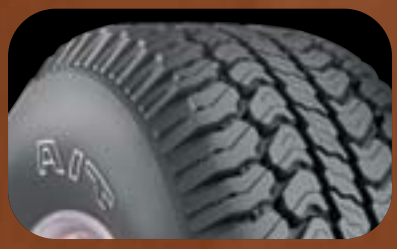
Michelin® Truck Tire Data Book

RV Tires



Commercial Light Truck Tires

Truck Tires

Retreads

MICHELIN
A better way forward

8th Edition

If you require information for Michelin products not listed in this data book, please contact your Michelin representative or your Michelin dealer.

Load and inflation industry standards are in a constant state of change. Michelin continually updates its product information to reflect these changes. Therefore, printed material may not reflect the current load and inflation information. Always refer to the tire sidewall markings for maximum load and pressure information.

Never exceed the rim manufacturer's maximum air pressure limitation.

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Mounting and Safety Instructions

⚠ WARNINGS!

IMPORTANT: BE SURE TO READ THIS SAFETY INFORMATION. Make sure that everyone who services tires or vehicles in your operation has read and understands these warnings. **SERIOUS INJURY OR DEATH CAN RESULT FROM FAILURE TO FOLLOW SAFETY WARNINGS.** For additional warnings and instructions consult Michelin Truck Tire Service Manual - MWL40732.

No matter how well any tire is constructed, punctures, impact damage, improper inflation, improper maintenance or service factors may cause tire failure creating a risk of property damage and serious or fatal injury to you and/or your customer.

Encourage your customers to examine their tires frequently for snags, bulges, excessive treadwear, separations or cuts. If such conditions appear, advise them to demount the tire, use their spare, and see you immediately. If you spot any of the above conditions, bring them to the customer's attention immediately. For safety, comply with the following warnings.

AIR PRESSURE

Customers should be advised that the air pressure in tires, including the spare, should be checked at least monthly and always before extended driving, when tires are cold (at least three hours after the vehicle has been stopped and before it is driven more than one mile or two kilometers). Do not reduce pressure when tires are hot; use an accurate air pressure gauge to check pressure and maintain it at the level recommended on the vehicle tire placard or in the vehicle Owner's Manual. Underinflation produces extreme flexing of sidewalls and builds up heat to the point that tire failure may occur. Overinflation can cause the tire to be more susceptible to impact damage. Over/under inflation may also adversely affect vehicle handling. Cold tire pressures should never be higher than the limit molded on the sidewall.

LOAD LIMITS

Exceeding the load-carrying capacity of a tire can be dangerous. Overloading builds up excessive heat in the tire and could lead to failure. However, upon occasion, loads can be increased if speeds are reduced. Please refer to the chart on Page 84 for additional information.

Never exceed loads or air pressure limits of the wheel or rim without the permission of the component manufacturer.

Tire and rim servicing can be dangerous and must be done only by trained personnel using proper tools and procedures. Failure to read and comply with all procedures may result in serious injury or death to you or others.

Re-inflation of any type of tire and rim assembly that has been operated in a run-flat or underinflated condition (80% or less of recommended operating pressure) can result in serious injury or death. The tire may be damaged on the inside and can explode while you are adding air. The rim parts may be worn, damaged or dislodged and can explosively separate. Refer to RMA Tire Information Service Bulletin on potential "zipper ruptures" (TISB 33 Number 2).

Use of starting fluid, ether, gasoline or any other flammable material to lubricate, seal or seat the beads of a tubeless tire can cause the tire to explode or can cause the explosive separation of the tire/rim assembly resulting in serious injury or death. The use of any flammable material during tire servicing is absolutely prohibited.

Any inflated tire mounted on a rim contains explosive energy. The use of damaged, mismatched or improperly assembled tire/rim parts can cause the assembly to burst apart with explosive force. If you are struck by an exploding tire, rim part or the air blast, you can be seriously injured or killed.

Re-assembly and inflation of mismatched parts can result in serious injury or death. Just because parts come in together does not mean that they belong together. Check for proper matching of all rim parts before putting any parts together.

Mismatching tire and rim diameters is dangerous. A mismatched tire and rim assembly may explode and can result in serious injury or death. This warning applies to any combination of mismatched components, such as 14" and 14.5", 15" and 15.5", 16" and 16.5" 17" and 17.5", 18" and 18.5" or 19" and 19.5" tires, and rim combinations. Never assemble a tire and rim unless you have positively identified and correctly matched the parts.

GENERAL INSTRUCTIONS FOR TUBELESS TIRE MOUNTING/DEMOUNTING

A tire cannot perform properly unless it is mounted properly on the correct size rim or wheel. The following are general instructions for demounting and mounting Michelin® tubeless tires, including the X One® tire. For detailed instructions on mounting and demounting truck tires on particular types of rims and wheels, refer to the instructions of the rim and wheel manufacturer or the RMA wall charts.

PROPER USE OF DIRECTIONAL TIRES

Truck tires featuring directional tread designs have arrows molded into the shoulder / edge of the outer ribs to indicate the intended direction of tire rotation. It is important, to maximize tire performance, that directional tires be mounted correctly on wheels to ensure that the directionality is respected when mounted on the vehicle.

For example, when mounting directional drive tires on a set of 8 wheels use the drop centers as a reference. Four tires should be mounted with the arrows pointing to the left of the technician and four tires with the arrows pointing to the right. This ensures that when the assemblies are fitted onto the vehicle that all tires can be pointed in the desired direction of rotation.

Pairs of steer tires should be mounted in a similar fashion, one each direction.

Once directional tires are worn greater than 50%, there is generally no negative effect of running them in a direction opposite to the indicated direction of rotation.

Operating directional tires from new to 50% worn in the opposite direction of that indicated on the tire will result in the premature onset of irregular wear, excessive noise levels and significantly reduced tread life.

1. SELECTION OF PROPER COMPONENTS AND MATERIALS:

a. All tires must be mounted with the proper rim/wheel as indicated in the specification tables. For complete tire specifications, refer to application specific data books.

b. **Make certain that rim/wheel components are properly matched and of the correct dimensions for the tire.**

c. **Always install new valve cores, and metal valve caps containing plastic or rubber seals.**

d. **Always replace any rubber valve stem on a 16" through 19.5" wheel.**

e. **Always use a safety device such as an inflation cage** or other restraining device that will constrain all rim/wheel components during an explosive separation of a multi-piece rim/wheel, or during the sudden release of the contained air of a single piece wheel that is in compliance with OSHA standards. Never stand over a tire or in front of a tire when inflating. Always use a clip on valve chuck and stand to the side when inflating.

Note: Safety cages, portable and/or permanent are also available for inflation of the X One® tire assemblies.

2. TIRE AND RIM LUBRICATION:

It is essential that an approved tire mounting lubricant be used. Preferred materials for use as bead lubricants are vegetable oil soaps or animal soaps, in solution. Never use antifreeze, silicones, or petroleum-base lubricants. Lubricants not mixed to the manufacturer's specifications may have a harmful effect on the tire and wheel.

The lubricant serves the following three purposes:

- Minimizes the possibility of damage to the tire beads from the mounting tools.
- Eases the insertion of the tire onto the rim by lubricating all contacting surfaces.
- Assists proper bead seating (tire/rim centering) and helps to prevent eccentric mountings.

Avoid using excessive amounts of lubricant, which can become trapped between the tire and tube and can result in tube damage and rapid air loss.

CAUTION: It is important that tire lubricant be clean and free of dirt, sand, metal shavings or other hard particles. The following practice is recommended:

a. **Use a fresh supply of tire lubricant each day drawing from a clean supply and placing the lubricant in a clean portable container.**

b. Provide a cover for the portable container and/or other means to prevent contamination of the lubricant when not in use. For lubricants in solution, we suggest the following method, which has proven to be successful in minimizing contamination and preventing excess lubricant from entering the tire casing: provide a special cover for the portable container that has a funnel-like device attached. The small opening of the funnel should be sized so that when a swab is inserted through the opening into the reserve of lubricant and then withdrawn, the swab is compressed, removing excess lubricant. This allows the cover to be left in place providing added protection. A mesh false bottom in the container is a further safeguard against contaminants. The tire should be mounted and inflated promptly before lubricant dries.

3. PREPARATION OF WHEELS, RIMS AND TIRES:

Never weld or apply heat to a rim or wheel on which a tire is mounted.

a. Always wear safety goggles or face shields when buffing or grinding rims or wheels.

b. Inspect wheel/rim assemblies for cracks, distortion, and deformation of flanges. Using a file and/or emery cloth, smooth all burrs, welds, dents, etc. that are present on the tire side of the rim. Inspect the condition of bolt holes on the wheels.

c. Remove rust with a wire brush and apply a rust inhibiting paint on steel wheels.

d. Remove any accumulation of rubber or grease, which might be stuck to the tire, being careful not to damage it. Wipe the beads down with a dry rag.

TUBELESS TIRE MOUNTING/DEMOUNTING

WARNING

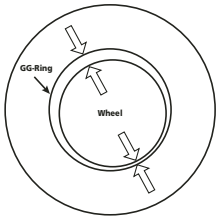
Re-inflation of any type of tire/rim assembly that has been operated in a run-flat or underinflated condition (80% or less of recommended pressure) can result in serious injury or death. The tire may be damaged on the inside and can explode while you are adding air. The rim parts may be worn, damaged or dislodged and can explosively separate.

DEMOUNTING OF TUBELESS TIRES

1. Before loosening any nuts, deflate the tire by removing the valve core.
2. With the tire assembly lying flat, break the bead seat of both beads with a bead breaking tool. Do not use hammers of any type. Striking a wheel/rim assembly with a hammer of any type can damage the tire or wheel and endanger the installer. Use a steel duck billed hammer only as a wedge. Do not strike the head of a hammer with another hard faced hammer – use a rim mallet.
3. Apply the lubricant to all surfaces of the bead area of the tire. When applying lubricant to the rim, lubricate the entire rim surface from flange to flange. The tire should be mounted and inflated promptly before the lubricant dries.
4. Beginning at the valve, remove the tire using tire irons designed for this purpose. Starting at the valve will minimize chances of damaging the bead. Make certain that the flange with the tapered ledge that has the shortest span to the drop center is facing up. Always attempt to keep the bead not being worked by the irons, in the full depth of the drop center cavity.

MOUNTING TUBELESS TIRES

1. Inspect the condition of the bolt holes on the wheels, look for signs of fatigue. Check flanges for excessive wear by using the wheel manufacturer's flange wear indicator.
2. Replace valve seals and inspect valve stem for damage and wear. Replace valve stem if necessary.
3. Apply lubricant according to previous instructions. The tire should be mounted and inflated promptly before the lubricant dries.
4. With the short ledge up, lay the tire over the rim at the valve side and work it on with proper tubeless tire tools, making full use of the drop center well. The 19.5-inch tire should be mounted from the short side. Care should be taken to insure any internal monitoring system is not damaged or dislodged during this service.
5. Do not use any kind of hammer. Bead damage may occur leading to tire destruction.
6. The X One® tire is designed to replace dual tires on the drive and trailer positions of tandem over the road vehicles and the tires must be mounted on 22.5 x 14.00" size wheels. Position the tire and wheel assembly so the valve stem is facing outward, away from the vehicle.



INFLATION OF TUBELESS TIRES

WARNING

Re-inflation of any type of tire/rim assembly that has been operated in a run-flat or underinflated condition (80% or less of recommended pressure) can result in serious injury or death. The tire may be damaged on the inside and can explode while you are adding air. The rim parts may be worn, damaged or dislodged and can explosively separate.

1. Lay tire/wheel assembly horizontally and inflate to no more than 5 psi to position the beads on the flanges.
2. To complete the seating of the beads, place the assembly in an approved safety cage and inflate to 20 psi. Check the assembly carefully for any signs of distortion or irregularities from run flat. If runflat is detected, scrap the tire.
3. If no damage is detected, continue to inflate to the maximum air pressure marked on the sidewall. RMA recommends that a tire suspected of being underinflated be overinflated by 20 psi and remain in the cage for 20 minutes prior to handling.
4. Insure that the guide rib is positioned concentric in relation to the rim flange with no greater than 2/32" of difference found circumferentially. If bead(s) did not seat, deflate tire, relubricate the bead seats and re-inflate.
5. After beads are properly seated, adjust tire pressure to recommended operating pressure. Check valve core for leakage, then install suitable valve cap.

Never inflate or re-inflate any tires that have been run underinflated or flat without careful inspection for damage, inside and out.

GENERAL INSTRUCTIONS FOR MOUNTING AND DEMOUNTING TUBE-TYPE TIRES

A tire cannot perform properly unless it is mounted properly on the correct size rim or wheel. The following are general instructions for demounting and mounting Michelin® tube-type tires. For detailed instructions on mounting and demounting truck tires on particular types of rims and wheels, refer to the instructions of the rim and wheel manufacturer or the RMA wall charts.

Do not re-inflate any tires that have been run underinflated or flat without careful inspection for damage. If run-flat damage is detected, scrap the tire. A tire is considered runflat if it is found to be 80% below recommended operating pressure. This can result in serious injury or death. The tire may be damaged on the inside and can explode while you are adding air. The rim parts may be worn, damaged or dislodged and can explosively separate.

1. SELECTION OF PROPER COMPONENTS AND MATERIALS:

a. All tires must be mounted with the proper Michelin tube and flap (if required) and rim or wheel as indicated in the specification tables. For complete tire specifications, refer to application specific data books. (See Introduction for listing.)

b. **Make certain that rim/wheel components are properly matched and of the correct dimensions for the tire.**

c. **Always fit a new Michelin tube in a new mounting.** Since a tube will exhibit growth in size through normal use, an old tube used in a new mounting increases the possibility of tube creasing and chafing, possibly resulting in failure.

d. **Always install a new flap in a new mounting.** A flap, through extended use, becomes hard and brittle. After a limited time, it will develop a set to match the tire and rim in which it is fitted. Therefore, it will not exactly match a new tire/rim combination.

e. **Always install new valve cores, and metal valve caps containing plastic or rubber seals.** For tires requiring 'O' Rings, be sure to properly install a new silicone 'O' Ring at every tire change.

f. **Always use a safety device such as an inflation cage** or other restraining device that will constrain all rim/wheel components during an explosive separation of a multi-piece rim/wheel, or during the sudden release of the contained air of a single piece wheel that is in compliance with OSHA standards. Never stand over a tire or in front of a tire when inflating. Always use a clip on valve chuck and stand to the side when inflating.

2. TIRE AND RIM LUBRICATION:

It is essential that an approved tire mounting lubricant be used. Preferred materials for use as bead lubricants are vegetable oil soaps or animal soaps, in solution. Never use antifreeze, silicones, or petroleum-base lubricants. Lubricants not mixed to the manufacturer's specifications may have a harmful effect on the tire and wheel. The lubricant serves the following three purposes:

- Minimizes the possibility of damage to the tire beads from the mounting tools.
- Eases the insertion of the tire onto the rim by lubricating all contacting surfaces.
- Assists proper bead seating (tire/rim centering) and helps to prevent eccentric mountings.

Apply a **clean lubricant** to all portions of the tire bead area and the exposed portion of the flap using sufficient but sparing quantities of lubricant. **Also lubricate the entire rim surface. Avoid using excessive amounts of lubricant, which can become trapped between the tire, and tube and can result in tube damage and rapid air loss.**

CAUTION: It is important that tire lubricant be clean and free of dirt, sand, metal shavings or other hard particles. These particles may lodge between the tube and the flap edges resulting in splits in the tube. The following practice is recommended:

a. **Use a fresh supply of tire lubricant each day drawing from a clean supply and placing the lubricant in a clean portable container.**

b. Provide a cover for the portable container and/or other means to prevent contamination of the lubricant when not in use. For lubricants in solution, we suggest the following method, which has proven to be successful in minimizing contamination and preventing excess lubricant from entering the tire casing: provide a special cover for the portable container that has a funnel-like device attached. The small opening of the funnel should be sized so that when a swab is inserted through the opening into the reserve of lubricant and then withdrawn, the swab is compressed, removing excess lubricant. This allows the cover to be left in place providing added protection. A mesh false bottom in the container is a further safeguard against contaminants. The tire should be mounted and inflated promptly before lubricant dries.

3. PREPARATION OF WHEELS, RIMS AND TIRES:

Never weld or apply heat to a rim or wheel on which a tire is mounted.

a. Always wear safety goggles or face shields when buffing or grinding rims or wheels.

b. Inspect wheel/rim assemblies for cracks, distortion, deformation of flanges, side rings, lock rings, etc. Using a file and/or emery cloth, smooth all burrs, welds, dents, etc. that are present on the tire side of the rim. Inspect the condition of bolt holes on the wheels.

c. Remove rust with a wire brush and apply a rust inhibiting paint.

d. Remove any accumulation of rubber or grease that might be stuck to the tire, being careful not to damage it. Wipe the beads down with a dry rag.

TUBE-TYPE TIRE MOUNTING/DEMOUNTING

WARNING **Any inflated tire mounted on a rim contains explosive energy. The use of damaged, mismatched or improperly assembled tire/rim parts can cause the assembly to burst apart with explosive force. If you are struck by an exploding tire, rim part or the air blast, you can be seriously injured or killed. Do not attempt to dismount the tire while the assembly is still installed on the vehicle. Use proper tools to demount or mount rim parts. Never use a steel hammer to seat rim parts — use only rubber, plastic, or brass tipped mallets. Striking a wheel/rim assembly with a hammer of any type can damage the tire or wheel and endanger the installer. Use a steel duck billed hammer only as a wedge. Do not strike the head of a hammer with another hard faced hammer — use a rim mallet.**

DEMOUNTING TUBE-TYPE TIRES

1. If a tire has been running underinflated or if any damage to the tire or wheel is suspected, the valve core should be removed prior to removing the tire/wheel assembly from the vehicle axle. This is to prevent a possible accident.
2. Before unlocking any side ring or lock ring, remove the valve core and allow the tire to deflate completely.
3. Remove all rim or wheel parts.

MOUNTING OF TUBE-TYPE TIRES

1. Insert the proper size Michelin® tube into the tire and partially inflate (3 psi) to round out the tube (with larger sizes it may be necessary to use bead spreaders – see below for mounting instructions).
2. Insert the valve through the flap valve hole. (Make sure the reinforced patch that is directly over the flap valve hole is facing outwards.) Then insert the remainder of the flap into the tire.
3. Check the flap wings to insure against folding. This is easily accomplished by placing your hand into one tire side, then the other, and then running your hand along the entire flap wing.
4. Inflate the tube until the flap is secured against the tire wall and the beads start to spread apart, making sure not to exceed 3 psi.
5. Apply a proper tire lubricant to both beads and the exposed flap. **Make sure that excess lubricant does not run down into the tire.**
6. Place tire, tube and flap on the wheel or rim, taking care to center the valve in the slot.
7. Fit side ring and lock ring, insuring that they are properly positioned, locked, and are correct for the 'fitment'.

MOUNTING OF TUBE-TYPE TIRES USING MANUAL SPREADERS:

1. Follow Steps 1 through 3 of the "Mounting of Tube-Type Tires". However, before inserting the flap into the tire, position two bead spreaders in the following manner:
   a. Place the first at a 90° angle to the valve. (Flap is positioned between the spreader and the tube.)
   b. Place the second directly opposite the first.
   c. Spread the beads and insert the flap.
   d. Close the beads, remove spreaders.
2. Follow Steps 4 through 7 of the "Mounting of Tube-Type Tires".

MOUNTING OF TUBE-TYPE TIRES USING AUTOMATIC SPREADERS:

1. Spread the tire beads.
2. Inflate the tube to approximately 3 psi.
3. Insert the tube into the tire. Apply a proper tire lubricant to the inside and outside surfaces of both beads and to that portion of the tube that appears between the beads. **Make sure that excess lubricant does not run down into the tire.**
4. Insert the valve through the flap valve hole. (As mentioned, the flap reinforced valve area must face outwards.) Insert the remainder of the flap into the tire.
5. Close the beads.
6. Follow Steps 4 through 7 of the "Mounting of Tube-Type Tires".

INFLATION OF TUBE-TYPE TIRES

1. An air line with an extension (30" minimum), in-line gauge, and a clip-on valve chuck should be used for inflation. Remove valve core and lay the assembly flat on the ground. Using an approved restraining device, inflate partially to seat beads. While the tire is still in the restraining device, make sure all rim components are centered and locked properly. If not, the tire must be deflated, broken down, re-lubricated and re-inflated. Do not attempt to seat the lock ring by means of a hammer.
2. Deflate the tire by removing the air line. This is to allow the tube to relax, thus, eliminating any wrinkles or uneven stretching that may have occurred during primary inflation.
3. Install the valve core and, **using a safety cage** or other approved restraining device meeting OSHA standards, re-inflate the tire to the pressure shown on the sidewall in order to insure proper bead seating. Then adjust the tire to the proper operating pressure. Never stand over a tire or in front of a tire when inflating. Always use a clip on valve chuck and stand to the side when inflating.
4. Re-inspect the assembly for proper positioning of all components.
5. Check for leaks and install a suitable valve cap.
6. **Do not re-inflate any tires that have been run underinflated or flat without careful inspection for damage. If runflat damage is detected, scrap the tire. A tire is considered runflat when it is found to be 80% below recommended operating pressure.**

RV Tires

MICHELIN® RV TIRES REFERENCE CHART

RV TIRES AND SPECIFICATIONS	
	SPECIFICATIONS PAGE NUMBER
XRV®	9
XCA®	19
XPS RIB®	18
XZA®	34
XZA2® ENERGY	32
XZA3®	31
XZE®	33

PRIMARY RECOMMENDATION IS LISTED FIRST

			SINGLE		DUAL	
SIZE	LR	TREAD	MAX LOAD	MAX PSI	MAX LOAD	MAX PSI
7.50R16	D	XPS RIB®	2470	65	2150	65
LT225/75R16	E	XPS RIB®	2680	80	2470	80
LT245/75R16	E	XPS RIB®	3042	80	2778	80
LT215/85R16	E	XPS RIB®	2680	80	2470	80
LT235/85R16	E	XPS RIB®	3042	80	2778	80
7.50R17	D	XCA®	2800	75	2600	75
8R19.5	F	XZA®	3525	110	3305	110
225/70R19.5	F	XRV®, XZE®	3640	95	3415	95
225/70R19.5	G	XZE®	3970	110	3750	110
245/70R19.5	F	XRV®, XZE®❀	4080	95	3860	95
245/70R19.5	H	XZE	4940	120	4675	120
11R22.5	G	XZA3®	6175	105	5840	105
11R22.5	H	XZA3®	6610	120	6005	120
12R22.5	H	XZ2®, XZE®	7390	120	6780	120
255/70R22.5	H	XZE®❀	5510	120	5070	120
275/70R22.5	J	XZA2® ENERGY	6940	130	6395	120
305/70R22.5	L	XRV®	7830	120	6940	120
365/70R22.5	L	XZA®	10500	125	N/A	N/A
235/80R22.5	G	XRV®, XZE®	4675	110	4410	110
255/80R22.5	G	XRV®, XZE®	5205	110	4805	110
275/80R22.5	G	XZA3®	6175	110	5675	110
275/80R22.5	H	XZA3®	7160	120	6610	120
295/80R22.5	H	XZA2® ENERGY	7830	120	6940	120
315/80R22.5	L	XZA2® ENERGY	9090	130	8270	130
11R24.5	G	XZA3®, XZE®	6610	105	6005	105
305/75R24.5	J	XZE®2	8270	120	7160	120
275/80R24.5	G	XZA3®	6175	110	5675	110

❀ With chip and cut resistant tread compound.

XRV®

The all-position radial designed specifically for exceptional performance on recreational vehicles and motorhomes

- Wide, "see-through" grooves promote drainage efficiency to help improve traction on wet surfaces
- Multi-siping helps deliver dependable grip and long, even wear
- Enlarged sidewall characters makes load/pressure information easier to read, facilitating proper use and maintenance
- Stable tread with cool running compound engineered to reduce squirm and lower heat for improved handling and durability

(1) (2)

Specifications for Tread Design: XRV®

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Min. Dual Spacing (‡)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
225/70R19.5 (1)	F	58916	13	75	14.9	379	32.0	813	8.7	222	6.00, 6.75	9.7	246	648	3640	95	1650	660	3415	95	1550	660
245/70R19.5 (1)	F	67140	14	75	15.5	393	33.3	846	9.6	245	6.75, 7.50	10.7	272	625	4080	95	1850	660	3860	95	1750	660
235/80R22.5 (1)	G	87511	16	75	17.4	443	37.1	943	9.2	233	6.75, 7.50	10.3	262	556	4675	110	2120	760	4410	110	2000	760
255/80R22.5 (1)	G	59634	17	75	17.8	452	38.2	972	9.9	251	7.50, 8.25	11.2	284	541	5205	110	2360	760	4805	110	2180	760
305/70R22.5 (2)	L	93499	16	75	18.1	460	39.1	994	12.3	312	9.00, 8.25	13.5	343	531	7830	120	3550	830	6940	120	3150	830

(1, 2) Tread design as indicated above the tire pictures.

Note: Rim listed first is the measuring rim.
(*) Exceeding the lawful speed limit is neither recommended nor endorsed.
(‡) Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly.
Michelin® tires and tubes are subject to a continuous development program. Michelin North America, Inc. reserves the right to change product specifications at any time without notice or obligations.
Please consult rim manufacturer's load and inflation limits. Never exceed rim manufacturer's limits without permission of component manufacturer.

MICHELIN INFLATION CHARTS FOR RV USAGE ONLY

For RV use only, Michelin displays tire loads **per axle end** in the load and inflation tables, as we recommend weighing each axle end separately and using the heaviest end weight to determine the axle's cold inflation tire pressure. **For control of your RV, it is critical the tire pressures be the same across an axle, while NEVER exceeding the maximum air pressure limit stamped on the wheels.**

To select the proper load and inflation table, locate your tire size in the following pages, then match your tire's sidewall markings to the table with the same sidewall markings. If your tire's sidewall markings do not match any table listed, please contact your Michelin dealer for the applicable load and inflation table.

Industry load and inflation standards are in a constant state of change, and Michelin continually updates its product information to reflect these changes. Printed material may not reflect the latest load and inflation standards.

In the load and inflation tables, SINGLE means an axle with one tire mounted on each end, while DUAL means an axle with two tires mounted on each end. The loads indicated represent the total weight of an axle end, in an RV application. When one axle end weighs more than the other, use the heaviest of the two end weights to determine the unique tire pressure for all tires on the axle. The maximum cold air pressure for each axle may vary, depending on their weights. These tables are applicable for all RV axles, whether or not they are power-driven.

WHEEL DIAMETER - 16"

7.50R16 LRD

PSI		35	40	45	50	55	60	65				MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		250	280	310	350	380	410	450					
LBS	SINGLE	1620	1770	1930	2040	2190	2310	2470				S	2470 LBS AT 65 PSI
	DUAL	2860	3130	3380	3640	3860	4080	4300				D	2150 LBS AT 65 PSI
KG	SINGLE	735	805	875	925	995	1050	1120				S	1120 KG AT 450 kPa
	DUAL	1300	1420	1530	1650	1750	1850	1950				D	975 KG AT 450 kPa

LT225/75R16 LRE

PSI		35	40	45	50	55	60	65	70	75	80	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		250	280	310	350	380	410	450	480	520	550		
LBS	SINGLE	1500	1650	1790	1940	2060	2190	2335	2440	2560	2680	S	2680 LBS AT 80 PSI
	DUAL	2730	3000	3260	3530	3750	3990	4300	4440	4660	4940	D	2470 LBS AT 80 PSI
KG	SINGLE	700	750	813	880	935	995	1060	1108	1160	1215	S	1215 KG AT 550 kPa
	DUAL	1270	1360	1480	1600	1700	1810	1950	2015	2115	2240	D	1120 KG AT 550 kPa

LT245/75R16 LRE

PSI		35	40	45	50	55	60	65	70	75	80	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		250	280	310	350	380	410	450	480	520	550		
LBS	SINGLE	1700	1865	2030	2205	2335	2480	2625	2765	2900	3042	S	3042 LBS AT 80 PSI
	DUAL	3090	3390	3690	4010	4250	4510	4763	5030	5280	5556	D	2778 LBS AT 80 PSI
KG	SINGLE	790	845	920	1000	1060	1125	1190	1255	1315	1380	S	1380 KG AT 550 kPa
	DUAL	1440	1540	1675	1820	1930	2045	2160	2280	2395	2520	D	1260 KG AT 550 kPa

LT215/85R16 LRE

PSI		35	40	45	50	55	60	65	70	75	80	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		250	280	310	350	380	410	450	480	520	550		
LBS	SINGLE	1495	1640	1785	1940	2050	2180	2335	2430	2550	2680	S	2680 LBS AT 80 PSI
	DUAL	2720	2980	3250	3530	3730	3970	4300	4420	4640	4940	D	2470 LBS AT 80 PSI
KG	SINGLE	695	745	810	880	930	990	1060	1100	1155	1215	S	1215 KG AT 550 kPa
	DUAL	1260	1350	1475	1600	1690	1800	1950	2005	2105	2240	D	1120 KG AT 550 kPa

LT235/85R16 LRE

PSI		35	40	45	50	55	60	65	70	75	80	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		250	280	310	350	380	410	450	480	520	550		
LBS	SINGLE	1700	1870	2030	2205	2335	2485	2625	2765	2905	3042	S	3042 LBS AT 80 PSI
	DUAL	3090	3400	3690	4010	4250	4520	4760	5030	5290	5556	D	2778 LBS AT 80 PSI
KG	SINGLE	790	850	920	1000	1060	1130	1190	1255	1320	1380	S	1380 KG AT 550 kPa
	DUAL	1440	1545	1675	1820	1930	2050	2160	2280	2400	2520	D	1260 KG AT 550 kPa

MICHELIN INFLATION CHARTS FOR RV USAGE ONLY

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WHEEL DIAMETER - 17”

7.50R17 LRD

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL					
kPa		520	550	590	620	660	690	720	760	790	830						
LBS	SINGLE	1345	1520	1695	1860	2025	2185	2340	2495	2650	2800	S	2800	LBS	at	75	PSI
	DUAL	2500	2830	3140	3460	3760	4060	4350	4640	4920	5200	D	2600	LBS	at	75	PSI
KG	SINGLE	610	680	770	840	900	990	1050	1130	1190	1270	S	1270	KG	at	520	kPa
	DUAL	1140	1280	1440	1560	1680	1840	1960	2100	2220	2360	D	1180	KG	at	520	kPa

WHEEL DIAMETER - 19.5”

8R19.5 LRF

PSI		70	75	80	85	90	95	100	105	110		MAXIMUM LOAD AND PRESSURE ON SIDEWALL					
kPa		480	520	550	590	620	660	690	720	760							
LBS	SINGLE	2540	2680	2835	2955	3075	3195	3305	3415	3525		S	3525	LBS	at	110	PSI
	DUAL	4920	5140	5360	5570	5780	6000	6200	6400	6610		D	3305	LBS	at	110	PSI
KG	SINGLE	1150	1220	1285	1340	1400	1450	1500	1550	1600		S	1600	KG	at	760	kPa
	DUAL	2240	2340	2430	2520	2620	2720	2820	2920	3000		D	1500	KG	at	760	kPa

225/70R19.5 LRF

PSI		65	70	75	80	85	90	95				MAXIMUM LOAD AND PRESSURE ON SIDEWALL					
kPa		450	480	520	550	590	620	660									
LBS	SINGLE	2755	2895	3040	3195	3315	3450	3640				S	3640	LBS	at	95	PSI
	DUAL	5200	5440	5720	6000	6230	6490	6830				D	3415	LBS	at	95	PSI
KG	SINGLE	1250	1310	1380	1450	1500	1570	1650				S	1650	KG	at	660	kPa
	DUAL	2360	2460	2600	2720	2820	2940	3100				D	1550	KG	at	660	kPa

225/70R19.5 LRG

PSI		65	70	75	80	85	90	95	100	105	110	MAXIMUM LOAD AND PRESSURE ON SIDEWALL					
kPa		450	480	520	550	590	620	660	690	720	760						
LBS	SINGLE	2755	2895	3040	3195	3315	3450	3640	3715	3845	3970	S	3970	LBS	at	110	PSI
	DUAL	5200	5440	5720	6000	6230	6490	6830	6980	7230	7500	D	3750	LBS	at	110	PSI
KG	SINGLE	1250	1310	1380	1450	1500	1570	1650	1690	1740	1800	S	1800	KG	at	760	kPa
	DUAL	2360	2460	2600	2720	2820	2940	3100	3160	3280	3400	D	1700	KG	at	760	kPa

245/70R19.5 LRF

PSI		80	85	90	95							MAXIMUM LOAD AND PRESSURE ON SIDEWALL					
kPa		550	590	620	660												
LBS	SINGLE	3640	3740	3890	4080							S	4080	LBS	at	95	PSI
	DUAL	6830	7030	7310	7720							D	3860	LBS	at	95	PSI
KG	SINGLE	1650	1700	1770	1850							S	1850	KG	at	660	kPa
	DUAL	3100	3180	3320	3500							D	1750	KG	at	660	kPa

245/70R19.5 LRH

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL					
kPa		520	550	590	620	660	690	720	760	790	830						
LBS	SINGLE	3390	3570	3750	3925	4100	4270	4440	4610	4775	4940	S	4940	LBS	at	120	PSI
	DUAL	6420	6760	7100	7430	7760	8080	8400	8720	9040	9350	D	4675	LBS	at	120	PSI
KG	SINGLE	1540	1610	1700	1770	1860	1930	2000	2090	2150	2240	S	2240	KG	at	830	kPa
	DUAL	2920	3060	3220	3360	3520	3660	3780	3960	4080	4240	D	2120	KG	at	830	kPa

MICHELIN INFLATION CHARTS FOR RV USAGE ONLY

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WHEEL DIAMETER - 22.5”

11R22.5 LRG

PSI		70	75	80	85	90	95	100	105			MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		480	520	550	590	620	660	690	720				
LBS	SINGLE	4530	4770	4990	5220	5510	5730	5950	6175			S	6175 LBS at 105 PSI
	DUAL	8760	9160	9520	9900	10410	10830	11250	11680			D	5840 LBS at 105 PSI
KG	SINGLE	2050	2160	2260	2370	2500	2600	2700	2800			S	2800 KG at 720 kPa
	DUAL	3980	4160	4320	4500	4720	4920	5120	5300			D	2650 KG at 720 kPa

11R22.5 LRH

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		520	550	590	620	660	690	720	760	790	830		
LBS	SINGLE	4770	4990	5220	5510	5730	5950	6175	6320	6465	6610	S	6610 LBS at 120 PSI
	DUAL	9160	9520	9900	10410	10830	11250	11680	11790	11900	12010	D	6005 LBS at 120 PSI
KG	SINGLE	2160	2260	2370	2500	2600	2700	2800	2870	2940	3000	S	3000 KG at 830 kPa
	DUAL	4160	4320	4500	4720	4920	5120	5300	5360	5420	5450	D	2725 KG at 830 kPa

12R22.5 LRH

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		520	550	590	620	660	690	720	760	790	830		
LBS	SINGLE	5200	5450	5690	6005	6205	6405	6610	6870	7130	7390	S	7390 LBS at 120 PSI
	DUAL	9980	10380	10780	11350	11570	11790	12010	12530	13050	13560	D	6780 LBS at 120 PSI
KG	SINGLE	2360	2470	2580	2725	2820	2910	3000	3120	3240	3350	S	3350 KG at 830 kPa
	DUAL	4520	4700	4880	5150	5260	5360	5450	5680	5920	6150	D	3075 KG at 830 kPa

255/70R22.5 LRH

PSI		80	85	90	95	100	105	110	115	120		MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		550	590	620	660	690	720	760	790	830			
LBS	SINGLE	4190	4370	4550	4675	4895	5065	5205	5400	5510		S	5510 LBS at 120 PSI
	DUAL	7940	8220	8550	8820	8910	9220	9350	9830	10140		D	5070 LBS at 120 PSI
KG	SINGLE	1900	1980	2060	2120	2220	2300	2360	2450	2500		S	2500 KG at 830 kPa
	DUAL	3600	3720	3880	4000	4040	4180	4240	4460	4600		D	2300 KG at 830 kPa

275/70R22.5 LRJ

PSI		85	90	95	100	105	110	115	120	125	130	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		590	620	660	690	720	760	790	830	860	900		
LBS	SINGLE	4940	5170	5400	5625	5850	6070	6290	6510	6730	6940	S	6940 LBS at 130 PSI
	DUAL	9710	10160	10610	11050	11490	11930	12360	12790			D	6395 LBS at 120 PSI
KG	SINGLE	2250	2340	2460	2550	2640	2750	2840	2950	3040	3150	S	3150 KG at 900 kPa
	DUAL	4420	4600	4820	5000	5180	5400	5580	5800			D	2900 KG at 830 kPa

305/70R22.5 LRL

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		520	550	590	620	660	690	720	760	790	830		
LBS	SINGLE	5375	5660	5940	6220	6495	6770	7040	7300	7570	7830	S	7830 LBS at 120 PSI
	DUAL	9530	10030	10530	11030	11510	12000	12470	12950	13420	13880	D	6940 LBS at 120 PSI
KG	SINGLE	2440	2550	2700	2810	2960	3060	3170	3310	3410	3550	S	3550 KG at 830 kPa
	DUAL	4340	4540	4800	4980	5240	5440	5620	5880	6060	6300	D	3150 KG at 830 kPa

365/70R22.5 LRL

PSI		80	85	90	95	100	105	110	115	120	125	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		550	590	620	660	690	720	760	790	830	860		
LBS	SINGLE	7350	7710	8070	8430	8780	9130	9480	9820	10200	10500	S	10500 LBS at 125 PSI
	SINGLE	3320	3510	3660	3840	3980	4120	4300	4440	4620	4750	S	4750 KG at 860 kPa
KG													

MICHELIN INFLATION CHARTS FOR RV USAGE ONLY

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WHEEL DIAMETER - 22.5"

235/80R22.5 LRG

PSI		70	75	80	85	90	95	100	105	110		MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		480	520	550	590	620	660	690	720	760			
LBS	SINGLE	3470	3645	3860	3975	4140	4300	4455	4610	4675		S	4675 LBS at 110 PSI
	DUAL	6320	6630	7050	7230	7530	7940	8110	8390	8820		D	4410 LBS at 110 PSI
KG	SINGLE	1570	1650	1750	1800	1880	1950	2020	2090	2120		S	2120 KG at 760 kPa
	DUAL	2860	3000	3200	3280	3420	3600	3680	3800	4000		D	2000 KG at 760 kPa

255/80R22.5 LRG

PSI		70	75	80	85	90	95	100	105	110		MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		480	520	550	590	620	660	690	720	760			
LBS	SINGLE	3875	4070	4300	4440	4620	4805	4975	5150	5205		S	5205 LBS at 110 PSI
	DUAL	7050	7410	7720	8080	8410	8820	9050	9370	9610		D	4805 LBS at 110 PSI
KG	SINGLE	1760	1850	1950	2010	2100	2180	2260	2340	2360		S	2360 KG at 760 kPa
	DUAL	3200	3360	3500	3660	3820	4000	4100	4260	4360		D	2180 KG at 760 kPa

275/80R22.5 LRG

PSI		70	75	80	85	90	95	100	105	110		MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		480	520	550	590	620	660	690	720	760			
LBS	SINGLE	4500	4725	4940	5155	5370	5510	5780	5980	6175		S	6175 LBS at 110 PSI
	DUAL	8190	8600	9080	9380	9770	10140	10520	10880	11350		D	5675 LBS at 110 PSI
KG	SINGLE	2040	2140	2240	2340	2440	2500	2620	2710	2800		S	2800 KG at 760 kPa
	DUAL	3720	3900	4120	4260	4440	4600	4780	4940	5150		D	2575 KG at 760 kPa

275/80R22.5 LRH

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		520	550	590	620	660	690	720	760	790	830		
LBS	SINGLE	4915	5175	5435	5690	5940	6190	6435	6680	6920	7160	S	7160 LBS at 120 PSI
	DUAL	9080	9560	10030	10500	10970	11430	11880	12330	12780	13220	D	6610 LBS at 120 PSI
KG	SINGLE	2240	2340	2470	2570	2710	2800	2900	3030	3120	3250	S	3250 KG at 830 kPa
	DUAL	4120	4320	4560	4760	5000	5180	5360	5600	5760	6000	D	3000 KG at 830 kPa

295/80R22.5 LRH

PSI		75	80	85	90	95	100	105	110	1150	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		520	550	590	620	660	690	720	760	790	830		
LBS	SINGLE	5375	5660	5940	6220	6495	6770	7040	7300	7570	7830	S	7830 LBS at 120 PSI
	DUAL	9530	10030	10530	11030	11510	12000	12470	12950	13420	13880	D	6940 LBS at 120 PSI
KG	SINGLE	2440	2550	2700	2810	2960	3060	3170	3310	3410	3550	S	3550 KG at 830 kPa
	DUAL	4340	4540	4800	4980	5240	5440	5620	5880	6060	6300	D	3150 KG at 830 kPa

315/80R22.5 LRL

PSI		85	90	95	100	105	110	115	120	125	130	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		590	620	660	690	720	760	790	830	860	900		
LBS	SINGLE	6415	6670	6940	7190	7440	7610	7920	8270	8810	9090	S	9090 LBS at 130 PSI
	DUAL	11680	12140	12790	13090	13540	13880	14420	15220	16020	16540	D	8270 LBS at 130 PSI
KG	SINGLE	2910	3030	3150	3260	3370	3450	3590	3750	3980	4125	S	4125 KG at 900 kPa
	DUAL	5300	5500	5800	5940	6140	6300	6540	6900	7240	7500	D	3750 KG at 900 kPa

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WHEEL DIAMETER - 24.5”

11R24.5 LRG

PSI		70	75	80	85	90	95	100	105			MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		480	520	550	590	620	660	690	720				
LBS	SINGLE	4820	5070	5310	5550	5840	6095	6350	6610			S	6610 LBS at 105 PSI
	DUAL	9320	9740	10140	10520	11020	11350	11680	12010			D	6005 LBS at 105 PSI
KG	SINGLE	2190	2300	2410	2520	2650	2770	2890	3000			S	3000 KG at 720 kPa
	DUAL	4220	4420	4600	4780	5000	5160	5320	5450			D	2725 KG at 720 kPa

305/75R24.5 LRJ

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		520	550	590	620	660	690	720	760	790	830		
LBS	SINGLE	5680	5980	6275	6570	6860	7150	7430	7710	7990	8270	S	8270 LBS at 120 PSI
	DUAL	9830	10350	10870	11380	11880	12380	12870	13360	13840	14320	D	7160 LBS at 120 PSI
KG	SINGLE	2580	2700	2850	2970	3120	3230	3350	3490	3600	3750	S	3750 KG at 830 kPa
	DUAL	4480	4680	4940	5140	5420	5600	5800	6060	6240	6500	D	3250 KG at 830 kPa

275/80R24.5 LRG

PSI		70	75	80	85	90	95	100	105	110		MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		480	520	550	590	620	660	690	720	760			
LBS	SINGLE	4545	4770	4940	5210	5420	5675	5835	6040	6175		S	6175 LBS at 110 PSI
	DUAL	8270	8680	9080	9480	9860	10410	10620	10990	11350		D	5675 LBS at 110 PSI
KG	SINGLE	2060	2160	2240	2360	2460	2575	2650	2740	2800		S	2800 KG at 760 kPa
	DUAL	3740	3940	4120	4300	4480	4720	4820	4980	5150		D	2575 KG at 760 kPa

Commercial Light Truck Tires

MICHELIN COMMERCIAL
LIGHT TRUCK TIRE REFERENCE CHART

ALL-SEASON RADIALS

LTX® A/S

- Designed to meet demanding O.E. requirements
- Smooth and even wear in commercial applications

LTX® M/S

- Exceptional wet, snow and off-highway traction
- Exceptional mileage
- Smooth and quiet ride

ALL-TERRAIN RADIALS

LTX® A/T

- Off-highway durability
- Quiet and comfortable ride on highway

RIB RADIALS

XPS RIB®

- All-steel construction
- Fully retreadable
- Exceptional mileage in commercial operations

XCA®

- All-wheel-position highway rib
- High mileage and excellent fuel economy
- Designed for commercial applications

TRACTION RADIALS

XPS TRACTION®

- All-steel construction
- Fully retreadable
- Excellent on/off road traction
- Designed for commercial operations

PRODUCT AVAILABILITY

A letter entry indicates the load range(s) in which Michelin markets a particular tread design and size. Tread Depth (32nds) is listed to the right of the load range(s).

SIZES	LTX A/S	LTX M/S	LTX A/T	XPS RIB	XPS TRACTION	XCA
LT235/75R15		C/13	C/15			
7.50R16				D/13		
LT215/85R16	E/13	DE/15	D/16	E/15	E/17	
LT225/75R16	E/13	DE/15	D/16	E/14		
LT235/85R16	E/14	DE/15	E/16	E/15	E/17	
LT245/75R16	E/14	E/15	E/16	E/15		
LT265/75R16	E/15	E/14	C/16			
9.50R16.5				E/13		
7.50R17						D/13
LT245/70R17	E/15					
LT265/70R17	E/15					

LTX® A/S

For jobs that demand a lot of driving in varied seasons and conditions, Michelin® LTX® A/S tires help provide excellent all-season traction. They also have a remarkably quiet ride thanks to a tread block pattern that helps minimize road noise, and offers a variety of tread patterns designed for specific original equipment vehicle models and applications.

Key Benefits:
- Exceptionally quiet ride
- Excellent all-season traction
- Extra-long tread life
- Versatile truck, SUV or trailer use

Tire Specifics:
- Original equipment on vehicles such as:
  2004 Dodge Ram Pickups
  2004 Jeep Grand Cherokee LTD
  2004 Ford F-150

Specifications for Tread Design: LTX® A/S

Size (1)	Load Range	Catalog Number	Tread Depth 32nds	Max Speed (2) mph	Loaded Radius		Overall Diameter		Overall Width (3)		Approved Rims (4)	Min. Dual Spacing (3)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
					in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
LT215/85R16	E	41550	13	100	14.2	360	30.3	770	8.7	221	6.00, 5.50, 7.00	9.90	251	687	2680	80	1215	550	2470	80	1120	550
LT225/75R16	E	46049	13	100	13.7	347	29.3	745	9.1	231	6.50, 6.00, 7.00	10.40	264	709	2680	80	1215	550	2470	80	1120	550
LT235/85R16	E	15038	14	100	14.8	376	31.8	808	9.2	234	7.00, 6.50, 7.50	10.60	269	653	3042	80	1380	550	2778	80	1120	550
LT245/75R16	E	63532	14	100	14.4	366	30.6	777	9.6	244	6.50, 6.00, 7.00	11.10	282	679	3042	80	1380	550	2778	80	1260	550
LT265/75R16	E	54264	13	100	14.8	376	31.8	808	10.6	269	7.50, 7.00, 8.00	12.20	310	654	3415	80	1550	550	3085	80	1400	550
LT245/70R17	E	90771	15	100	14.4	366	30.6	777	9.5	241	7.50, 6.50, 7.50	11.54	293	675	3000	80	1360	550	2755	80	1250	550
LT265/70R17	E	83116	15	100	14.6	371	31.4	798	10.4	264	8.00, 7.00, 8.50	12.40	316	657	3195	80	1450	550	2910	80	1320	

LTX® M/S COMMERCIAL

Given its exceptional blend of all-season traction, smooth, comfortable ride and durable, long-lasting tread design, this commercial version of our best-selling Michelin® LTX® M/S tire makes plenty of sense for all types of commercial applications. A third steel belt (in the D and E load ranges) also helps to protect against punctures helping Michelin® LTX® M/S Commercial tires handle rough terrain.

Key Benefits:
- Exceptional comfort in a commercial tire
- Maximized puncture resistance

Tire Specifics:
- Available commercial replacement coverage**

** See warranty book for details.

Specifications for Tread Design: LTX® M/S

Size (1)	Load Range	Catalog Number	Tread Depth 32nds	Max Speed (2) mph	Loaded Radius		Overall Diameter		Overall Width (3)		Approved Rims (4)	Min. Dual Spacing (3)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
					in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
LT235/75R15	C	78868	13	100	13.5	343	28.8	732	9.5	241	6.50, 6.00, 7.00	10.75	273	727	1985	50	900	350	1820	50	825	350
LT215/85R16	D	20898	15	100	14.2	360	30.5	775	8.7	221	6.00, 5.50, 7.00	9.90	251	685	2335	65	1060	450	2150	65	975	450
LT215/85R16	E	57810	15	100	14.2	360	30.5	775	8.7	221	6.00, 5.50, 7.00	9.90	251	685	2680	80	1215	550	2470	80	1120	550
LT225/75R16	D	00978	15	100	13.7	347	29.3	744	9.1	231	6.00, 6.50, 7.00	10.20	259	709	2335	65	1060	450	2150	65	975	450
LT225/75R16	E	25516	15	100	13.7	347	29.4	747	8.8	224	6.00, 6.50, 7.00	10.20	259	709	2680	80	1215	550	2470	80	1120	550
LT235/85R16	D	06854	15	100	14.8	376	31.9	810	9.2	234	6.00, 6.50, 7.00	10.60	269	655	2623	65	1190	450	2381	65	1080	450
LT235/85R16	E	07364	15	100	14.8	376	32.0	813	9.3	236	6.50, 6.00, 7.00	10.80	274	654	3042	80	1380	550	2778	80	1260	550
LT245/75R16	E	22606	15	100	14.6	371	30.7	780	9.8	249	7.00, 6.50, 7.50	11.34	288	681	3042	80	1380	550	2778	80	1260	550
LT265/75R16	E	52169	14	100	14.8	376	31.8	808	10.7	272	7.50, 7.00, 8.00	12.20	310	652	3415	80	1550	550	3085	80	1400	550

Note: All comparisons are between Michelin tires within this category.
(1) Sizes listed do not include P-metric and floatation dimensions. For full range of products refer to "Michelin Data Book" No. MDL41080.
(2) Exceeding the lawful speed limit is neither recommended nor endorsed.
(3) Tire section widths and overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly.
(4) Range of approved rim widths. For specific rim profiles and measuring rim, refer to "Michelin Data Book" No. MDL41080.
DANGER: Never mount a 16" diameter tire on a 16.5" rim.
WARNING: Serious or fatal injury may result from tire failure due to underinflation/overinflation/overloading. To ensure correct air pressure and vehicle load, refer to vehicle owner's manual or tire information placard in the vehicle. Serious injury or death may result from explosion of tire/rim assembly due to improper mounting. Only tire professionals should mount tires, and they should never inflate beyond 40 psi to seat the beads. See Tire Dealer for proper mounting. Before mixing types of tires in any configuration on any vehicle, be sure to check the vehicle owner's manual for recommendations.
Michelin® tires and tubes are subject to a continuous development program. Michelin North America, Inc. reserves the right to change product specifications at any

LTX® A/T COMMERCIAL

When the job takes you to locations that the road doesn't, you can count on the all-terrain traction and durability of Michelin® LTX® A/T Commercial tires. Self-cleaning treads, a unique tread pattern and water-channeling grooves all contribute to the off-road prowess of Michelin® LTX® A/T Commercial tires.

Key Benefits:
- Dependable off-road traction and control
- Durable construction that help resist damage

** See warranty book for details.

Tire Specifics:
- Available commercial replacement coverage**

Specifications for Tread Design: LTX® A/T

Size (1)	Load Range	Catalog Number	Tread Depth	Max Speed (2)	Loaded Radius		Overall Diameter		Overall Width (3)		Approved Rims (4)	Min. Dual Spacing (3)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
LT235/75R15	C	38468	15	100	13.5	343	28.9	734	9.5	241	6.50, 6.00, 7.00	10.75	273	726	1985	50	900	350	1820	50	825	350
LT215/85R16	D	34130	16	100	14.2	360	30.5	775	8.7	221	6.00, 5.50, 7.00	9.90	251	684	2335	65	1060	450	2150	65	975	450
LT225/75R16	D	30752	16	100	13.7	347	29.5	749	9.0	229	6.00, 7.00	10.20	259	708	2335	65	1060	450	2150	65	975	450
LT235/85R16	E	17982	16	100	14.8	376	32.0	813	9.3	236	6.50, 6.00, 7.00	10.80	274	653	3042	80	1380	550	2778	80	1260	550
LT245/75R16	E	33566	16	100	14.5	368	30.8	782	9.7	246	7.00, 6.50, 7.50	11.34	288	680	3042	80	1380	550	2778	80	1260	550
LT265/75R16	C	05100	16	100	14.8	376	31.9	810	10.9	277	7.50, 7.00, 8.00	12.20	310	657	2470	50	1120	350	2270	50	1030	350

XPS RIB®

Michelin® XPS Rib® tires are the best value per mile in the Michelin commercial tire lineup and a smart choice for commercial trailers because of low rolling resistance (for better fuel economy), a long-wear rib tread design and retreadability. These tires also have the strength of reinforced all-steel construction for lasting durability.

Key Benefits:
- Responsive handling helps you negotiate through tough traffic
- Excellent wet traction

Tire Specifics:
- Lowest cost per mile in this category
- Retreadable
- All-wheel-position tire

Specifications for Tread Design: XPS RIB®

Size (1)	Load Range	Catalog Number	Tread Depth	Max Speed (2)	Loaded Radius		Overall Diameter		Overall Width (3)		Approved Rims (4)	Min. Dual Spacing (3)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
7.50R16	D	10818	13	75	14.7	374	31.8	808	8.3	211	6.00, 5.50, 6.50	9.53	242	654	2470	65	1120	450	2150	65	975	450
LT215/85R16	E	39510	15	75	14.2	360	30.5	775	8.9	225	6.00, 5.50, 7.00	9.88	251	687	2680	80	1215	550	2470	80	1120	550
LT225/75R16	E	08404	14	75	13.7	347	29.4	746	9.0	229	6.50, 6.00, 7.00	10.39	264	706	2680	80	1215	550	2470	80	1120	550
LT235/85R16	E	13080	15	75	14.8	376	32.2	818	9.7	246	6.00, 7.00	10.60	269	655	3042	80	1380	550	2778	80	1260	550
LT245/75R16	E	26848	15	75	14.4	366	30.6	777	9.6	244	7.00	11.34	288	676	3042	80	1380	550	2778	80	1260	550
9.50R16.5	E	03530	13	75	14.0	355	30.4	772	9.4	239	6.75, 8.25	10.4	264	686	3195	80	1450	550	2835	80	1285	550

Note: All comparisons are between Michelin tires within this category.
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(3) Tire section widths and overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly.
(4) Range of approved rim widths. For specific rim profiles and measuring rim, refer to "Michelin Data Book" No. MDL41080.
DANGER: Never mount a 16" diameter tire on a 16.5" rim.
WARNING: Serious or fatal injury may result from tire failure due to underinflation/overinflation/overloading. To ensure correct air pressure and vehicle load, refer to vehicle owner's manual or tire information placard in the vehicle. Serious injury or death may result from explosion of tire/rim assembly due to improper mounting. Only tire professionals should mount tires, and they should never inflate beyond 40 psi to seat the beads. See Tire Dealer for proper mounting. Before mixing types of tires in any configuration on any vehicle, be sure to check the vehicle owner's manual for recommendations.
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XPS TRACTION®

Thanks to their rugged lug tread design, Michelin® XPS Traction® tires help provide exceptional traction, especially in mud. Michelin® XPS Traction® tires are built of a durable all-steel casing and are easily retreaded, thus they are a smart, economical choice as well.

Key Benefits:
- On- and off-road capabilities
- Easily retreadable all-steel casing
- Exceptional durability
- All-wheel-position tire

Specifications for Tread Design: XPS TRACTION®

Size (1)	Load Range	Catalog Number	Tread Depth	Max Speed (2)	Loaded Radius		Overall Diameter		Overall Width (3)		Approved Rims (4)	Min. Dual Spacing (3)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
LT215/85R16	E	35260	17	75	14.3	363	30.7	780	8.8	224	6.00, 5.50, 7.00	9.90	251	681	2680	80	1215	550	2470	80	1120	550
LT235/85R16	E	36496	17	75	14.8	376	32.0	813	9.6	245	6.50, 6.00, 7.00	10.80	274	655	3042	80	1380	550	2778	80	1260	550

XCA®

The all-position steel radial designed for high mileage in light commercial applications.

- Wide circumferential grooves for optimized water evacuation on wet surfaces and excellent traction
- Application specific compound engineered for resistance to scrub and irregular wear
- Tough steel belt and steel casing combine to help deliver outstanding retreadability

Specifications for Tread Design: XCA®

Size (1)	Load Range	Catalog Number	Tread Depth	Max Speed (2)	Loaded Radius		Overall Diameter		Overall Width (3)		Approved Rims (4)	Min. Dual Spacing (3)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
7.50R17	D	23176	13	75	15.6	396	33.5	850	8.2	209	6.00	9.50	242	621	2800	75	1270	520	2600	75	1180	520

Note: All comparisons are between Michelin tires within this category.
(1) Sizes listed do not include P-metric and floatation dimensions. For full range of products refer to "Michelin Data Book" No. MDL41080.
(2) Exceeding the lawful speed limit is neither recommended nor endorsed.
(3) Tire section widths and overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly.
(4) Range of approved rim widths. For specific rim profiles and measuring rim, refer to "Michelin Data Book" No. MDL41080.
DANGER: Never mount a 16" diameter tire on a 16.5" rim.
WARNING: Serious or fatal injury may result from tire failure due to underinflation/overinflation/overloading. To ensure correct air pressure and vehicle load, refer to vehicle owner's manual or tire information placard in the vehicle. Serious injury or death may result from explosion of tire/rim assembly due to improper mounting. Only tire professionals should mount tires, and they should never inflate beyond 40 psi to seat the beads. See Tire Dealer for proper mounting. Before mixing types of tires in any configuration on any vehicle, be sure to check the vehicle owner's manual for recommendations.
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MICHELIN INFLATION CHARTS FOR LIGHT TRUCK TIRES

To select the proper load and inflation table, locate your tire size in the following pages, then match your tire's sidewall markings to the table with the same sidewall markings. If your tire's sidewall markings do not match any table listed, please contact your Michelin dealer for the applicable load and inflation table.

Industry load and inflation standards are in a constant state of change, and Michelin continually updates its product information to reflect these changes. Printed material may not reflect the latest load and inflation standards.

NOTE: Never exceed the wheel manufacturer's maximum air pressure limitation.

S = Single configuration, or 2 tires per axle.
D = Dual configuration, or 4 tires per axle.

WHEEL DIAMETER - 15"

LT235/75R15 LRC

PSI		35	40	45	50							MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		250	280	310	350								
LBS	SINGLE	3060	3360	3650	3970							S	1985 LBS AT 50 PSI
	DUAL	5560	6120	6640	7280							D	1820 LBS AT 50 PSI
KG	SINGLE	1420	1525	1655	1800							S	900 KG AT 350 kPa
	DUAL	2580	2775	3010	3300							D	825 KG AT 350 kPa

WHEEL DIAMETER - 16"

7.50R16 LRD

PSI		35	40	45	50	55	60	65				MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		250	280	310	350	380	410	450					
LBS	SINGLE	3240	3540	3860	4080	4380	4620	4940				S	2470 LBS AT 65 PSI
	DUAL	5720	6260	6760	7280	7720	8160	8600				D	2150 LBS AT 65 PSI
KG	SINGLE	1470	1610	1750	1850	1990	2100	2240				S	1120 KG AT 450 kPa
	DUAL	2600	2840	3060	3300	3500	3700	3900				D	975 KG AT 450 kPa

LT215/85R16 LRD

PSI		35	40	45	50	55	60	65				MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		250	280	310	350	380	410	450					
LBS	SINGLE	2990	3280	3570	3880	4100	4360	4670				S	2335 LBS AT 65 PSI
	DUAL	5440	5960	6500	7060	7460	7940	8600				D	2150 LBS AT 65 PSI
KG	SINGLE	1990	1488	1619	1760	1860	1978	2120				S	1060 KG AT 450 kPa
	DUAL	2520	2703	2948	3200	3384	3602	3900				D	975 KG AT 450 kPa

LT215/85R16 LRE

PSI		35	40	45	50	55	60	65	70	75	80	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		250	280	310	350	380	410	450	480	520	550		
LBS	SINGLE	2990	3280	3570	3880	4100	4360	4670	4860	5100	5360	S	2680 LBS AT 80 PSI
	DUAL	5440	5960	6500	7060	7460	7940	8600	8840	9280	9880	D	2470 LBS AT 80 PSI
KG	SINGLE	1990	1488	1619	1760	1860	1978	2120	2205	2313	2430	S	1215 KG AT 550 kPa
	DUAL	2520	2703	2948	3200	3384	3602	3900	4010	4209	4480	D	1120 KG AT 550 kPa

LT225/75R16 LRC

PSI		35	40	45	50							MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		250	280	310	350								
LBS	SINGLE	3000	3300	3580	3880							S	1940 LBS AT 50 PSI
	DUAL	5460	6000	6520	7060							D	1765 LBS AT 50 PSI
KG	SINGLE	1400	1497	1624	1760							S	880 KG AT 350 kPa
	DUAL	2540	2721	2957	3200							D	800 KG AT 350 kPa

LT225/75R16 LRD

PSI		35	40	45	50	55	60	65				MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		250	280	310	350	380	410	450					
LBS	SINGLE	3000	3300	3580	3880	4120	4380	4670				S	2335 LBS AT 65 PSI
	DUAL	5460	6000	6520	7060	7500	7980	8600				D	2150 LBS AT 65 PSI
KG	SINGLE	1400	1490	1620	1760	1870	1990	2120				S	1060 KG AT 450 kPa
	DUAL	2540	2720	2960	3200	3400	3620	3900				D	975 KG AT 450 kPa

To select the proper load and inflation table, locate your tire size in the following pages, then match your tire's sidewall markings to the table with the same sidewall markings. If your tire's sidewall markings do not match any table listed, please contact your Michelin dealer for the applicable load and inflation table.

Industry load and inflation standards are in a constant state of change, and Michelin continually updates its product information to reflect these changes. Printed material may not reflect the latest load and inflation standards.

NOTE: Never exceed the wheel manufacturer's maximum air pressure limitation.

S = Single configuration, or 2 tires per axle.
D = Dual configuration, or 4 tires per axle.

WHEEL DIAMETER - 16"

LT225/75R16 LRE

PSI		35	40	45	50	55	60	65	70	75	80	MAXIMUM LOAD AND PRESSURE ON SIDEWALL					
kPa		250	280	310	350	380	410	450	480	520	550						
LBS	SINGLE	3000	3300	3580	3880	4120	4380	4670	4880	5120	5360	S	2680	LBS	AT	80	PSI
	DUAL	5460	6000	6520	7060	7500	7980	8600	8880	9320	9880	D	2470	LBS	AT	80	PSI
KG	SINGLE	1400	1500	1625	1760	1870	1990	2120	2215	2320	2430	S	1215	KG	AT	550	kPa
	DUAL	2540	2720	2960	3200	3400	3620	3900	4030	4230	4480	D	1120	KG	AT	550	kPa

LT235/85R16 LRD

PSI		35	40	45	50	55	60	65				MAXIMUM LOAD AND PRESSURE ON SIDEWALL					
kPa		250	280	310	350	380	410	450									
LBS	SINGLE	3400	3740	4060	4410	4670	4970	5246				S	2623	LBS	AT	65	PSI
	DUAL	6180	6800	7380	8024	8500	9040	9524				D	2381	LBS	AT	65	PSI
KG	SINGLE	1580	1696	1842	2000	2118	2254	2380				S	1190	KG	AT	450	kPa
	DUAL	2880	3084	3348	3640	3856	4100	4320				D	1080	KG	AT	450	kPa

LT235/85R16 LRE

PSI		35	40	45	50	55	60	65	70	75	80	MAXIMUM LOAD AND PRESSURE ON SIDEWALL					
kPa		250	280	310	350	380	410	450	480	520	550						
LBS	SINGLE	3400	3740	4060	4410	4670	4970	5246	5530	5810	6084	S	3042	LBS	AT	80	PSI
	DUAL	6180	6800	7380	8024	8500	9040	9524	10060	10580	11112	D	2778	LBS	AT	80	PSI
KG	SINGLE	1580	1696	1842	2000	2118	2254	2380	2508	2635	2760	S	1380	KG	AT	550	kPa
	DUAL	2880	3084	3348	3640	3856	4100	4320	4563	4799	5040	D	1260	KG	AT	550	kPa

LT245/75R16 LRE

PSI		35	40	45	50	55	60	65	70	75	80	MAXIMUM LOAD AND PRESSURE ON SIDEWALL					
kPa		250	280	310	350	380	410	450	480	520	550						
LBS	SINGLE	3400	3730	4060	4410	4670	4960	5250	5530	5800	6084	S	3042	LBS	AT	80	PSI
	DUAL	6180	6780	7380	8024	8500	9020	9525	10060	10560	11112	D	2778	LBS	AT	80	PSI
KG	SINGLE	1580	1690	1840	2000	2120	2250	2380	2510	2630	2760	S	1380	KG	AT	550	kPa
	DUAL	2880	33075	3350	3640	3855	4090	4320	4560	4790	5040	D	1260	KG	AT	550	kPa

LT265/75R16 LRC

PSI		35	40	45	50							MAXIMUM LOAD AND PRESSURE ON SIDEWALL					
kPa		250	280	310	350												
LBS	SINGLE	3820	4200	4560	4940							S	2470	LBS	AT	50	PSI
	DUAL	6960	7640	8300	8600							D	2270	LBS	AT	50	PSI
KG	SINGLE	1780	2020	2240	2240							S	1120	KG	AT	350	kPa
	DUAL	3600	4120	4600	3900							D	1030	KG	AT	350	kPa

LT265/75R16 LRE

PSI		35	40	45	50	55	60	65	70	75	80	MAXIMUM LOAD AND PRESSURE ON SIDEWALL					
kPa		250	280	310	350	380	410	450	480	520	550						
LBS	SINGLE	3820	4200	4560	4940	5250	5580	6000	6210	6520	6830	S	3415	LBS	AT	80	PSI
	DUAL	6960	7640	8300	9080	9560	10160	11020	11300	11860	12340	D	3085	LBS	AT	80	PSI
KG	SINGLE	1780	1905	2070	2240	2380	2530	2720	2815	2960	3100	S	1550	KG	AT	550	kPa
	DUAL	3240	3465	3765	4120	4340	4610	5000	5125	5380	5600	D	1400	KG	AT	550	kPa

To select the proper load and inflation table, locate your tire size in the following pages, then match your tire's sidewall markings to the table with the same sidewall markings. If your tire's sidewall markings do not match any table listed, please contact your Michelin dealer for the applicable load and inflation table.

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NOTE: Never exceed the wheel manufacturer's maximum air pressure limitation.

S = Single configuration, or 2 tires per axle.
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WHEEL DIAMETER - 16"

8.75R16.5 LRE

PSI		30	35	40	45	50	55	60	65	70	75	MAXIMUM LOAD AND PRESSURE ON SIDEWALL				
kPa		210	240	280	310	340	380	410	450	480	520					
LBS	SINGLE	2580	2910	3240	3560	3880	4180	4480	4780	5070	5360	S	2680	LBS	AT	75 PSI
	DUAL	4900	5540	6160	6780	7380	7960	8540	9100	9660	10200	D	2550	LBS	AT	75 PSI
KG	SINGLE	1180	1300	1480	1600	1720	1880	2000	2160	2260	2420	S	1215	KG	AT	520 kPa
	DUAL	2240	2480	2840	3080	3320	3600	3840	4120	4360	4640	D	1155	KG	AT	520 kPa

WHEEL DIAMETER - 16.5"

9.50R16.5 LRE

PSI		45	50	55	60	65	70	75	80			MAXIMUM LOAD AND PRESSURE ON SIDEWALL				
kPa		310	340	380	410	450	480	520	550							
LBS	SINGLE	3750	4105	4475	4835	5245	5560	5950	6340			S	3170	LBS	AT	80 PSI
	DUAL	7145	7825	8520	9205	9995	10560	11300	12040			D	3010	LBS	AT	80 PSI
KG	SINGLE	1700	1860	2030	2190	2380	2520	2700	2880			S	1438	KG	AT	550 kPa
	DUAL	3240	3550	3860	4180	4530	4790	5130	5460			D	1365	KG	AT	550 kPa

WHEEL DIAMETER - 17"

7.50R17 LRD

PSI		50	55	60	65	70	75					MAXIMUM LOAD AND PRESSURE ON SIDEWALL				
kPa		350	380	410	450	480	520									
LBS	SINGLE	4010	4270	4540	4800	5150	5510					S	2755	LBS	AT	75 PSI
	DUAL	7490	8110	8634	9160	9690	10400					D	2600	LBS	AT	75 PSI
KG	SINGLE	1820	1940	2060	2180	2340	2500					S	1250	KG	AT	520 kPa
	DUAL	3400	3680	3920	4160	4400	4720					D	1180	KG	AT	520 kPa

LT245/70R17 LRE

PSI		35	40	45	50	55	60	65	70	75	80	MAXIMUM LOAD AND PRESSURE ON SIDEWALL				
kPa		250	280	310	350	380	410	450	480	520	550					
LBS	SINGLE	3380	3710	4020	4410	4630	4920	5200	5480	5750	6000	S	3000	LBS	AT	80 PSI
	DUAL	6160	6760	7320	7940	8420	8960	9340	9980	10460	11020	D	2755	LBS	AT	80 PSI
KG	SINGLE	1570	1685	1825	2000	2100	2230	2360	2485	2610	2720	S	1360	KG	AT	550 kPa
	DUAL	2860	3065	3320	3600	3820	4065	4240	4525	4745	5000	D	1250	KG	AT	550 kPa

LT265/70R17 LRE

PSI		35	40	45	50	55	60	65	70	75	80	MAXIMUM LOAD AND PRESSURE ON SIDEWALL				
kPa		250	280	310	350	380	410	450	480	520	550					
LBS	SINGLE	3780	4150	4510	4940	5190	5520	5820	6010	6200	6390	S	3195	LBS	AT	80 PSI
	DUAL	6880	7560	8200	9080	9440	10040	10720	10940	11280	11640	D	2910	LBS	AT	80 PSI
KG	SINGLE	1760	1880	2044	2240	2360	2500	2640	2730	2800	2900	S	1450	KG	AT	550 kPa
	DUAL	3200	3440	3720	4120	4280	4560	4860	4960	5120	5280	D	1320	KG	AT	550 kPa

Truck Tires

TREAD PATTERN DESIGNATIONS

Michelin uses specific numbers or letters to identify different types of tread patterns or casing construction.

Michelin® Radial Trademark

Position

Application

Index
(Used to denote product evolution or attributes)

For example:

	X®	=	**Michelin radial**	
Position	**D**	=	**Drive**	
	T	=	**Trailer**	
	Z	=	**All position**	
	F	=	**Front (Steer)**	
Application	**A**	=	**Highway applications**	
	E	=	**Regional applications**	
	Y	=	**80% On-road use, 20% Off-road use**	
	U	=	**Urban**	
	L	=	**20% On-road use, 80% Off-road use**	
Index	⍟	=	**Anti-chip / cut-resistant compound**	
	HT	=	**High Torque**	
	Energy	=	**Fuel Efficient**	
	X One®	=	**One tire replacing 2 traditional duals**	
	M/S	=	**Mud and Snow**	
	A/T	=	**All Terrain**	
	S	=	**Severe Service**	

TIRE APPLICATIONS

The specific tread design used should only be considered after the vehicle type and user vocation has been examined.

There are several categories of tire service applications:

HIGHWAY — **A**
Heavy loads and high speeds for extended periods of time. Primarily interstate or divided highway.

REGIONAL — **E**
Medium to heavy loads, frequently on 2-lane roads. Vehicles generally return to home base at night.

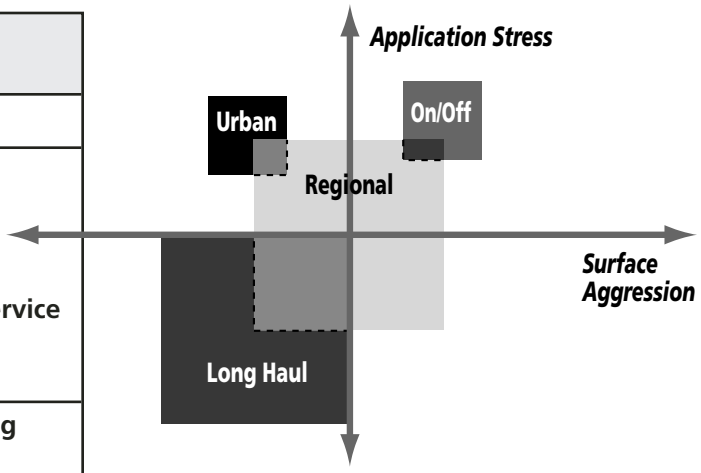
ON/OFF ROAD — **Y**
Heavy loads and slower speeds, operating on a mixture of improved secondary and aggressive road surface.

URBAN — **U**
Stop-and-go delivery ... service within a limited radius – metro and suburban.

ON/OFF ROAD — **L**
Very heavy loads normally on poor or unimproved surfaces.

PRODUCT SEGMENTATION

MICHELIN SEGMENTS	MARKET SEGMENTS	VOCATIONS
A	Long Haul	• Truckload Carrier
E	Regional	• Public Utilities • School Bus • Food Distribution • Petroleum Delivery • Courier and Delivery Service • Manufacturing • Auto Carriers
Y L - OFF ROAD	On/Off Road	• Construction and Mining • Forestry and Logging • Oil Field
U	Urban	• Urban Buses • Sanitation and Refuse



MICHELIN TRUCK TIRE REFERENCE CHART

STEER/ALL-POSITION TIRES

XZA3®

- Ultra-long haul tire that helps deliver long original life
- 19/32nd tread depth
- Directional tread built for irregular wear resistance and fuel economy
- 7/7/3* casing limited warranty

LH	R	O/O	U

XZA2®/XZ2®

- Advanced Technology™ compounding offers excellent fuel economy
- Engineered for irregular wear resistance
- 7/7/3* casing limited warranty
- 365/70R22.5 available in XZA® tread design

LH	R	O/O	U

XZA2® Energy

- Optimized channel design allows for long tread life and minimized irregular wear
- Low rolling resistance compounds for fuel economy in highway service
- Optimized for steer axle service

LH	R	O/O	U

XZA®-1+

- Decoupling groove built for resistance to irregular wear
- Optimized for steer axle
- Built for highway service

LH	R	O/O	U

XZA®1

- Optimized for steer axle
- Variable groove angles help reduce irregular wear

LH	R	O/O	U

XRV®

- Exclusively for motorhome use
- Cool running tread design
- Excellent ozone resistance in sidewalls

LH	R	O/O	U

XZE®

- Solid shoulders to help resist scrub
- Curb guards on sidewalls
- Deep, wide tread
- Full depth siping for efficient traction
- Compounds for scrub resistance
- 22/32nds OTD**

LH	R	O/O	U

XZE®2/XZE®2+

- Buttressed shoulder helps resist wear in high scrub applications
- Full-depth sipes offer exceptional traction throughout the usable life of the tire

LH	R	O/O	U

XZA®

- Excellent steer tire for regional operation
- Designed for long mileage and even tread wear
- Durable casing (Low profile sizes)

LH	R	O/O	U

XZY-2™

- Cut and chip resistant tread compound
- Buttressed shoulders
- Four belt crown package for casing life

LH	R	O/O	U

XZY®3

- New tread compound offers excellent protection against aggression, chipping and scaling
- Groove bottom protectors help guard against stone penetrations
- Extra robust casing construction for maximized retreadability

LH	R	O/O	U

XZU® 3

- Optimized for Urban operation with frequent starts and stops
- Regrooving depth indicators
- *Matrix*™ sipes help provide excellent traction and even wear throughout life of tire

LH	R	O/O	U

XZU®/XZU®2

- Optimized for Urban operation with frequent starts and stops
- Regrooving depth indicators
- Increased sidewall protection and thickness indicators

LH	R	O/O	U

XZU®S

- 10,000 lb/tire capacity at 65 mph
- Helps improve bead durability from extra long metallic chafter
- Long tread life in high scrub service from application specific tread compound

LH	R	O/O	U

X One® XZU®S

- Optimized for weight savings in urban and regional operation
- Reinforced bead package for resistance to heat
- 23/32nds OTD**

LH	R	O/O	U

* 7/7/3 Limited Casing Warranty: 700,000 miles, 7 years, or 3 retreads for XZA3®, XZA2®, XDA3™, and XDA® Energy only. See limited warranty for details.
** OTD - Original tread depth

MICHELIN TRUCK TIRE REFERENCE CHART

DRIVE TIRES

X One® XDA®

- Ultra-fuel efficient with unique Infini-Coil technology™
- Engineered to replace duals on a 6x4 tractor for long haul
- 24/32nds OTD**

LH	R	O/O	U

X One® XDA-HT™ PLUS

- Promotes long original life while helping to provide substantial weight savings
- Infini-Coil technology™, helps provide an excellent ride and vehicle stability
- Deep, 28/32nds OTD**

LH	R	O/O	U

XDA3™

- High mileage, fuel efficient, long haul drive tire
- Available in all four major sizes
- 7/7/3* casing limited warranty
- 26/32nds OTD**

LH	R	O/O	U

XDA® Energy

- Ultra-fuel efficient drive-axle tire designed for long wear
- Available in LP 22.5"
- 7/7/3* casing limited warranty
- 26/32nds OTD**

LH	R	O/O	U

XD4®

- Designed exclusively for the 4x2 high torque applications
- 30/32nds OTD** for long wear
- Open shoulders

LH	R	O/O	U

XDA-HT™ *High Torque*

- High mileage tread design
- Proprietary compound specifically designed for high HP, high scrub applications
- 30/32nds OTD**

LH	R	O/O	U

XDHT®

- 28/32 deep tread
- Excellent traction for high-torque applications
- Optimized for high scrub applications
- Deep, 28/32nds OTD**

LH	R	O/O	U

XDE®2/XDE®2+

- Wide tread profile designed for improved mileage
- Large, stable, alternating block design built for handling and traction while helping to minimize noise
- 19.5" and 17.5" sizes

LH	R	O/O	U

XDE® M/S

- All-purpose drive tire for regional/P&D applications
- Open shoulder design offers excellent traction, especially in loose soil and mud
- ❄ Versions feature chip/cut resistant compound

LH	R	O/O	U

XDE® A/T

- Aggressive tread design built for improved mud traction
- Chip and cut resistant compound
- Deep tread built for protection and mileage
- Sidewall protection
- 30/32nds OTD**

LH	R	O/O	U

XDY-2™

- Deep directional tread optimized for traction and mileage
- Chip and cut resistant compound
- Excellent casing protection
- Sidewall protection to help minimize damage

LH	R	O/O	U

XDY®3

- New tread compound offers excellent protection against aggression, chipping and scaling
- Groove bottom protectors help guard against stone penetrations
- Massive open shoulder design helps provide maximized traction
- 31/32nds OTD**

LH	R	O/O	U

XDY-EX™

- Extra aggressive design
- Shock pads at all belt edges offer additional long-term casing life
- Special compound to help resist chipping and scaling
- Extra deep 32/32nds OTD**

LH	R	O/O	U

XDN®2/XDN®2 GRIP

- All-weather highway drive tire
- Patented *Matrix*™ sipes deliver exceptional traction and excellent wear.
- 27/32nds OTD**

LH	R	O/O	U

XDS®

- High traction drive tire optimized for severe winter conditions.
- Patented zig zag sipes
- Extra casing protection
- Excellent wear
- 26/32nds OTD**

LH	R	O/O	U

Truck Tires

* 7/7/3 Limited Casing Warranty: 700,000 miles, 7 years, or 3 retreads for XZA3®, XZA2®, XDA3™, and XDA® Energy only. See limited warranty for details.
** OTD - Original tread depth

MICHELIN TRUCK TIRE REFERENCE CHART

TRAILER TIRES

X One® XTA®

- Ultra-fuel efficient with unique Infini-Coil technology™
- Engineered to replace duals in fuel and weight sensitive long haul trailer applications
- 13/32nds OTD**

LH	R	O/O	U

X One® XTE™

- Trailer tire designed to replace duals in high scrub applications
- Helps deliver substantial weight savings versus comparable dual assembly
- Unique Infini-Coil technology™ belt promotes excellent vehicle stability
- Deep, 16⁄32nds OTD**

LH	R	O/O	U

XTA® Energy

- Ultra-fuel efficient long haul trailer tire
- Available in LP 22.5"
- Designed for long, smooth wear
- 13/32nds OTD**

LH	R	O/O	U

XT-1®

- Decoupling groove for resistance to irregular wear
- Fuel efficient line haul trailer tires
- 12/32nds OTD**

LH	R	O/O	U

XTA®2 Energy

- Advanced Technology compounding offers excellent fuel economy
- Designed to help provide even wear and cool running casing
- 17.5" and 19.5" sizes

LH	R	O/O	U

XTE™

- Long tread life from scrub resistant compound
- Extra thick casing protection from sidewall and curb guards
- Robust Michelin quality casing
- 16/32nds OTD**

LH	R	O/O	U

XTA®

- Optimized for low bed trailer application
- 15" and 17.5" sizes

LH	R	O/O	U

XTE2®

- Optimized for low platform trailer application
- Solid shoulders help resist lateral scrub
- Cut resistant compound

LH	R	O/O	U

XTY®2

- Open tread design to help resist stone retention
- Cut and chip resistant compound
- Reinforced belt package for added retreadability

LH	R	O/O	U

SPECIAL APPLICATION TIRES

XTE2® Wide Base

- Rib design for quiet ride
- Large shoulders help provide resistance to scrub
- Alternating groove wall angles help minimize stone retention

LH	R	O/O	U

XZA®4

- Optimized for mobile crane applications
- 50 mph speed rating

LH	R	O/O	U

XZL™ Wide Base

- High traction and floatation capability
- Excellent sidewall protection
- Long, even tread wear
- Anti-chip compound
- All-wheel positions

LH	R	O/O	U

XZY®3 Wide Base

- Casing durability and protection from increased shoulder and sidewall thickness
- Easier mounting/ demounting due to rounded bead design
- Cut and scrub resistant tread compound

LH	R	O/O	U

XDL®

- Off-road drive tire
- Designed for excellent mileage and protection
- Chip and cut resistant compounding
- 12.00R24 size
- Restricted to 50 mph
- Deep 38/32nds OTD**

LH	R	O/O	U

XZL™

- All-terrain, all-position radial for special service
- Open shoulder tread design to help enhance traction and floatation capabilities on varied terrains
- Non-directional design

LH	R	O/O	U

* Exceeding the legal speed limit is neither recommended nor endorsed.
** OTD - Original tread depth

MICHELIN PRODUCT AVAILABILITY

A letter entry indicates the load range(s) in which Michelin markets a particular tread design and size. Tread Depth (32nds) is listed to the right of the load range(s).

LONG HAUL

	XZA3[7]	XZA2 XZ2	XZA2 ENERGY	XZA-1+ XZA-1B[6]	XZA1	XRV	XDA3 XD2	XDA ENERGY	XD4	XDN2	XDA-HT	XDHT[6]	XTA ENERGY	XT-1	XTA2 ENERGY	XTA
7.50R15																H/13
8.25R15																H/14
10.00R15																J/14
215/75R17.5																J/15
235/75R17.5															J/13	
245/70R17.5															J/13	
225/70R19.5						F/13										
245/70R19.5						F/14										
265/70R19.5															J/15	
445/45R19.5															M/18	
11R22.5	GH/19[7]	G/18		G/18			G/26		G/30	GH/27	G/30	G/28		G/12		
12R22.5		H/19[1]								H/27						
235/80R22.5						G/16										
255/80R22.5						G/17										
255/70R22.5							H/25[4]									
275/80R22.5	GH/19[7]	G/18		G/18			G/26	G/26	G/30	G/27	G/30	G/28	G/13	G/12		
275/70R22.5			J/18													
295/60R22.5			J/16					J/23[5,7]								
295/80R22.5			H/16													
305/70R22.5						L/16										
315/80R22.5			L/17		L/18					L[2]/27						
365/70R22.5		L/19[3]														
11R24.5	G/19[7]	G/18		G/18			G/26			GH/27	GH/30	G/28		G/12		
275/80R24.5	G/19[7]	G/18		G/18			G/26			G/27	G/30	G/28		G/12		

(1) XZ2® tread design.
(2) XDN®2 Grip tread design.
(3) XZA® tread design.
(4) XD2® tread design.
(5) XDA2®+ Energy tread design.
(6) May not be processed on North American Fleet Account delivery receipts.
(7) Directional tread design.

A letter entry indicates the load range(s) in which Michelin markets a particular tread design and size. Tread Depth (32nds) is listed to the right of the load range(s).

ON / OFF ROAD and SPECIALTY

	XZY	XZY-2	XZY 3	XTY2	XZY Wide Base	XZY3 Wide Base	XZL	XZA4	XZL Wide Base	XDY-2[2]	XDY 3	XDE A/T	XDY-EX	XDL
445/65R19.5					L/22									
14.00R20								M/18						
395/85R20							G/33							
24R20.5							H/21[1]							
24R21							H/31							
11R22.5		H/23	GH/24							H/30[2]	H/31	H/30		
12R22.5			H/24									H/30		
275/70R22.5				J/21										
315/80R22.5			L/23								L/31[2]			
385/65R22.5						J/22								
425/65R22.5						L/23			L/26					
445/65R22.5						L/23			L/27					
12.00R24	J/23													J/38
11R24.5		H/23	GH/24							H/30[2]	H/31	H/30	H/32	
12R24.5			H/24								H/31			

(1) XS™ tread design.
(2) Directional tread design.

MICHELIN PRODUCT AVAILABILITY

A letter entry indicates the load range(s) in which Michelin markets a particular tread design and size. Tread Depth (32nds) is listed to the right of the load range(s).

REGIONAL

	XZA ‡	XZE	XZE2 / XZE2+	XDE2 / XDE2+ [4]	XDE M/S	XDS [4]	XTE [5]	XTE2 / XTE2 WB
10R17.5	G / 16							
215/75R17.5			G / 16	G / 19				
235/75R17.5								J / 15
8R19.5	F / 16							
225/70R19.5		FG / 17			FG / 22			
245/70R19.5		FH / 18			H / 22			
265/70R19.5			G / 17 [2]	G / 20 [3,4]				
285/70R19.5			H / 18 [2]	H / 21 [3,4]				J / 18
305/70R19.5	J / 18							
9.00R20			G / 18					
10.00R20			H / 18					
11.00R20			H / 19					
12.00R20			J / 20					
365/80R20								L / 21
9R22.5		F / 18			F / 22			
10R22.5		FG / 21			FG / 23			
11R22.5		G / 22, H / 22 [1]			G / 26, H / 28 [1]	H / 26 [4]	G / 16	
12R22.5		H / 22 [1]			H / 28 [1]	H / 26 [4]		
235/80R22.5		G / 19			G / 23			
255/80R22.5		G / 20			G / 23			
255/70R22.5		H / 18 [1]						
275/80R22.5		GH / 22			G / 26		G / 16	
275/70R22.5			J / 19 [2]					
295/80R22.5			H / 20 [2]					
385/65R22.5								L / 21
425/65R22.5								L / 21
445/65R22.5								L / 21
11R24.5		G / 22, H / 22 [1]			G / 26, H / 28 [1]	H / 26 [4]	G / 16	
275/80R24.5		G / 22					G / 16	
305/75R24.5			J / 22					

(‡) XZA® tread design has 3 different tread patterns.
(1) ® With cut and chip resistant tread compound for more aggressive environments.
(2) XZE®2+ tread design.
(3) XDE®2+ tread design.
(4) Directional tread design.
(5) May not be processed on North American Fleet Account delivery receipts.

A letter entry indicates the load range(s) in which Michelin markets a particular tread design and size. Tread Depth (32nds) is listed to the right of the load range(s).

URBAN

	XZU / XZU2	XZU 3	XZUS
11R22.5	H / 22 [1]		
12R22.5	J / 24		
275/70R22.5	J / 21		
305/70R22.5	L / 22		
305/85R22.5		J / 26	
315/80R22.5			L / 23
305/75R24.5		J / 22	

(1) XZU® tread design.

X ONE

	Long Haul			Regional	Urban
	X ONE XDA	X ONE XDA-HT PLUS	X ONE XTA	X ONE XTE	X ONE XZUS
445/50R22.5	L / 24	L / 28	L / 13	L / 16	
455/55R22.5		L / 28		L / 16 [1]	M / 23

(1) ® With cut and chip resistant tread compound for more aggressive environments.

XZA3®

The premium, ultra-fuel-efficient radial that delivers our longest original tread life in long haul steer service

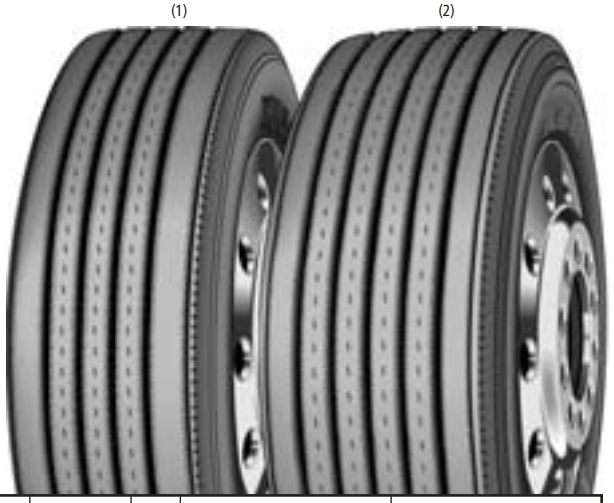
- Directional miniature sipes in the groove walls help defend against the onset of irregular wear and contribute to long original tread life
- 19/32 of Michelin's latest Advanced Technology compound helps deliver exceptional fuel efficiency and long tread life for more miles
- Enhanced shoulder rib is 80% wider than the XZA2® tire for improved shoulder wear
- Wide, flat tread optimizes footprint shape for improved handling and response in line haul service
- 7 Year / 700,000 Mile / 3-Retread Limited Warranty (2)

Specifications for Tread Design: XZA3®

Size	Load Range	Catalog Number	Tread Depth 32nds	Max Speed (*) mph	Loaded Radius in.	Loaded Radius mm.	Overall Diameter in.	Overall Diameter mm.	Overall Width (‡) in.	Overall Width (‡) mm.	Approved Rims	Min. Dual Spacing (‡) in.	Min. Dual Spacing (‡) mm.	Revs per Mile	Max. Tire Load Single lbs.	Max. Tire Load Single psi	Max. Tire Load Single kg.	Max. Tire Load Single kPa	Max. Tire Load Dual lbs.	Max. Tire Load Dual psi	Max. Tire Load Dual kg.	Max. Tire Load Dual kPa
11R22.5 (1)	G	73162	19	75	19.3	489	41.3	1048	11.1	283	8.25, 7.50	12.5	318	502	6175	105	2800	720	5840	105	2650	720
11R22.5 (1)	H	47488	19	75	19.1	485	41.3	1049	11.2	284	8.25, 7.50	12.5	318	503	6610	120	3000	830	6005	120	2725	830
275/80R22.5 (1)	G	73146	19	75	18.6	473	40.1	1018	10.9	277	8.25, 7.50	12.2	311	518	6175	110	2800	760	5675	110	2575	760
275/80R22.5 (1)	H	69192	19	75	18.7	474	40.1	1018	10.9	278	8.25, 7.50	12.2	311	518	7160	120	3250	830	6610	120	3000	830
11R24.5 (1)	G	73181	19	75	20.2	513	43.3	1099	11.1	282	8.25, 7.50	12.5	318	479	6610	105	3000	720	6005	105	2725	720
275/80R24.5 (1)	G	73173	19	75	19.3	491	41.3	1049	10.7	272	8.25, 7.50	12.2	311	501	6175	110	2800	760	5675	110	2575	760

(1) Directional tread design.
(2) 7/7/3 Limited Casing Warranty: 700,000 miles, 7 years, or 3 retreads for XZA3®, XZA2®, XDA3™, and XDA® Energy only. See limited warranty for details.

XZA2®/XZ2®



The fuel-efficient all-position radial designed for long life in over the road steer axle service

- Advanced Technology compounding helps reduce rolling resistance promoting low fuel consumption in balance with mileage, durability and casing endurance
- Over 7,000 trapezoidal micro sipes on groove edges help break water surface tension to promote traction on wet and slippery surfaces
- Patented shoulder groove design offers enhanced resistance to uneven shoulder wear
- 7 Year / 700,000 Mile / 3-Retread Limited Warranty (5)

Specifications for Tread Design: XZA2®/XZ2®

Size	Load Range	Catalog Number	Tread Depth 32nds	Max Speed (*) mph	Loaded Radius in.	Loaded Radius mm.	Overall Diameter in.	Overall Diameter mm.	Overall Width (‡) in.	Overall Width (‡) mm.	Approved Rims	Min. Dual Spacing (‡) in.	Min. Dual Spacing (‡) mm.	Revs per Mile	Max. Tire Load Single lbs.	Max. Tire Load Single psi	Max. Tire Load Single kg.	Max. Tire Load Single kPa	Max. Tire Load Dual lbs.	Max. Tire Load Dual psi	Max. Tire Load Dual kg.	Max. Tire Load Dual kPa
11R22.5 (1)	G	94030	18	75	19.2	487	41.2	1047	11.1	283	8.25, 7.50	12.5	318	504	6175	105	2800	720	5840	105	2650	720
12R22.5 (3)	H	73659	19	75	19.7	501	42.4	1078	11.2	285	8.25, 9.00	13.2	335	490	7390	120	3350	830	6780	120	3075	830
275/80R22.5 (1)	G	84597	18	75	18.6	472	40.0	1017	10.9	277	8.25, 7.50, 9.00	12.2	311	519	6175	110	2800	760	5675	110	2575	760
365/70R22.5 (2, 4)	L	71842	19	75	19.6	497	42.5	1080	14.3	363	10.50	—	—	490	10500	125	4750	860	—	—	—	—
11R24.5 (1)	G	94476	18	75	20.2	513	43.3	1099	11.1	282	8.25, 7.50, -	12.5	318	479	6610	105	3000	720	6005	105	2725	720
275/80R24.5 (1)	G	78216	18	75	19.2	488	41.3	1048	10.6	270	8.25, 7.50, -	12.2	311	503	6175	110	2800	760	5675	110	2575	760

(1, 2) Tread design as indicated above the tire pictures.
(3) XZ2® tread design.
(4) XZA® tread design.
(5) 7/7/3 Limited Casing Warranty: 700,000 miles, 7 years, or 3 retreads for XZA3®, XZA2®, XDA3™, and XDA® Energy only. See limited warranty for details.

Note: Rim listed first is the measuring rim.
(*) Exceeding the lawful speed limit is neither recommended nor endorsed.
(‡) Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly.
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Please consult rim manufacturer's load and inflation limits. Never exceed rim manufacturer's limits without permission of component manufacturer.

XZA2® Energy

The fuel-efficient all-position radial designed for long life in highway steer axle service

- Unique intermediate rib design helps combat the onset of irregular wear in highway service
- Exceptional handling and responsiveness through optimized shoulder design
- Traction and lateral control offered by miniature sipes and variable groove angles

Specifications for Tread Design: XZA2® Energy

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Min. Dual Spacing (‡)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
275/70R22.5 (1)	J	90059	18	75	17.6	448	38.0	966	10.9	277	7.50, 8.25	11.9	303	545	6940	130	3150	900	6395	120	2900	830
295/60R22.5 (1)	J	33215	16	65	16.7	424	36.1	918	11.4	290	9.00	13.0	329	575	7390	130	3350	900	6780	130	3075	900
295/80R22.5 (2)	H	76807	16	75	19.1	486	41.3	1048	11.8	299	9.00, 8.25	13.2	335	503	7830	120	3550	830	6940	120	3150	830
315/80R22.5 (1)	L	76184	17	75	19.5	496	42.3	1074	12.5	318	9.00, 8.25 (3)	13.8	351	492	9090	130	4125	900	8270	130	3750	900

(1, 2) Tread design as indicated above the tire pictures.
(3) For use with 8.25x22.5 wheels, see Page 87.

XZA®-1+ / XZA®-1B

The all-position radial optimized for steer axles in highway and limited regional service

- The "original" shoulder decoupling groove helps resist irregular wear in slow wear rate applications
- Miniature groove wall sipes help inhibit the onset of irregular wear while helping to improve traction on wet surfaces

Specifications for Tread Design: XZA®-1+ / XZA®-1B

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Min. Dual Spacing (‡)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
XZA-1+																						
11R22.5	G	06032	18	75	19.3	489	41.3	1049	11.1	281	8.25, 7.50	12.5	318	501	6175	105	2800	720	5840	105	2650	720
275/80R22.5	G	18678	18	75	18.7	474	40.1	1019	10.9	276	8.25, 7.50	12.2	311	516	6175	110	2800	760	5675	110	2575	760
11R24.5	G	10274	18	75	20.2	513	43.3	1099	11.1	282	8.25, 7.50	12.5	318	479	6610	105	3000	720	6005	105	2725	720
275/80R24.5	G	30968	18	75	19.3	489	41.3	1049	10.7	271	8.25, 7.50	12.2	311	501	6175	110	2800	760	5675	110	2575	760
XZA-1B ***May not be processed on North American Fleet Accounts delivery receipts.***																						
11R22.5	G	93834	18	75	19.3	489	41.3	1049	11.1	281	8.25, 7.50	12.5	318	501	6175	105	2800	720	5840	105	2650	720
275/80R22.5	G	90907	18	75	18.7	474	40.1	1019	10.9	276	8.25, 7.50	12.2	311	516	6175	110	2800	760	5675	110	2575	760
11R24.5	G	49235	18	75	20.2	513	43.3	1099	11.1	282	8.25, 7.50	12.5	318	479	6610	105	3000	720	6005	105	2725	720
275/80R24.5	G	89975	18	75	19.3	489	41.3	1049	10.7	271	8.25, 7.50	12.2	311	501	6175	110	2800	760	5675	110	2575	760

Note: Rim listed first is the measuring rim.
(*) Exceeding the lawful speed limit is neither recommended nor endorsed.
(‡) Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly.
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XZA®1

The even-wearing all-position tire optimized for heavy axle loads in highway & limited regional service

- Miniature sipes in groove walls and variable groove angles help reduce irregular wear and improve overall performance
- Full-width elastic protector ply helps protect the working plies from bruising and penetrations
- Flat crown radius helps enhance wear and treadlife

Specifications for Tread Design: XZA®1

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Min. Dual Spacing (‡)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
315/80R22.5	L	47056	18	75	19.6	499	42.5	1079	12.5	317	9.00, 8.25 (1)	13.8	351	489	9090	130	4125	900	8270	130	3750	900

(1) For use with 8.25x22.5 wheels, see Page 87.

XZE®

The premium all-position radial with extra-wide, extra-deep tread designed to help deliver our best wear in high scrub applications

- Beefy, buttressed shoulders help resist tearing and accelerated wear in high scrub applications
- Extra strong curb guards help protect sidewalls against most impacts and abrasions for long casing life
- Groove bottom protectors help deliver additional defense against stone drilling
- Application specific high scrub compound for chip and cut resistance in LRH versions with ⍟ designation make the XZE® tire our longest wearing regional steer tire
- Deep, wide tread and optimized footprint shape help deliver long, even treadwear

Specifications for Tread Design: XZE®

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Min. Dual Spacing (‡)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
225/70R19. 5	F	81473	17	75	14.9	378	32.2	819	8.9	227	6.00, 6.75	9.7	246	646	3640	95	1650	660	3415	95	1550	660
225/70R19.5	G	91043	17	75	14.9	378	32.2	819	8.9	227	6.00, 6.75	9.7	246	646	3970	110	1800	760	3750	110	1700	760
245/70R19.5	F	63523	18	75	15.6	395	33.6	853	9.7	247	6.75, 7.50	10.7	272	619	4080	95	1850	660	3860	95	1750	660
245/70R19.5	H	75997	18	75	15.6	396	33.6	853	9.7	247	6.75, 7.50	10.7	272	619	4940	120	2240	830	4675	120	2120	830
9R22.5	F	75473	18	75	17.8	452	38.2	970	8.9	226	6.00, 6.75, 7.50	10.0	254	543	4540	105	2060	720	4300	105	1950	720
10R22.5	F	79883	21	75	18.7	475	40.1	1019	10.2	259	6.75, 7.50	11.1	282	517	5205	100	2360	690	4940	100	2240	690
10R22.5	G	99141	21	75	18.7	475	40.1	1019	10.2	259	6.75, 7.50	11.1	282	517	5675	115	2575	790	5355	115	2430	790
11R22.5	G	62165	22	75	19.2	488	41.3	1050	11.2	285	8.25, 7.50	12.5	318	502	6175	105	2800	720	5840	105	2650	720
11R22.5 ⍟	H	95283	22	75	19.2	488	41.4	1051	11.3	286	8.25, 7.50	12.5	318	501	6610	120	3000	830	6005	120	2725	830
12R22.5 ⍟	H	85335	22	75	19.8	503	42.6	1082	11.4	290	8.25, 9.00	13.2	335	486	7390	120	3350	830	6780	120	3075	830
235/80R22.5	G	68749	19	75	17.4	443	37.4	949	9.3	236	6.75, 7.50	10.3	262	555	4675	110	2120	760	4410	110	2000	760
255/80R22.5	G	94390	20	75	17.9	455	38.5	979	10.0	254	7.50, 8.25	11.3	287	538	5205	110	2360	760	4805	110	2180	760
275/80R22.5	G	73348	22	75	18.6	473	40.2	1021	11.1	282	8.25, 7.50	12.2	311	517	6175	110	2800	760	5675	110	2575	760
275/80R22.5	H	01637	22	75	18.7	475	40.2	1022	11.1	282	8.25, 7.50	12.2	311	516	7160	120	3250	830	6610	120	3000	830
255/70R22.5 ⍟	H	61737	18	75	17.2	437	36.7	932	10.2	260	8.25, 7.50	11.6	295	563	5510	120	2500	830	5070	120	2300	830
11R24.5	G	93749	22	75	20.3	516	43.5	1104	11.1	281	8.25, 7.50	12.5	318	476	6610	105	3000	720	6005	105	2725	720
11R24.5 ⍟	H	65618	22	75	20.3	516	43.5	1104	11.1	281	8.25, 7.50	12.5	318	478	7160	120	3250	830	6610	120	3000	830
275/80R24.5	G	57425	22	75	19.3	490	41.3	1050	10.8	274	8.25, 7.50	12.2	311	502	6175	110	2800	760	5675	110	2575	760

⍟ With chip and cut resistant tread compound.

Note: Rim listed first is the measuring rim.
(*) Exceeding the lawful speed limit is neither recommended nor endorsed.
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XZE®2 / XZE®2+

The all-position radial optimized for steer axles in regional and limited highway service

- Buttressed shoulder helps resist wear in high scrub applications
- Full depth sipes offer enhanced traction throughout the usable tire life
- Full-width protector ply helps protect the working plies from bruises and penetrations

Specifications for Tread Design: XZE®2 / XZE®2+

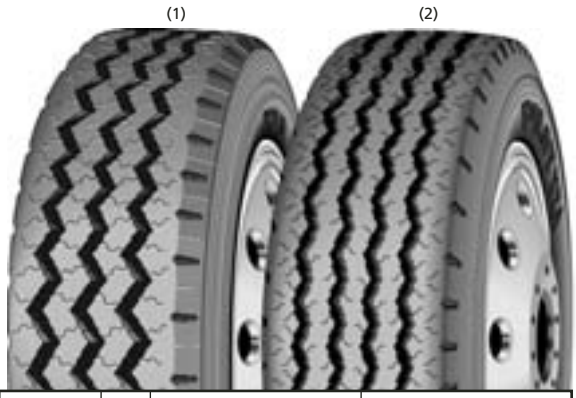
Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Min. Dual Spacing (‡)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
XZE2																						
215/75R17.5 (4)	G	19502	16	75	14.1	357	30.5	774	8.5	217	6.00, 6.75	9.4	239	684	3750	100	1700	690	3525	100	1600	690
9.00R20 (1, 3)	G	06131	18	65	18.7	474	40.0	1017	10.0	253	7.00, 6.00, 6.50	11.6	295	517	5510	105	2500	720	5070	105	2300	720
10.00R20 (1, 3)	H	01889	18	65	19.2	488	41.3	1049	11.1	281	7.5, 6.5, 7.0	12.5	318	503	6780	115	3075	790	6005	115	2725	790
11.00R20 (1, 3)	H	77021	19	65	19.8	502	42.4	1077	11.7	297	8.0, 7.5, 8.5	13.2	335	489	7390	120	3350	830	6780	120	3075	830
12.00R20 (1, 3)	J	23014	20	65	20.5	520	44.0	1117	12.4	315	8.50	14.1	358	472	8270	120	3750	830	7610	120	3450	830
305/75R24.5 (2)	J	67251	22	65	19.8	504	42.7	1084	11.6	294	8.25	13.1	334	486	8270	120	3750	830	7160	120	3250	830
XZE2+																						
265/70R19.5 (1)	G	46194	17	75	15.8	402	34.3	870	10.4	263	7.50, 6.75, 8.25	11.6	295	607	5510	110	2500	760	5205	110	2360	760
285/70R19.5 (1)	H	68419	18	75	16.2	412	35.2	895	11.1	283	7.50, 8.25, 9.00	12.2	311	592	6395	120	2900	830	6005	120	2725	830
275/70R22.5 (1)	J	78395	19	75	17.6	448	38.0	966	10.9	276	7.50, 8.25	11.9	303	545	6940	130	3150	900	6395	120	2900	830
295/80R22.5 (1)	H	81993	20	75	19.3	489	41.5	1055	11.7	298	8.25, 9.00	12.8	326	500	7830	120	3550	830	6940	120	3150	830

(1, 2) Tread design as indicated above the tire pictures.
(3) For tube and flap information see Page 80 - 81.
(4) Tread design not shown.

XZA®

The all-position radial with proven versatility

- Massive shoulders and application specific compound help resist scrub and abrasion, promoting extended tread life.
- Zig-zag groove design for true all-position use.



Specifications for Tread Design: XZA®

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Min. Dual Spacing (‡)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
10R17.5 (1)	G	05008	16	65	15.6	397	33.9	861	9.5	241	6.75, 7.50	11.1	282	615	4805	115	2180	790	4540	115	2060	790
8R19.5 (1)	F	60893	16	75	15.6	395	33.6	854	8.1	206	5.25, 6.00	8.8	224	616	3525	110	1600	760	3305	110	1500	760
305/70R19.5 (2)	J	50505	18	75	16.7	424	36.3	922	11.8	300	8.25, 9.00	13.1	334	575	6940	120	3150	830	6395	120	2900	830

(1, 2) Tread design as indicated above the tire pictures.

Note: Rim listed first is the measuring rim.
(*) Exceeding the lawful speed limit is neither recommended nor endorsed.
(‡) Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly.
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XZY®

The all-position radial for on/off road service

- Offset block shoulder design promotes soft soil mobility
- Application specific compound to help resist aggressions from chipping and cutting
- Zig-zag groove angles help resist stone retention and drilling

Specifications for Tread Design: XZY®

Size	Load Range	Catalog Number	Tread Depth 32nds	Max Speed (*) mph	Loaded Radius in.	Loaded Radius mm.	Overall Diameter in.	Overall Diameter mm.	Overall Width (‡) in.	Overall Width (‡) mm.	Approved Rims	Min. Dual Spacing (‡) in.	Min. Dual Spacing (‡) mm.	Revs per Mile	Max. Tire Load Single lbs.	Max. Tire Load Single psi	Max. Tire Load Single kg.	Max. Tire Load Single kPa	Max. Tire Load Dual lbs.	Max. Tire Load Dual psi	Max. Tire Load Dual kg.	Max. Tire Load Dual kPa
12.00R24 (1)	J	05256	23	65	22.4	568	48.1	1222	12.3	313	8.50, 7.50	13.9	354	431	9370	120	4250	830	8540	120	3875	830

(1) For tube and flap information see Page 80 - 81.

XZY®3

The premium all-position radial designed for exceptional wear and traction in mixed on/off road service

- 24/32 of application specific compound featuring Michelin Co-Ex technology promotes maximized resistance against aggressions, long treadlife and enhanced casing life
- +11% increase in tread volume for increased durability and mileage (3)
  - + 5% in tread width (3)
  - + 4% in tread depth (3)
- Maximized soft soil and mud traction throughout the tire life as ribs and shoulder edges retain their aggressive notches
- Protectors in all grooves help provide optimized defense against stone drilling
- Extra thick sidewalls with protector ribs help resist damages from most shocks and impacts

Specifications for Tread Design: XZY®3

Size	Load Range	Catalog Number	Tread Depth 32nds	Max Speed (*) mph	Loaded Radius in.	Loaded Radius mm.	Overall Diameter in.	Overall Diameter mm.	Overall Width (‡) in.	Overall Width (‡) mm.	Approved Rims	Min. Dual Spacing (‡) in.	Min. Dual Spacing (‡) mm.	Revs per Mile	Max. Tire Load Single lbs.	Max. Tire Load Single psi	Max. Tire Load Single kg.	Max. Tire Load Single kPa	Max. Tire Load Dual lbs.	Max. Tire Load Dual psi	Max. Tire Load Dual kg.	Max. Tire Load Dual kPa
11R22.5 (1)	G	84455	24	65	19.6	498	41.8	1061	11.3	288	8.25, 7.50	12.5	318	496	6175	105	2800	720	5840	105	2650	720
11R22.5 (1)	H	80927	24	65	19.6	498	41.8	1061	11.3	288	8.25, 7.50	12.5	318	496	6610	120	3000	830	6005	120	2725	830
12R22.5 (1)	H	47947	24	65	20.1	509	42.9	1089	11.4	290	8.25, 9.00	13.2	335	483	7390	120	3350	830	6780	120	3075	830
315/80R22.5 (2,4)	L	40200	23	65	19.8	502	42.9	1089	12.5	318	9.00, 8.25	13.8	351	486	9090	130	4125	900	8270	130	3750	900
11R24.5 (1)	G	47945	24	65	20.5	520	43.7	1110	11.3	288	8.25, 7.50	12.5	318	473	6610	105	3000	720	6005	105	2725	720
11R24.5 (1)	H	79250	24	65	20.5	520	43.7	1111	11.4	289	8.25, 7.50	12.5	318	473	7160	120	3250	830	6610	120	3000	830
12R24.5 (2)	H	47951	24	65	21.0	533	44.9	1140	11.5	291	8.25, 9.00	13.2	335	461	7830	120	3550	830	7160	120	3250	830

(1, 2) Tread design as indicated above the tire pictures.
(3) When compared to Michelin® XZY-2™; tire.
(4) For use with 8.25x22.5 wheels, see Page 87.

Note: Rim listed first is the measuring rim.
(*) Exceeding the lawful speed limit is neither recommended nor endorsed.
(‡) Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly.
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XZY-2™

The all-position radial for on/off road service

- Square solid shoulders to help improve resistance to scrub
- 23/32 of application specific compound to promote resistance to aggressions and long tread life
- Robust four-belt crown package with extra wide working plies help deliver exceptional casing life
- Center groove protection helps defend against stone drilling
- Extra thick sidewalls with protector ribs help resist damages from most shocks and impacts

Specifications for Tread Design: XZY-2™

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Min. Dual Spacing (‡)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
11R22.5	H	97624	23	65	19.5	496	41.7	1058	11.0	279	8.25, 7.50	12.5	318	497	6610	120	3000	830	6005	120	2725	830
11R24.5	H	47396	23	65	20.4	519	43.7	1109	11.0	279	8.25, 7.50	12.5	318	474	7160	120	3250	830	6610	120	3000	830

X One® XZU®S

The latest Michelin all-position radial innovation designed for optimized weight savings and significant fuel savings in urban regional operations

- Long tread life and outstanding scrub resistance in Urban/Regional service with 23/32nd OTD** of application specific compound
- Outstanding traction and wear through Michelin's patented Infini-Coil technology™ helping to provide a flat, stable contact area
- Enhanced protection against stone drilling from variable pitch groove walls and groove bottom protectors in all grooves
- Great bead durability and resistance to heat from reinforced bead package featuring a wide metallic chafer

Specifications for Tread Design: X One® XZU®S

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Revs per Mile	Max. Tire Load Single			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.			lbs.	psi	kg.	kPa
455/55R22.5	M	28513	23	75	19.5	496	42.2	1071	17.7	450	14.00 (1)	493	11700	130	5300	900

** OTD - Original tread depth.
(1) For use with 13.00x22.5 wheels. see Page 87.

Note: Rim listed first is the measuring rim.
(*) Exceeding the lawful speed limit is neither recommended nor endorsed.
(‡) Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly.
Michelin® tires and tubes are subject to a continuous development program. Michelin North America, Inc. reserves the right to change product specifications at any time without notice or obligations.
Please consult rim manufacturer's load and inflation limits. Never exceed rim manufacturer's limits without permission of component manufacturer.

XZU®S

The premium all-position radial with high carrying capacity designed for exception treadlife in high scrub urban applications such as waste vehicles

- Significant increase in treadlife from tread volume, and application specific compounds for scrub resistance (1)
- 65 mph rating with Michelin Co-Ex technology, promoting optimized scrub resistance and reduced operating temperatures in the crown area
- Bead design changes help resistance to high brake temperatures common in urban stop/start service
- Fostered reduced mounting and dismounting damage with Michelin's rounded bead toe design
- Outstanding traction on wet surfaces with wider tread contact area and new compounds

Specifications for Tread Design: XZU®S

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Min. Dual Spacing (‡)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
315/80R22.5	L	90902	23	65	19.8	502	42.9	1089	12.5	318	9.00, 8.25 (2)	13.8	351	486	10000	130	4535	900	8270	130	3750	900

(1) When compared to the 315/80R22.5 Michelin® XZY-2S™.
(2) For use with 8.25x22.5 wheels, see Page 87.

XZU® / XZU®2

The all-position radial optimized for high scrub urban applications with frequent stops, such as transit buses, delivery and waste vehicles

- Application specific compounds designed to resist the scrub and abrasion of most urban applications
- Wide, deep circumferential grooves and full depth sipes promote excellent traction throughout tire life
- Extra sidewall thickness with scrub indicators help protect against most curb damage and promote timely casing rotation
- Thick undertread with regrooving depth indicators facilitates efficient regrooving for extended treadlife

Specifications for Tread Design: XZU® / XZU®2

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Min. Dual Spacing (‡)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
11R22.5 (1)	H	95752	22	62	19.4	494	41.7	1059	10.8	275	7.50, 8.25	12.2	310	497	6940	120	3150	830	6395	120	2900	830
12R22.5 (2)	J	43714	24	62	19.9	506	42.9	1089	11.4	289	8.25, 9.00	13.2	335	485	7830	120	3550	830	6940	120	3150	830
275/70R22.5 (2)	J	57317	21	62	17.7	449	38.1	968	11.0	280	7.50, 8.25	11.9	303	545	6940	130	3150	900	6395	120	2900	830
305/70R22.5 (2)	L	95623	22	65	18.3	465	39.4	1001	11.9	303	8.25, 9.00	13.5	343	526	7830	120	3550	830	6940	120	3150	830

(1) XZU® tread design.
(2) XZU®2 tread design.

Note: Rim listed first is the measuring rim.
(*) Exceeding the lawful speed limit is neither recommended nor endorsed.
(‡) Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly.
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Please consult rim manufacturer's load and inflation limits. Never exceed rim manufacturer's limits without permission of component manufacturer.

XZU® 3

The all-wheel-position radial for for urban operations involving frequent stopping and starting

- Improved tread life from new, application specific compounds
- Outstanding scrub resistance from large, solid shoulder
- Improved(3) traction on wet and slippery surfaces through Michelin's patented ***Matrix***™ siping technology
- Extended retreadability with extra-robust casing design and special, elongated metallic chaffer in bead
- Resistance to curbing and impacts through reinforced sidewall as compared to highway/regional tires

Specifications for Tread Design: XZU® 3

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Min. Dual Spacing (‡)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
305/85R22.5 (1)	J	56332	26	65	20.0	508	43.0	1093	11.6	294	8.25, 9.00	13.2	335	482	7830	120	3550	830	7160	120	3250	830
305/75R24.5 (2)	J	60143	22	65	19.9	504	42.7	1084	11.6	294	8.25	13.1	334	486	8270	120	3750	830	7160	120	3250	830

(1, 2) Tread design as indicated above the tire pictures.
(3) When compared to Michelin® XZU®2 tire.

Note: Rim listed first is the measuring rim.
(*) Exceeding the lawful speed limit is neither recommended nor endorsed.
(‡) Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly.
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X One® XDA®

The latest Michelin drive axle innovation that helps deliver optimized fuel efficiency and significant weight savings in long haul operations (1)

- Engineered to replace duals
- Innovative belt design and Advanced Technology compounds combine to help deliver fuel-efficient, long tread life
- Features Michelin's patented Infini-Coil technology™, incorporating a 1/4 mile of continuous steel cable to help eliminate casing growth

Specifications for Tread Design: X One® XDA®

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Revs per Mile	Max. Tire Load Single			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.			lbs.	psi	kg.	kPa
445/50R22.5	L	90348	24	75	18.5	471	40.2	1021	17.1	435	14.00	518	10200	120	4625	830

(1) Comparison based on rolling resistance of Michelin® XDA3™ on all drive positions vs. Michelin® X One® XDA® on all drive positions.

X One® XDA-HT™ PLUS

The latest Michelin® drive axle innovation designed for optimized weight savings in long haul and regional operations (1)

- Engineered to replace duals
- Weight savings of approximately 425 lb. per tractor (1)
- Deep 26/32 tread depth offers long original tread life and excellent all weather traction
- Features Michelin's patented Infini-Coil technology™, incorporating 1/4 mile of continuous steel cable to help eliminate casing growth

Specifications for Tread Design: X One® XDA-HT™ PLUS

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Revs per Mile	Max. Tire Load Single			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.			lbs.	psi	kg.	kPa
445/50R22.5	L	38873	28	75	18.7	475	40.5	1028	17.1	435	14.00	514	10200	120	4625	830
455/55R22.5	L	10239	28	75	19.6	498	42.5	1078	17.6	448	14.00	493	11000	125	5000	860

(1) Comparison based on tractor equipped with 275/80R22.5 Michelin® XDA-HT™ mounted in dual assembly on 8.25x22.5 inch aluminum wheels.

Note: Rim listed first is the measuring rim.
(*) Exceeding the lawful speed limit is neither recommended nor endorsed.
(‡) Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly.
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Please consult rim manufacturer's load and inflation limits. Never exceed rim manufacturer's limits without permission of component manufacturer.

XDA® Energy / XDA2®+ Energy

The most fuel-efficient, quietest standard drive tire

- Latest Advanced Technology tread compounds for outstanding fuel efficiency
- Alternating groove wall angles help resist stone retention and improve traction throughout the life of the tire
- Wide circumferential grooves quickly evacuate water
- 7 Year / 700,000 Mile / 3-Retread Limited Warranty (4)

Specifications for Tread Design: XDA® Energy / XDA2®+ Energy

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Min. Dual Spacing (‡)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
275/80R22.5 (1)	G	42564	26	75	18.8	478	40.5	1028	10.9	278	8.25, 7.50	12.2	311	513	6175	110	2800	760	5675	110	2575	760
295/60R22.5 (2, 3)	J	97550	23	65	16.9	429	36.5	928	11.4	289	9.00	13.0	329	569	7390	130	3350	900	6780	130	3075	900

(1, 2) Tread design as indicated above the tire pictures.
(3) Directional tread design.
(4) 7/7/3 Limited Casing Warranty: 700,000 miles, 7 years, or 3 retreads for XZA3®, XZA2®, XDA3™, and XDA® Energy only. See limited warranty for details.

XDA3™ / XD2®

The newest, fuel-efficient, standard drive tire that helps deliver long, even tread wear and a smooth quiet ride

- Our newest compound formulation combines low rolling resistance with long original treadlife
- Alternating groove wall angles help resist stone retention and improve traction throughout the life of the tire
- Wide circumferential grooves quickly evacuate water
- 7 Year / 700,000 Mile / 3-Retread Limited Warranty (2)

Specifications for Tread Design: XDA3™ / XD2®

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Min. Dual Spacing (‡)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
11R22.5	G	96666	26	75	19.5	496	41.9	1063	11.1	283	8.25, 7.50	12.5	318	495	6175	105	2800	720	5840	105	2650	720
255/70R22.5 (1)	H	74493	25	75	17.4	442	37.2	944	10.2	258	8.25, 7.50	11.6	295	558	5510	120	2500	830	5070	120	2300	830
275/80R22.5	G	73095	26	75	18.8	478	40.5	1028	10.9	278	8.25, 7.50	12.2	311	513	6175	110	2800	760	5675	110	2575	760
11R24.5	G	71551	26	75	20.5	521	43.8	1113	11.1	283	8.25, 7.50	12.5	318	473	6610	105	3000	720	6005	105	2725	720
275/80R24.5	G	68934	26	75	19.5	496	41.9	1063	10.7	271	8.25, 7.50	12.2	311	495	6175	110	2800	760	5675	110	2575	760

(1) XD2 tread design.
(2) 7/7/3 Limited Casing Warranty: 700,000 miles, 7 years, or 3 retreads for XZA3®, XZA2®, XDA3™, and XDA® Energy only. See limited warranty for details.

Note: Rim listed first is the measuring rim.
(*) Exceeding the lawful speed limit is neither recommended nor endorsed.
(‡) Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly.
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XD4®

The high-torque drive axle radial engineered exclusively for 4 x 2 highway service

- Open lug and shoulder design helps provide biting lateral edges for adverse weather conditions
- 30/32nds OTD** and open shoulder design help deliver long tread life and excellent year round traction
- Wide footprint and square shoulders help improve stability and increase mileage

Specifications for Tread Design: XD4®

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Min. Dual Spacing (‡)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
11R22.5	G	87033	30	75	19.5	495	42.0	1066	11.2	284	8.25, 7.50	12.5	318	495	6175	105	2800	720	5840	105	2650	720
275/80R22.5	G	82292	30	75	19.0	482	40.8	1036	10.9	278	8.25, 7.50	12.2	311	509	6175	110	2800	760	5675	110	2575	760

** OTD - Original tread depth.

XDA-HT™ *High Torque*

The 30/32 high-mileage drive tire engineered for high torque 6 x 4 service

- Michelin Co-Ex technology helps ensure high removal mileages with excellent retreadability
- Open lug design helps provide biting lateral edges for adverse weather conditions
- Wide footprint and square, beefy shoulders help improve stability and increase mileage

Specifications for Tread Design: XDA-HT™ *High Torque*

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Min. Dual Spacing (‡)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
11R22.5	G	93430	30	75	19.5	495	42.0	1067	11.2	284	8.25, 7.50	12.5	318	495	6175	105	2800	720	5840	105	2650	720
275/80R22.5	G	50575	30	75	19.0	483	40.8	1036	10.9	278	8.25, 7.50	12.2	311	509	6175	110	2800	760	5675	110	2575	760
11R24.5	G	81937	30	75	20.6	523	43.8	1113	11.2	285	8.25, 7.50	12.5	318	471	6610	105	3000	720	6005	105	2725	720
11R24.5	H	59777	30	75	20.6	523	43.8	1113	11.2	285	8.25, 7.50	12.5	318	471	7160	120	3250	830	6610	120	3000	830
275/80R24.5	G	55519	30	75	19.5	495	42.0	1066	10.7	272	8.25, 7.50	12.2	311	495	6175	110	2800	760	5675	110	2575	760

Note: Rim listed first is the measuring rim.
(*) Exceeding the lawful speed limit is neither recommended nor endorsed.
(‡) Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly.
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XDHT®

The drive axle radial combining long mileage with all-season traction for highway and regional applications

- Transverse sipes help provide the traction needed to keep trucks moving in adverse weather conditions
- 28/32 tread depth helps resist scrub
- Flat, wide tread radius helps provide a wide contact patch to extend tread life

Specifications for Tread Design: XDHT®

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Min. Dual Spacing (‡)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
11R22.5	G	37895	28	75	19.5	495	41.9	1063	11.1	283	8.25, 7.50	12.5	318	496	6175	105	2800	720	5840	105	2650	720
275/80R22.5	G	33236	28	75	18.9	480	40.7	1034	10.9	278	8.25, 7.50	12.2	311	510	6175	110	2800	760	5675	110	2575	760
11R24.5	G	37556	28	75	20.5	521	43.9	1114	11.1	283	8.25, 7.50	12.5	318	472	6610	105	3000	720	6005	105	2725	720
275/80R24.5	G	13196	28	75	19.5	495	41.9	1063	10.7	271	8.25, 7.50	12.2	311	496	6175	110	2800	760	5675	110	2575	760

May not be processed on North American Fleet Account delivery receipts.

XDE®2 / XDE®2+

The open shoulder drive axle radial designed for regional/ highway service

- Bridged center block design helps improve tread stability
- High density lateral grooves help provide excellent traction in all weather conditions
- XDE®2+ directional tread design helps provide good traction and long treadlife

Specifications for Tread Design: XDE®2 / XDE®2+

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Min. Dual Spacing (‡)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
215/75R17.5 (1)	G	38457	19	75	14.2	360	30.6	778	8.5	216	6.00, 6.75	9.6	245	679	3750	100	1700	690	3525	100	1600	690
265/70R19.5 (2)	G	95319	20	75	15.9	404	34.4	875	10.3	262	7.50, 6.75, 8.25	11.6	295	605	5510	110	2500	760	5205	110	2360	760
285/70R19.5 (2)	H	79456	21	75	16.3	414	35.4	899	10.8	274	7.50, 8.25, 9.00	12.2	311	587	6395	120	2900	830	6005	120	2725	830

(1) XDE®2 tread design (non-directional).
(2) XDE®2+ tread design (directional).

Note: Rim listed first is the measuring rim.
(*) Exceeding the lawful speed limit is neither recommended nor endorsed.
(‡) Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly.
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XDE® M/S

The open shoulder drive axle radial engineered for excellent mileage and traction across a wide range of applications

- Aggressive open shoulder design with deep tapered lateral grooves help provide outstanding year round traction and excellent water and mud dispersion
- Application specific compounds help resist the effects of scrubbing in standard LRF/LRG sizes. LRH sizes with a ⊛ designation feature for chip and cut resistant compound.
- Full depth sipes help provide additional traction on wet and slippery surfaces in LRF / LRG sizes
- Offset shoulder blocks for excellent traction in mud and soft soil conditions

Specifications for Tread Design: XDE® M/S

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Min. Dual Spacing (‡)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
225/70R19.5	F	70421	22	75	15.0	381	32.6	828	8.7	221	6.00, 6.75	9.7	246	639	3640	95	1650	660	3415	95	1550	660
225/70R19.5	G	58903	22	75	15.0	381	32.6	828	8.7	221	6.00, 6.75	9.7	246	639	3970	110	1800	760	3750	110	1700	760
245/70R19.5	H	62204	22	75	15.7	398	33.8	858	9.8	248	6.75, 7.50	10.7	272	614	4940	120	2240	830	4675	120	2120	830
9R22.5	F	92230	22	75	17.9	456	38.4	977	8.9	226	6.00, 6.75, 7.50	10.0	254	539	4540	105	2060	720	4300	105	1950	720
10R22.5	F	87904	23	75	18.8	477	40.2	1022	10.2	259	6.75, 7.50	11.1	282	515	5205	100	2360	690	4940	100	2240	690
10R22.5	G	87357	23	75	18.8	477	40.2	1022	10.2	259	6.75, 7.50	11.1	282	515	5675	115	2575	790	5355	115	2430	790
11R22.5	G	73493	26	75	19.4	492	41.6	1057	11.2	285	8.25, 7.50	12.5	318	498	6175	105	2800	720	5840	105	2650	720
11R22.5 ⊛	H	73927	28	75	19.4	493	41.7	1060	11.2	285	8.25, 7.50	12.5	318	497	6610	120	3000	830	6005	120	2725	830
12R22.5 ⊛	H	94806	28	75	20.0	509	43.0	1092	11.4	290	8.25, 9.00	13.2	335	481	7390	120	3350	830	6780	120	3075	830
235/80R22.5	G	62848	23	75	17.6	446	37.6	956	9.3	236	6.75, 7.50	10.3	262	551	4675	110	2120	760	4410	110	2000	760
255/80R22.5	G	74299	23	75	18.0	457	38.7	983	10.0	254	7.50, 8.25	11.3	287	536	5205	110	2360	760	4805	110	2180	760
275/80R22.5	G	61426	26	75	18.7	476	40.5	1028	11.1	282	8.25, 7.50	12.2	311	513	6175	110	2800	760	5675	110	2575	760
11R24.5	G	51273	26	75	20.4	518	43.8	1113	11.1	281	8.25, 7.50	12.5	318	475	6610	105	3000	720	6005	105	2725	720
11R24.5 ⊛	H	46695	28	75	20.4	519	43.9	1115	11.1	281	8.25, 7.50	12.5	318	474	7160	120	3250	830	6610	120	3000	830

⊛ With chip and cut resistant tread compound.

Note: Rim listed first is the measuring rim.
(*) Exceeding the lawful speed limit is neither recommended nor endorsed.
(‡) Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly.
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XDE® A/T

The aggressive drive axle radial designed for vehicles operating in mixed highway/off-road applications

- Extra wide tread designed to reduce sidewall vulnerability and extend treadlife while helping to improve traction and handling
- Deep lateral grooves help provide high levels of traction with great performance in over-the-road service
- Extra robust four-belt crown package with extra wide working plies help deliver exceptional casing life
- Full-width elastic protector ply and extra thick rubber under the tread, help protect the working plies from shocks, bruises and impacts

Specifications for Tread Design: XDE® A/T

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Min. Dual Spacing (‡)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
11R22.5	H	97124	30	65	19.7	499	42.1	1068	11.0	279	8.25, 7.50	12.5	318	494	6610	120	3000	830	6005	120	2725	830
12R22.5	H	67075	30	65	20.1	512	43.0	1092	11.8	300	8.25, 9.00	13.2	335	486	7390	120	3350	830	6780	120	3075	830
11R24.5	H	72631	30	65	20.7	525	44.1	1120	11.0	279	8.25, 7.50	12.5	318	470	7160	120	3250	830	6610	120	3000	830

XDY-2™

The aggressive radial truck tire designed for on/off service in severe conditions

- Rugged directional tread with application specific compounds helps provide outstanding self-cleaning capability combined with resistance to aggressions
- Deep lateral shoulder grooves aid water and mud dispersion to help enhance traction
- Extra robust four-belt crown package with extra wide working plies help deliver exceptional casing life
- Extra thick sidewalls, designed to increase protection from shocks, snags and impacts
- Full-width elastic protector ply and extra thick rubber under the tread help protect the working plies from shocks, bruises and impacts

Specifications for Tread Design: XDY-2™

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Min. Dual Spacing (‡)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
11R22.5 (1)	H	77416	30	65	19.7	501	42.1	1069	11.0	279	8.25, 7.50	12.5	318	493	6610	120	3000	830	6005	120	2725	830
11R24.5 (1)	H	76789	30	65	20.6	524	44.1	1120	11.0	279	8.25, 7.50	12.5	318	469	7160	120	3250	830	6610	120	3000	830

(1) Directional tread design.

Note: Rim listed first is the measuring rim.
(*) Exceeding the lawful speed limit is neither recommended nor endorsed.
(‡) Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly.
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Please consult rim manufacturer's load and inflation limits. Never exceed rim manufacturer's limits without permission of component manufacturer.

XDY®3

The premium on/off road drive tire optimized for exceptional traction and wear in mixed and severe on/off road service.

- Michelin Co-Ex technology helps deliver 32/32nds OTD** of our most aggression resistant tread compound while helping to keep the crown package cool for a long casing life
- 12% increase in tread volume for increased mileage and durability (3)
  + 5% tread width (3)
  + 3% tread depth (3)
- Maximized traction in soft soil and mud through massive, open lateral shoulder grooves
- Extra robust four-belt crown package with extra wide working plies helps deliver exceptional casing life (4)

Specifications for Tread Design: XDY®3

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Min. Dual Spacing (‡)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
11R22.5 (1)	G	47957	31	65	19.8	503	42.2	1072	11.3	287	8.25, 7.50	12.5	318	490	6175	105	2800	720	5840	105	2650	720
11R22.5 (1)	H	97079	31	65	19.8	503	42.2	1072	11.3	287	8.25, 7.50	12.5	318	490	6610	120	3000	830	6005	120	2725	830
315/80R22.5 (2, 4)	L	40302	31	65	20.0	508	43.3	1099	12.5	318	9.00, 8.25	13.8	351	480	9090	130	4125	900	8270	130	3750	900
11R24.5 (1)	H	47962	31	65	20.8	528	44.4	1127	11.3	287	8.25, 7.50	12.5	318	467	7160	120	3250	830	6610	120	3000	830
12R24.5 (1)	H	47966	31	65	21.3	542	45.6	1157	11.3	287	8.25, 9.00	13.2	335	454	7830	120	3550	830	7160	120	3250	830

** OTD - Original tread depth.
(1, 2) Tread design as indicated above the tire pictures.
(3) When compared to Michelin® XDY-2™ tire.
(4) The 315/80R22.5 has a directional tread design with three belt construction. Refer to Page 87 for service conditions on an 8.25" rim.

XDY-EX™

The aggressive drive axle radial designed for vehicles operating in extreme conditions where maximized traction is the priority

- 32/32nds OTD** of rugged chip and cut resistant compound. Michelin Co-Ex technology keeps the crown package cool for a long casing life
- Massive isolated tread blocks with wide tapered grooves help maximize deep snow and mud traction while helping to minimize stone retention
- Extra robust four-belt crown package with extra wide working plies helps deliver exceptional casing life
- Extra thick sidewalls, designed to increase protection from shocks, snags and impacts
- Full-width elastic protector ply and extra thick rubber under the tread help protect the working plies from shocks, bruises and impacts

Specifications for Tread Design: XDY-EX™

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Min. Dual Spacing (‡)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
11R24.5	H	46268	32	65	20.6	524	44.4	1127	11.4	289	8.25, 7.50	12.5	318	468	7160	120	3250	830	6610	120	3000	830

** OTD - Original tread depth.

Note: Rim listed first is the measuring rim.
(*) Exceeding the lawful speed limit is neither recommended nor endorsed.
(‡) Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly.
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XDN®2 / XDN®2 GRIP

The all weather premium drive tire optimized for exceptional traction and mileage

- Michelin's patented ***Matrix***™ siping technology helps provide exceptional traction on dry and slippery surfaces. Over 1,300 biting edges combine to help provide excellent levels of traction while the 3 dimensional ***Matrix***™ sipes lock together for the stability normally associated with solid tread blocks
- Extra wide tread (nearly 1" wider than Michelin® XDN® tire) helps provide stability while helping to improve handling and mileage
- Full 27/32 tread depth helps provide long original tread life
- Wide, open shoulder grooves help deliver additional traction balanced with tread life

Specifications for Tread Design: XDN®2 / XDN®2 GRIP

Size	Load Range	Catalog Number	Tread Depth 32nds	Max Speed (*) mph	Loaded Radius in.	Loaded Radius mm.	Overall Diameter in.	Overall Diameter mm.	Overall Width (‡) in.	Overall Width (‡) mm.	Approved Rims	Min. Dual Spacing (‡) in.	Min. Dual Spacing (‡) mm.	Revs per Mile	Max. Tire Load Single lbs.	Max. Tire Load Single psi	Max. Tire Load Single kg.	Max. Tire Load Single kPa	Max. Tire Load Dual lbs.	Max. Tire Load Dual psi	Max. Tire Load Dual kg.	Max. Tire Load Dual kPa
11R22.5 (1)	G	72805	27	75	19.5	495	41.7	1060	11.2	284	8.25, 7.50	12.5	318	496	6175	105	2800	720	5840	105	2650	720
11R22.5 (1)	H	64321	27	75	19.5	495	41.7	1060	11.2	284	8.25, 7.50	12.5	318	496	6610	120	3000	830	6005	120	2725	830
12R22.5 (1)	H	51753	27	75	20.0	508	42.9	1089	11.3	287	8.25, 9.00	13.2	335	483	7390	120	3350	830	6780	120	3075	830
275/80R22.5 (1)	G	63465	27	75	18.9	481	40.6	1030	11.0	279	8.25, 7.50	12.2	311	511	6175	110	2800	760	5675	110	2575	760
315/80R22.5 (2, 3)	L	04355	28	75	20.0	507	43.1	1094	12.5	317	9.00, 8.25 (3)	13.8	351	486	9090	130	4125	900	8270	130	3750	900
11R24.5 (1)	G	87459	27	75	20.4	519	43.7	1111	11.2	284	8.25, 7.50	12.5	318	473	6610	105	3000	720	6005	105	2725	720
11R24.5 (1)	H	87129	27	75	20.5	522	43.8	1112	11.2	284	8.25, 7.50	12.5	318	473	7160	120	3250	830	6610	120	3000	830
275/80R24.5 (1)	G	75684	27	75	19.6	497	41.8	1061	10.6	270	8.25, 7.50	12.2	311	495	6175	110	2800	760	5675	110	2575	760

(1) XDN®2 tread design (non-directional).
(2) XDN®2 GRIP tread design (directional).
(3) For use with 8.25x22.5 wheels, see Page 87.

XDS®

The drive axle radial for year-round traction and optimized for severe winter conditions

- Rugged directional tread design helps boost snow and ice traction and helps reduce heel/toe wear typically associated with open shoulder designs
- Full-width patented zig-zag sipes interlock to enhance block stability under torque while helping to provide extra bite, especially in deep snow
- Deep V shaped lateral shoulder grooves help maximize mud and snow evacuation
- Extra robust four-belt crown package with extra wide working plies help deliver exceptional casing life
- Full-width elastic protector ply and extra thick rubber under the tread help protect the working plies from shocks, bruises and impacts

Specifications for Tread Design: XDS®

Size	Load Range	Catalog Number	Tread Depth 32nds	Max Speed (*) mph	Loaded Radius in.	Loaded Radius mm.	Overall Diameter in.	Overall Diameter mm.	Overall Width (‡) in.	Overall Width (‡) mm.	Approved Rims	Min. Dual Spacing (‡) in.	Min. Dual Spacing (‡) mm.	Revs per Mile	Max. Tire Load Single lbs.	Max. Tire Load Single psi	Max. Tire Load Single kg.	Max. Tire Load Single kPa	Max. Tire Load Dual lbs.	Max. Tire Load Dual psi	Max. Tire Load Dual kg.	Max. Tire Load Dual kPa
11R22.5 (1)	H	53709	26	65	19.5	496	41.8	1062	11.0	279	8.25, 7.50	12.5	318	496	6610	120	3000	830	6005	120	2725	830
12R22.5 (1)	H	62208	26	65	19.9	506	42.8	1087	11.8	300	8.25, 9.00	13.2	335	484	7390	120	3350	830	6780	120	3075	830
11R24.5 (1)	H	43825	26	65	20.5	521	43.9	1114	11.0	279	8.25, 7.50	12.5	318	472	7160	120	3250	830	6610	120	3000	830

(1) Directional tread design.

Note: Rim listed first is the measuring rim.
(*) Exceeding the lawful speed limit is neither recommended nor endorsed.
(‡) Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly.
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Please consult rim manufacturer's load and inflation limits. Never exceed rim manufacturer's limits without permission of component manufacturer.

X One® XTA®

The latest Michelin trailer axle innovation that helps deliver optimized fuel efficiency and significant weight savings in long haul operations

- Engineered to replace duals on long haul trailer axle fitments
- Advanced technology compounds offer remarkable fuel savings balanced with wet traction, mileage and even wear
- Four unique decoupling ribs help provide excellent resistance to irregular wear
- Features Michelin's patented Infini-Coil technology™, incorporating1/4 mile of continuous steel cable to help eliminate casing growth and ensure a consistent footprint

Specifications for Tread Design: X One® XTA®

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Revs per Mile	Max. Tire Load Single			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.			lbs.	psi	kg.	kPa
445/50R22.5 (1)	L	49694	13	75	18.2	463	39.5	1003	17.1	435	14.00	527	10200	120	4625	830

(1) Equivalent overall diameter to Michelin 275/80R22.5 trailer tire offering.

X One® XTE™

The latest Michelin trailer axle innovation that helps deliver optimized weight savings and significant fuel efficiency in highway and regional operations

- Engineered to replace duals on highway and regional trailer axle fitments
- Michelin's best scrub resistant (chip and cut resistant in ⍟ designated version) compounds offer remarkable resistance to scrub balanced with wet traction or mileage
- Unique nine rib design helps deliver stability and excellent resistance to uneven wear
- Features Michelin's patented Infini-Coil technology™, incorporating a 1/4 mile of continuous steel cable to help eliminate casing growth and ensure a consistent footprint

Specifications for Tread Design: X One® XTE™

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Revs per Mile	Max. Tire Load Single			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.			lbs.	psi	kg.	kPa
445/50R22.5 (1)	L	59070	16	75	18.3	464	39.7	1008	17.1	435	14.00	525	10200	120	4625	830
455/55R22.5 ⍟ (2)	L	82791	16	75	19.2	489	41.7	1058	17.6	447	14.00	500	11000	125	5000	860

⍟ With chip and cut resistant tread compound.
(1) Equivalent overall diameter to Michelin 275/80R22.5 trailer tire offering.
(2) Equivalent overall diameter to Michelin 11R22.5 or 275/80R24.5 trailer tire offering.

Note: Rim listed first is the measuring rim.
(*) Exceeding the lawful speed limit is neither recommended nor endorsed.
(‡) Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly.
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XTA® Energy

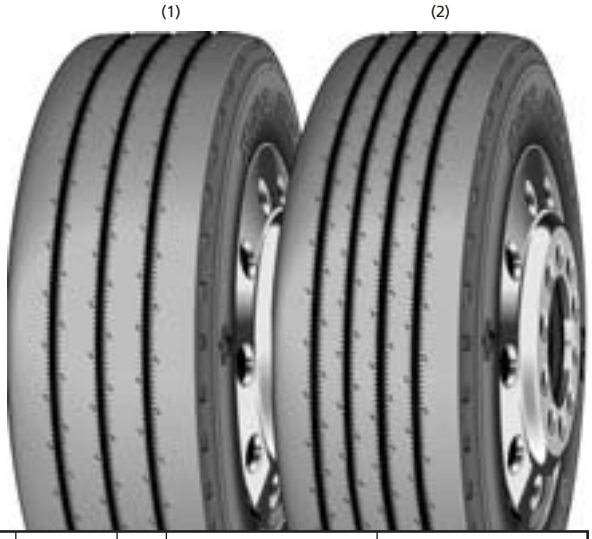
The most fuel-efficient, quietest standard trailer tire for long haul service

- Latest Advanced Technology tread compounds for outstanding fuel efficiency
- 13/32 tread depth to help resist irregular wear
- Four see-through circumferential grooves aid water evacuation for excellent wet weather performance

Specifications for Tread Design: XTA® Energy

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Min. Dual Spacing (‡)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
275/80R22.5	G	73176	13	75	18.4	467	39.6	1007	11.0	280	8.25, 7.50	12.2	311	524	6175	110	2800	760	5675	110	2575	760

XTA®2 Energy



The fuel-efficient, small diameter trailer tire that helps deliver long, even tread wear in high cube highway service

- Advanced technology compounds formulated to help provide low rolling resistance and cool operating temperatures
- See-through circumferential grooves promote efficient water evacuation for good wet braking and traction throughout the life of the tire

Specifications for Tread Design: XTA®2 Energy

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Min. Dual Spacing (‡)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
235/75R17.5 (1)	J	88143	13	62	14.2	361	31.2	792	9.5	241	6.75, 7.50	10.3	262	670	6005	125	2725	860	5675	125	2575	860
245/70R17.5 (1)	J	78370	13	62	14.2	361	31.2	792	9.5	241	6.75, 7.50	10.6	270	670	6005	125	2725	860	5675	125	2575	860
265/70R19.5 (2)	J	83728	15	62	15.7	400	34.1	865	10.4	265	7.50, 6.75, 8.25	11.6	295	612	6005	120	2725	830	5675	120	2575	830
445/45R19.5 (3)	M	69910	18	62	16.3	414	35.7	906	17.1	434	14.00			585	9920	130	4500	900				

(1, 2) Tread design as indicated above the tire pictures.
(3) Tread design not shown.

Note: Rim listed first is the measuring rim.
(*) Exceeding the lawful speed limit is neither recommended nor endorsed.
(‡) Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly.
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XT-1®

The fuel-efficient, standard trailer tire that helps deliver long, even tread wear in long haul service

- Standardized casing dimensions help ensure interchangeability with Michelin long haul steer and drive casings for efficient casing management
- Curb guard ribs help provide added defense against injuries from curbing
- Unique shoulder groove design helps provide excellent resistance to uneven shoulder wear
- Four see-through circumferential grooves aid water evacuation for good wet weather performance

Specifications for Tread Design: XT-1®

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Min. Dual Spacing (‡)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
11R22.5	G	02078	12	75	19.1	485	40.8	1036	11.2	285	8.25, 7.50	12.5	318	501	6175	105	2800	720	5840	105	2650	720
275/80R22.5	G	19518	12	75	18.4	467	39.7	1008	11.1	281	8.25, 7.50	12.2	311	524	6175	110	2800	760	5675	110	2575	760
11R24.5	G	22754	12	75	20.0	508	43.0	1092	11.1	283	8.25, 7.50	12.5	318	483	6610	105	3000	720	6005	105	2725	720
275/80R24.5	G	29684	12	75	19.1	485	40.8	1036	10.8	274	8.25, 7.50	12.2	311	501	6175	110	2800	760	5675	110	2575	760

XTA®

The small diameter highway trailer tire optimized for low platform, high cube trailers

- Application specific compound
- Significant groove angles to help resist stone retention drilling

Specifications for Tread Design: XTA®

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Min. Dual Spacing (‡)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
10.00R15 (1)	J	70667	14	55	16.5	419	36.0	914	10.6	269	7.50, 7.00	12.5	318	579	6940	120	3150	830	6395	120	2900	830
7.50R15 (1)	H	89279	13	55	13.9	354	30.3	769	8.3	210	6.00, 5.00	9.5	242	688	4805	120	2180	830	4540	120	2060	830
8.25R15 (1)	H	27383	14	55	15.0	382	32.9	836	9.1	230	6.50, 7.00	10.4	265	633	6005	120	2725	830	5675	120	2575	830
215/75R17.5	J	82636	15	62	14.1	359	30.7	779	8.7	221	6.00, 6.75	9.4	239	679	4805	120	2180	830	4540	120	2060	830

(1) For tube and flap information see Page 80 - 81.

Note: Rim listed first is the measuring rim.
(*) Exceeding the lawful speed limit is neither recommended nor endorsed.
(‡) Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly.
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XTE™

The robust trailer radial designed to withstand the demands of high scrub and spread axle service

- Long treadlife from 16/32 of application specific compounds
- Smooth, even wear in high scrub service from beefy, solid shoulders and trailer optimized design
- Protection from impacts and curbing promoted by sidewall scallops and curb guard features
- Standardized casing dimensions help ensure interchangeability with Michelin long haul steer and drive casings for efficient casing management

Specifications for Tread Design: XTE™

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Min. Dual Spacing (‡)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
11R22.5	G	44340	16	75	19.1	484	41.0	1041	11.3	288	8.25, 7.50	12.5	318	506	6175	105	2800	720	5840	105	2650	720
275/80R22.5	G	89823	16	75	18.6	472	39.8	1012	11.0	280	8.25, 7.50	12.2	311	520	6175	110	2800	760	5675	110	2575	760
11R24.5	G	73708	16	75	20.0	509	43.0	1093	11.3	286	8.25, 7.50	12.5	318	482	6610	105	3000	720	6005	105	2725	720
275/80R24.5	G	40644	16	75	19.2	488	41.1	1043	10.7	272	8.25, 7.50	12.2	311	504	6175	110	2800	760	5675	110	2575	760

May not be processed on North American Fleet Account delivery receipts.

XTE2®

The robust small diameter trailer tire designed to withstand the demands of high scrub and spread axle service on low platform and specialty trailers

- Dual compound rubber helps ensure cool operating temperatures while upper tread abrasion resistance helps keep wear rates low
- Deep, wide channels help provide excellent water evacuation throughout the life of the tire
- Lateral siping along rib edges help enhance traction and braking in adverse weather conditions

Specifications for Tread Design: XTE2®

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Min. Dual Spacing (‡)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
235/75R17.5	J	01963	15	65	14.3	363	31.3	796	9.5	241	6.75, 7.50	10.3	262	668	6005	125	2725	860	5675	125	2575	860
285/70R19.5	J	37840	18	65	16.1	409	35.2	894	11.2	285	8.25, 9.00	12.2	311	594	7390	130	3350	900	6940	130	3150	900

Note: Rim listed first is the measuring rim.
(*) Exceeding the lawful speed limit is neither recommended nor endorsed.
(‡) Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly.
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XTY®2

The low profile radial designed for rugged, mixed trailer service

- Compound for chip and cut resistance to help resist the abusive conditions of on/off road applications
- Four steel belt construction helps deliver extra casing protection and added stability
- Extra wide protector ply extends under all major grooves and helps protect the working plies from most bruising and penetrations

Specifications for Tread Design: XTY®2

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Min. Dual Spacing (‡)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
275/70R22.5	J	42407	21	62	17.7	450	38.2	970	10.9	276	7.50, 8.25	11.9	303	544	6940	120	3150	830	6395	120	2900	830

Note: Rim listed first is the measuring rim.
(*) Exceeding the lawful speed limit is neither recommended nor endorsed.
(‡) Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly.
Michelin® tires and tubes are subject to a continuous development program. Michelin North America, Inc. reserves the right to change product specifications at any time without notice or obligations.
Please consult rim manufacturer's load and inflation limits. Never exceed rim manufacturer's limits without permission of component manufacturer.

XTE2® WIDE BASE

The all-wheel position wide base radial that helps deliver high mileage and a quiet ride in heavy front axle regional service

- Dual compound rubber helps ensure cool operating temperatures while abrasion resistant upper tread helps keep wear rates low
- Deep, wide channels help provide excellent water evacuation throughout the life of the tire
- Lateral siping along rib edges help enhance traction and braking in adverse weather conditions
- Robust crown design with 4-steel belt package

Specifications for Tread Design: XTE2® WIDE BASE

Size	Load Range	Catalog Number	Tread Depth 32nds	Max Speed (*) mph	Loaded Radius in.	Loaded Radius mm.	Overall Diameter in.	Overall Diameter mm.	Overall Width (‡) in.	Overall Width (‡) mm.	Approved Rims	Revs per Mile	Max. Tire Load Single lbs.	Max. Tire Load Single psi	Max. Tire Load Single kg.	Max. Tire Load Single kPa
365/80R20 (1)	L	84879	21	65	20.1	510	43.4	1102	14.5	368	10.00V, 10.00	479	10000	130	4540	900
385/65R22.5	L	94098	21	65	19.6	497	42.2	1072	14.9	379	11.75, 12.25	492	9920	130	4500	900
425/65R22.5	L	45276	21	65	20.6	522	44.5	1130	16.6	421	13.00, 12.25	468	11400	120	5150	830
445/65R22.5	L	58004	21	65	21.0	534	45.6	1158	17.8	451	14.00, 13.00	457	12800	130	5800	900

(1) For tube and flap information see Page 80 - 81.

XZA®4

The high capacity tube type all-position tire designed for heavy axle applications such as mobile cranes

- Five deep circumferential grooves for excellent water evacuation and wet traction
- Full-width working plies help provide a flat footprint for exceptional stability
- Extra high load carrying capacity for the tough requirements of special applications
- Maximum speed 50 mph

Specifications for Tread Design: XZA®4

Size	Load Range	Catalog Number	Tread Depth 32nds	Max Speed (*) mph	Loaded Radius in.	Loaded Radius mm.	Overall Diameter in.	Overall Diameter mm.	Overall Width (‡) in.	Overall Width (‡) mm.	Approved Rims	Min. Dual Spacing (‡) in.	Min. Dual Spacing (‡) mm.	Revs per Mile	Max. Tire Load Single lbs.	Max. Tire Load Single psi	Max. Tire Load Single kg.	Max. Tire Load Single kPa	Max. Tire Load Dual lbs.	Max. Tire Load Dual psi	Max. Tire Load Dual kg.	Max. Tire Load Dual kPa
G20 (14.00R20) (1)	M	70870	18	50	22.4	568	48.8	1239	15.0	380	10.00	16.8	426	428	11000	115	5000	790	10200	115	4625	790

(1) For tube and flap information see Page 80 - 81.

Note: Rim listed first is the measuring rim.
(*) Exceeding the lawful speed limit is neither recommended nor endorsed.
(‡) Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly.
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XZL™ WIDE BASE

The all-position wide base radial designed for optimized on/off road traction

- Self-cleaning, open-shoulder tread design features offset elements to help enhance traction and floatation capabilities
- Stable block design helps ensure a consistent footprint, even in free rolling positions, to help deliver smooth even wear and a quiet ride
- Deep, application specific compounds help provide resistance to aggressions and abrasion common in off road service
- Full-width steel belts and elastic protector ply help protect the casing against shocks, bruising and penetrations

Specifications for Tread Design: XZL™ WIDE BASE

Size	Load Range	Catalog Number	Tread Depth 32nds	Max Speed (*) mph	Loaded Radius in.	Loaded Radius mm.	Overall Diameter in.	Overall Diameter mm.	Overall Width (‡) in.	Overall Width (‡) mm.	Approved Rims	Revs per Mile	Max. Tire Load Single lbs.	Max. Tire Load Single psi	Max. Tire Load Single kg.	Max. Tire Load Single kPa
425/65R22.5	L	53254	26	60	20.6	524	44.8	1139	16.6	421	13.00, 12.25	467	11400	120	5150	830
445/65R22.5	L	84103	27	60	21.2	538	46.0	1168	17.6	448	14.00, 13.00	453	12300	120	5600	830

XZY®3 WIDE BASE

The premium all-position wide base radial designed for heavy front axle service in mixed service applications

- Improved traction in soft soil and mud promoted by aggressive new tread design(1)
- Improved floatation offered by wider tread (almost 1 inch wider than XZY® Wide Base)
- Great resistance to shocks, bruising and penetrations fostered by new four-belt design featuring full-width elastic protector ply
- Added sidewall and shoulder protection from thicker rubber and new aggressive shoulder design
- Improved wet traction throughout the tread life cultivated by deep, wide circumferential grooves and minimized bridging between tread elements

Specifications for Tread Design: XZY®3 WIDE BASE

Size	Load Range	Catalog Number	Tread Depth 32nds	Max Speed (*) mph	Loaded Radius in.	Loaded Radius mm.	Overall Diameter in.	Overall Diameter mm.	Overall Width (‡) in.	Overall Width (‡) mm.	Approved Rims	Revs per Mile	Max. Tire Load Single lbs.	Max. Tire Load Single psi	Max. Tire Load Single kg.	Max. Tire Load Single kPa
445/65R19.5 (2)	L	54436	22	65	19.5	495	42.6	1081	17.8	451	14.00, 13.00	493	11400	120	5150	830
385/65R22.5	J	53779	22	65	19.6	499	42.4	1078	14.9	379	11.75, 12.25	491	9370	120	4250	830
425/65R22.5	L	40321	23	65	20.6	523	44.7	1136	16.6	421	13.00, 12.25	465	11400	120	5150	830
445/65R22.5	L	83691	23	65	21.1	536	45.8	1164	17.8	451	14.00, 13.00	455	12800	130	5800	900

(1) When compared with XZY® Wide Base.
(2) 445/65R19.5 available in XZY® Wide Base tread only.

Note: Rim listed first is the measuring rim.
(*) Exceeding the lawful speed limit is neither recommended nor endorsed.
(‡) Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly.
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XDL®

The high capacity tube type drive tire designed for mostly off road application such as logging and mining

- Open shoulder design for enhanced self-cleaning capability and soft soil mobility
- Massive tread elements offer exceptional resistance to cuts and penetrations
- Application specific compound helps resist cutting, chipping and chunking common in severe off road service
- Maximum speed 50 mph

20% Highway / 80% Off road

Specifications for Tread Design: XDL®

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Min. Dual Spacing (‡)		Revs per Mile	Max. Tire Load Single				Max. Tire Load Dual			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.		in.	mm.		lbs.	psi	kg.	kPa	lbs.	psi	kg.	kPa
12.00R24 (1)	J	30049	38	50	23.1	586	49.4	1255	12.7	323	8.50, 8.00	14.1	358	422	9370	120	4250	830	8540	120	3875	830

(1) For tube and flap information see Page 80 - 81.

XS™

The soft soil, all-position radial for special service such as Emergency Response vehicles

- Tread design optimized to help minimize sandy surface disturbance
- Efficient grip with exceptional floatation capabilities

Specifications for Tread Design: XS™

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Revs per Mile	Max. Tire Load Single			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.			lbs.	psi	kg.	kPa
24R20.5	H	23002	21	50	24.4	620	54.1	1374	23.7	602	18.00	388	15700	85	7100	590

Note: Rim listed first is the measuring rim.
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(‡) Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly.
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XZL™

The all-terrain, all-position radial for special service such as Emergency Response vehicles

- Self-cleaning, open shoulder tread design features offset elements to help enhance traction and floatation capabilities on varied terrains including snow, sand, mud and highway
- Non-directional design for versatility
- Full-width steel belts and elastic protector ply help provide added casing protection against most off road hazards
- Tubeless construction compatible with Central Tire Inflation systems and bead locks

Specifications for Tread Design: XZL™

Size	Load Range	Catalog Number	Tread Depth	Max Speed (*)	Loaded Radius		Overall Diameter		Overall Width (‡)		Approved Rims	Revs per Mile	Max. Tire Load Single			
			32nds	mph	in.	mm.	in.	mm.	in.	mm.			lbs.	psi	kg.	kPa
395/85R20 (1, 2)	G	37727	33	70	21.4	544	46.8	1189	15.3	388	10.00W, 10.00	446	9370	95	4250	660
24R21 (1, 2)	H	76025	31	55	24.8	631	54.6	1388	23.9	608	18.00	383	15700	85	7100	590

(1) For tube and flap information see Page 80 - 81.
(2) Tubeless, may be used with tube.

Note: Rim listed first is the measuring rim.
(*) Exceeding the lawful speed limit is neither recommended nor endorsed.
(‡) Overall widths will change 0.1 inch (2.5 mm) for each 1/4 inch change in rim width. Minimum dual spacing should be adjusted accordingly.
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MICHELIN INFLATION CHARTS FOR TRUCK TIRES

To select the proper load and inflation table, locate your tire size in the following pages, then match your tire's sidewall markings to the table with the same sidewall markings. If your tire's sidewall markings do not match any table listed, please contact your Michelin dealer for the applicable load and inflation table.

Industry load and inflation standards are in a constant state of change, and Michelin continually updates its product information to reflect these changes. Printed material may not reflect the latest load and inflation standards.

NOTE: Never exceed the wheel manufacturer's maximum air pressure limitation.

S = Single configuration, or 2 tires per axle.
D = Dual configuration, or 4 tires per axle.

WHEEL DIAMETER - 15"

7.50R15 LRH

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		520	550	590	620	660	690	720	760	790	830		
LBS	SINGLE	6900	7200	7500	7800	8100	8400	8700	9000	9300	9610	S	4805 LBS at 120 PSI
	DUAL	13040	13640	14240	14840	15400	15960	16250	14120	17680	18160	D	4540 LBS at 120 PSI
KG	SINGLE	3130	3266	3402	3538	3674	3810	3946	4082	4218	4360	S	2180 KG at 830 kPa
	DUAL	5915	6187	6459	6731	6985	7239	7371	6405	8020	8240	D	2060 KG at 830 kPa

8.25R15 LRH

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		520	550	590	620	660	690	720	760	790	830		
LBS	SINGLE	8250	8680	9110	9540	9960	10380	10790	11200	11610	12010	S	6005 LBS at 120 PSI
	DUAL	15580	16420	17220	18040	18840	19620	20400	21180	21940	22700	D	5675 LBS at 120 PSI
KG	SINGLE	3740	3920	4140	4320	4540	4700	4860	5080	5240	5450	S	2725 KG at 830 kPa
	DUAL	7080	7400	7840	8160	8560	8880	9200	9600	9920	10300	D	2575 KG at 830 kPa

10.00R15 LRJ

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		520	550	590	620	660	690	720	760	790	830		
LBS	SINGLE	9530	10030	10530	11030	11510	12000	12470	12950	13420	13880	S	6940 LBS at 120 PSI
	DUAL	17560	18500	19420	20320	21220	22100	22980	23860	24720	25580	D	6395 LBS at 120 PSI
KG	SINGLE	4340	4540	4800	4980	5240	5440	5620	5880	6060	6300	S	3150 KG at 830 kPa
	DUAL	7960	8360	8840	9200	9640	10000	10360	10800	11160	11600	D	2900 KG at 830 kPa

WHEEL DIAMETER - 17.5"

10R17.5 LRG

PSI		85	90	95	100	105	110	115				MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		590	620	660	690	720	760	790					
LBS	SINGLE	7720	8010	8300	8600	8940	9280	9610				S	4805 LBS at 115 PSI
	DUAL	14560	15140	15720	16320	16940	17560	18160				D	4540 LBS at 115 PSI
KG	SINGLE	3500	3640	3780	3900	4060	4220	4360				S	2180 KG at 790 kPa
	DUAL	6600	6880	7160	7400	7680	7960	8240				D	2060 KG at 790 kPa

215/75R17.5 LRG

PSI		55	60	65	70	75	80	85	90	95	100	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		380	410	450	480	520	550	590	620	660	690		
LBS	SINGLE	4650	4980	5310	5640	5960	6270	6590	6890	7200	7500	S	3750 LBS at 100 PSI
	DUAL	8740	9380	9980	10600	11200	11800	12380	12960	13540	14100	D	3525 LBS at 100 PSI
KG	SINGLE	2110	2240	2420	2540	2720	2840	3000	3120	3280	3400	S	1700 KG at 690 kPa
	DUAL	3960	4240	4560	4800	5120	5320	5640	5880	6160	6400	D	1600 KG at 690 kPa

215/75R17.5 LRJ

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		520	550	590	620	660	690	720	760	790	830		
LBS	SINGLE	6750	7080	7390	7720	8020	8360	8660	8990	9300	9610	S	4805 LBS at 120 PSI
	DUAL	12790	13400	14000	14590	15190	15780	16380	16980	17570	18160	D	4540 LBS at 120 PSI
KG	SINGLE	3062	3211	3352	3502	3638	3792	3928	4078	4218	4360	S	2180 KG at 830 kPa
	DUAL	5802	6078	6350	6618	6890	7158	7430	7702	7970	8240	D	2060 KG at 830 kPa

To select the proper load and inflation table, locate your tire size in the following pages, then match your tire's sidewall markings to the table with the same sidewall markings. If your tire's sidewall markings do not match any table listed, please contact your Michelin dealer for the applicable load and inflation table.

Industry load and inflation standards are in a constant state of change, and Michelin continually updates its product information to reflect these changes. Printed material may not reflect the latest load and inflation standards.

NOTE: Never exceed the wheel manufacturer's maximum air pressure limitation.

S = Single configuration, or 2 tires per axle.
D = Dual configuration, or 4 tires per axle.

WHEEL DIAMETER - 17.5"

235/75R17.5 LRJ

PSI		80	85	90	95	100	105	110	115	120	125	MAXIMUM LOAD AND PRESSURE ON SIDEWALL					
kPa		550	590	620	660	690	720	760	790	830	860						
LBS	SINGLE	8400	8820	9230	9640	10050	10450	10840	11240	11620	12010	S	6005	LBS	at	125	PSI
	DUAL	15880	16680	17460	18220	18980	19740	20500	21240	21980	22700	D	5675	LBS	at	125	PSI
KG	SINGLE	3820	4040	4200	4400	4560	4720	4940	5100	5300	5450	S	2725	KG	at	860	kPa
	DUAL	7200	7600	7920	8320	8640	8920	9320	9640	10000	10300	D	2575	KG	at	860	kPa

245/70R17.5 LRJ

PSI		80	85	90	95	100	105	110	115	120	125	MAXIMUM LOAD AND PRESSURE ON SIDEWALL					
kPa		550	590	620	660	690	720	760	790	830	860						
LBS	SINGLE	8400	8820	9230	9640	10050	10450	10840	11240	11620	12010	S	6005	LBS	at	125	PSI
	DUAL	15880	16680	17460	18220	18980	19740	20500	21240	21980	22700	D	5675	LBS	at	125	PSI
KG	SINGLE	3820	4040	4200	4400	4560	4720	4940	5100	5300	5450	S	2725	KG	at	860	kPa
	DUAL	7200	7600	7920	8320	8640	8920	9320	9640	10000	10300	D	2575	KG	at	860	kPa

WHEEL DIAMETER - 19.5"

8R19.5 LRF

PSI		70	75	80	85	90	95	100	105	110		MAXIMUM LOAD AND PRESSURE ON SIDEWALL					
kPa		480	520	550	590	620	660	690	720	760							
LBS	SINGLE	5080	5360	5670	5910	6150	6390	6610	6830	7050		S	3525	LBS	at	110	PSI
	DUAL	9840	10280	10720	11140	11560	12000	12400	12800	13220		D	3305	LBS	at	110	PSI
KG	SINGLE	2300	2440	2570	2680	2800	2900	3000	3100	3200		S	1600	KG	at	760	kPa
	DUAL	4480	4680	4860	5040	5240	5440	5640	5840	6000		D	1500	KG	at	760	kPa

225/70R19.5 LRF

PSI		65	70	75	80	85	90	95				MAXIMUM LOAD AND PRESSURE ON SIDEWALL					
kPa		450	480	520	550	590	620	660									
LBS	SINGLE	5510	5790	6080	6390	6630	6900	7280				S	3640	LBS	at	95	PSI
	DUAL	10400	10880	11440	12000	12460	12980	13660				D	3415	LBS	at	95	PSI
KG	SINGLE	2500	2620	2760	2900	3000	3140	3300				S	1650	KG	at	660	kPa
	DUAL	4720	4920	5200	5440	5640	5880	6200				D	1550	KG	at	660	kPa

225/70R19.5 LRG

PSI		65	70	75	80	85	90	95	100	105	110	MAXIMUM LOAD AND PRESSURE ON SIDEWALL					
kPa		450	480	520	550	590	620	660	690	720	760						
LBS	SINGLE	5510	5790	6080	6390	6630	6900	7280	7430	7690	7940	S	3970	LBS	at	110	PSI
	DUAL	10400	10880	11440	12000	12460	12980	13660	13960	14460	15000	D	3750	LBS	at	110	PSI
KG	SINGLE	2500	2620	2760	2900	3000	3140	3300	3380	3480	3600	S	1800	KG	at	760	kPa
	DUAL	4720	4920	5200	5440	5640	5880	6200	6320	6560	6800	D	1700	KG	at	760	kPa

245/70R19.5 LRF

PSI		80	85	90	95							MAXIMUM LOAD AND PRESSURE ON SIDEWALL					
kPa		550	590	620	660												
LBS	SINGLE	7280	7480	7780	8160							S	4080	LBS	at	95	PSI
	DUAL	13660	14060	14620	15440							D	3860	LBS	at	95	PSI
KG	SINGLE	3300	3400	3540	3700							S	1850	KG	at	660	kPa
	DUAL	6200	6360	6640	7000							D	1750	KG	at	660	kPa

245/70R19.5 LRH

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL					
kPa		520	550	590	620	660	690	720	760	790	830						
LBS	SINGLE	6780	7140	7500	7850	8200	8540	8880	9220	9550	9880	S	4940	LBS	at	120	PSI
	DUAL	12840	13520	14200	14860	15520	16160	16800	17440	18080	18700	D	4675	LBS	at	120	PSI
KG	SINGLE	3080	3220	3400	3540	3720	3860	4000	4180	4300	4480	S	2240	KG	at	830	kPa
	DUAL	5840	6120	6440	6720	7040	7320	7560	7920	8160	8480	D	2120	KG	at	830	kPa

To select the proper load and inflation table, locate your tire size in the following pages, then match your tire's sidewall markings to the table with the same sidewall markings. If your tire's sidewall markings do not match any table listed, please contact your Michelin dealer for the applicable load and inflation table.

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NOTE: Never exceed the wheel manufacturer's maximum air pressure limitation.

S = Single configuration, or 2 tires per axle.
D = Dual configuration, or 4 tires per axle.

WHEEL DIAMETER - 19.5"

265/70R19.5 LRG

PSI		65	70	75	80	85	90	95	100	105	110	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		450	480	520	550	590	620	660	690	720	760		
LBS	SINGLE	7230	7680	8110	8540	8970	9390	9800	10210	10620	11020	S	5510 LBS at 110 PSI
	DUAL	13660	14500	15320	16140	16940	17740	18520	19300	20060	20820	D	5205 LBS at 110 PSI
KG	SINGLE	3280	3460	3700	3860	4080	4240	4460	4620	4780	5000	S	2500 KG at 760 kPa
	DUAL	6200	6520	6960	7280	7720	8040	8440	8720	9040	9440	D	2360 KG at 760 kPa

265/70R19.5 LRJ

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		520	550	590	620	660	690	720	760	790	830		
LBS	SINGLE	8250	8680	9110	9540	9960	10380	10790	11200	11610	12010	S	6005 LBS at 120 PSI
	DUAL	15580	16420	17220	18040	18840	19620	20400	21180	21940	22700	D	5675 LBS at 120 PSI
KG	SINGLE	3740	3920	4140	4320	4540	4700	4860	5080	5240	5450	S	2725 KG at 830 kPa
	DUAL	7080	7400	7840	8160	8560	8880	9200	9600	9920	10300	D	2575 KG at 830 kPa

285/70R19.5 LRH

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		520	550	590	620	660	690	720	760	790	830		
LBS	SINGLE	8780	9250	9710	10160	10610	11050	11490	11930	12360	12790	S	6395 LBS at 120 PSI
	DUAL	16500	17360	18220	19080	19920	20760	21580	22400	23220	24020	D	6005 LBS at 120 PSI
KG	SINGLE	3980	4180	4420	4600	4820	5000	5180	5400	5580	5800	S	2900 KG at 830 kPa
	DUAL	7480	7840	8280	8640	9080	9400	9720	10160	10480	10900	D	2725 KG at 830 kPa

285/70R19.5 LRJ

PSI		85	90	95	100	105	110	115	120	125	130	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		590	620	660	690	720	760	790	830	860	900		
LBS	SINGLE	10520	11010	11500	11980	12460	12930	13400	13860	14320	14780	S	7390 LBS at 130 PSI
	DUAL	19760	20680	21600	22500	23400	24280	25160	26040	26920	27760	D	6940 LBS at 130 PSI
KG	SINGLE	4780	4980	5220	5420	5600	5860	6040	6280	6460	6700	S	3350 KG at 900 kPa
	DUAL	9000	9360	9840	10200	10560	11000	11360	11800	12160	12600	D	3150 KG at 900 kPa

305/70R19.5 LRJ

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		520	550	590	620	660	690	720	760	790	830		
LBS	SINGLE	9530	10030	10530	11030	11510	12000	12470	12950	13420	13880	S	6940 LBS at 120 PSI
	DUAL	17560	18500	19420	20320	21220	22100	22980	23860	24720	25580	D	6395 LBS at 120 PSI
KG	SINGLE	4340	4540	4800	4980	5240	5440	5620	5880	6060	6300	S	3150 KG at 830 kPa
	DUAL	7960	8360	8840	9200	9640	10000	10360	10800	11160	11600	D	2900 KG at 830 kPa

445/45R19.5 LRM

PSI		85	90	95	100	105	110	115	120	125	130	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		590	620	660	690	720	760	790	830	860	900		
LBS	SINGLE	14120	14780	15440	16080	16720	17360	17980	18600	19220	19840	S	9920 LBS at 130 PSI
	DUAL												
KG	SINGLE	6420	6680	7020	7280	7520	7860	8100	8440	8680	9000	S	4500 KG at 900 kPa
	DUAL												

445/65R19.5 LRL

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		520	550	590	620	660	690	720	760	790	830		
LBS	SINGLE	15660	16480	17300	18120	18920	19700	20400	21200	22000	22800	S	11400 LBS at 120 PSI
KG	SINGLE	7080	7420	7840	8160	8580	8880	9200	9600	9900	10300	S	5150 KG at 830 kPa

To select the proper load and inflation table, locate your tire size in the following pages, then match your tire's sidewall markings to the table with the same sidewall markings. If your tire's sidewall markings do not match any table listed, please contact your Michelin dealer for the applicable load and inflation table.

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S = Single configuration, or 2 tires per axle.
D = Dual configuration, or 4 tires per axle.

WHEEL DIAMETER - 20"

9.00R20 LRG

PSI		60	65	70	75	80	85	90	95	100	105	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		410	450	480	520	550	590	620	660	690	720		
LBS	SINGLE	7040	7510	7970	8420	8870	9310	9740	10170	10600	11020	S	5510 LBS at 105 PSI
	DUAL	12960	13820	14660	15500	16320	17120	17920	18720	19500	20280	D	5070 LBS at 105 PSI
KG	SINGLE	3180	3440	3620	3860	4040	4260	4440	4660	4840	5000	S	2500 KG at 720 kPa
	DUAL	5880	6320	6640	7080	7400	7840	8160	8600	8880	9200	D	2300 KG at 720 kPa

10.00R20 LRH

PSI		70	75	80	85	90	95	100	105	110	115	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		480	520	550	590	620	660	690	720	760	790		
LBS	SINGLE	9120	9630	10140	10650	11150	11640	12130	12610	13090	13560	S	6780 LBS at 115 PSI
	DUAL	16140	17060	17960	18860	19740	20620	21480	22340	23180	24020	D	6005 LBS at 115 PSI
KG	SINGLE	4120	4400	4600	4860	5060	5320	5520	5720	5960	6150	S	3075 KG at 790 kPa
	DUAL	7370	7800	8160	8640	8960	9440	9800	10120	10560	10920	D	2725 KG at 790 kPa

11.00R20 LRH

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		520	550	590	620	660	690	720	760	790	830		
LBS	SINGLE	10400	10900	11380	12010	12410	12810	13220	13740	14260	14780	S	7390 LBS at 120 PSI
	DUAL	19960	20760	21560	22700	23140	23580	24020	25060	26100	27120	D	6780 LBS at 120 PSI
KG	SINGLE	4720	4940	5160	5450	5640	5820	6000	6240	6480	6700	S	3350 KG at 830 kPa
	DUAL	9040	9440	9800	10300	10520	10720	10900	11360	11840	12300	D	3075 KG at 830 kPa

12.00R20 LRJ

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		520	550	590	620	660	690	720	760	790	830		
LBS	SINGLE	11840	12400	12960	13480	14320	14760	15200	15660	16100	16540	S	8270 LBS at 120 PSI
	DUAL	22720	23640	24560	25440	26440	27160	27880	28640	29560	30440	D	7610 LBS at 120 PSI
KG	SINGLE	5380	5620	5880	6120	6500	6700	6900	7100	7300	7500	S	3750 KG at 830 kPa
	DUAL	10320	10720	11160	11520	12000	12320	12640	13000	13400	13800	D	3450 KG at 830 kPa

G20 (14.00R20) LRM

PSI		70	75	80	85	90	95	100	105	110	115	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		480	520	550	590	620	660	690	720	760	790		
LBS	SINGLE	15660	16500	17200	18180	18920	19660	20400	20940	21480	22000	S	11000 LBS at 115 PSI
	DUAL	28640	30120	31600	33080	34560	36040	37480	38600	39720	40800	D	10200 LBS at 115 PSI
KG	SINGLE	7100	7480	7860	8250	8580	8920	9250	9500	9760	10000	S	5000 KG at 790 kPa
	DUAL	13000	13680	14360	15000	15680	16360	17000	29520	18040	18500	D	4625 KG at 790 kPa

365/80R20 LRL

PSI		85	90	95	100	105	110	115	120	125	130	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		590	620	660	690	720	760	790	830	860	900		
LBS	SINGLE	14240	14900	15560	16220	16860	17500	18140	18760	19380	20000	S	10000 LBS at 130 PSI
KG	SINGLE	6480	6740	7080	7340	7600	7940	8180	8520	8760	9080	S	4540 KG at 900 kPa

395/85R20 LRG

PSI		80	85	90	95							MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		550	590	620	660								
LBS	SINGLE	16820	17560	18280	18740							S	9370 LBS at 95 PSI
KG	SINGLE	7640	7960	8280	8500							S	4250 KG at 660 kPa

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WHEEL DIAMETER - 20.5"

24R20.5 LRH

PSI		40	45	50	55	60	65	70	75	80	85	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		280	310	340	380	410	450	480	520	550	590		
LBS	SINGLE	17180	18880	20600	22200	23800	25400	26800	28400	30000	31400	S	15700 LBS at 85 PSI
KG	SINGLE	7820	8480	9140	9980	10620	11440	12040	12840	13420	14200	S	7100 KG at 590 kPa

WHEEL DIAMETER - 21"

24R21 LRH

PSI		40	45	50	55	60	65	70	75	80	85	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		280	310	340	380	410	450	480	520	550	590		
LBS	SINGLE	17180	18880	20600	22200	23800	25400	26800	28400	30000	31400	S	15700 LBS at 85 PSI
KG	SINGLE	7820	8480	9140	9980	10620	11440	12040	12840	13420	14200	S	7100 KG at 590 kPa

WHEEL DIAMETER - 22.5"

9R22.5 LRF

PSI		70	75	80	85	90	95	100	105			MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		480	520	550	590	620	660	690	720				
LBS	SINGLE	6740	7120	7460	7780	8160	8470	8780	9080			S	4540 LBS at 105 PSI
	DUAL	13080	13640	14200	14760	15440	16020	16600	17200			D	4300 LBS at 105 PSI
KG	SINGLE	3060	3230	3380	3520	3700	3840	3980	4120			S	2060 KG at 720 kPa
	DUAL	5920	6200	6440	6680	7000	7280	7560	7800			D	1950 KG at 720 kPa

10R22.5 LRF

PSI		70	75	80	85	90	95	100				MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		480	520	550	590	620	660	690					
LBS	SINGLE	8160	8560	8960	9350	9700	10050	10410				S	5205 LBS at 100 PSI
	DUAL	15440	16180	16920	17640	18340	19040	19760				D	4940 LBS at 100 PSI
KG	SINGLE	3700	3880	4060	4240	4400	4560	4720				S	2360 KG at 690 kPa
	DUAL	7000	7320	7640	8000	8320	8640	8960				D	2240 KG at 690 kPa

10R22.5 LRG

PSI		70	75	80	85	90	95	100	105	110	115	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		480	520	550	590	620	660	690	720	760	790		
LBS	SINGLE	8160	8560	8960	9350	9700	10050	10410	10720	11030	11350	S	5675 LBS at 115 PSI
	DUAL	15440	16180	16920	17640	18340	19040	19760	20300	20840	21420	D	5355 LBS at 115 PSI
KG	SINGLE	3700	3880	4060	4240	4400	4560	4720	4860	5000	5150	S	2575 KG at 790 kPa
	DUAL	7000	7320	7640	8000	8320	8640	8960	9200	9440	9720	D	2430 KG at 790 kPa

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WHEEL DIAMETER - 22.5"

11R22.5 LRG

PSI		70	75	80	85	90	95	100	105			MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		480	520	550	590	620	660	690	720				
LBS	SINGLE	9060	9540	9980	10440	11020	11460	11900	12350			S	6175 LBS at 105 PSI
	DUAL	17520	18320	19040	19800	20820	21660	22500	23360			D	5840 LBS at 105 PSI
KG	SINGLE	4100	4320	4520	4740	5000	5200	5400	5600			S	2800 KG at 720 kPa
	DUAL	7960	8320	8640	9000	9440	9840	10240	10600			D	2650 KG at 720 kPa

11R22.5 LRH

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		520	550	590	620	660	690	720	760	790	830		
LBS	SINGLE	9530	10030	10530	11030	11510	12000	12470	12950	13420	13880	S	6940 LBS at 120 PSI
	DUAL	17560	18500	19420	20320	21220	22100	22980	23860	24720	25580	D	6395 LBS at 120 PSI
KG	SINGLE	4340	4540	4800	4980	5240	5440	5620	5880	6060	6300	S	3150 KG at 830 kPa
	DUAL	7960	8360	8840	9200	9640	10000	10360	10800	11160	11600	D	2900 KG at 830 kPa

11R22.5 LRH

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		520	550	590	620	660	690	720	760	790	830		
LBS	SINGLE	9540	9980	10440	11020	11460	11900	12350	12640	12930	13220	S	6610 LBS at 120 PSI
	DUAL	18320	19040	19800	20820	21660	22500	23360	23580	23800	24020	D	6005 LBS at 120 PSI
KG	SINGLE	4320	4520	4740	5000	5200	5400	5600	5740	5880	6000	S	3000 KG at 830 kPa
	DUAL	8320	8640	9000	9440	9840	10240	10600	10720	10840	10900	D	2725 KG at 830 kPa

12R22.5 LRH

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		520	550	590	620	660	690	720	760	790	830		
LBS	SINGLE	10400	10900	11380	12010	12410	12810	13220	13740	14260	14780	S	7390 LBS at 120 PSI
	DUAL	19960	20760	21560	22700	23140	23580	24020	25060	26100	27120	D	6780 LBS at 120 PSI
KG	SINGLE	4720	4940	5160	5450	5640	5820	6000	6240	6480	6700	S	3350 KG at 830 kPa
	DUAL	9040	9400	9760	10300	10520	10720	10900	11360	11840	12300	D	3075 KG at 830 kPa

12R22.5 LRJ

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		520	550	590	620	660	690	720	760	790	830		
LBS	SINGLE	10750	11320	11880	12440	12990	13540	14080	14600	15140	15660	S	7830 LBS at 120 PSI
	DUAL	19060	20060	21060	22060	23020	24000	24940	25900	26840	27760	D	6940 LBS at 120 PSI
KG	SINGLE	4880	5100	5400	5620	5920	6120	6340	6620	6820	7100	S	3550 KG at 830 kPa
	DUAL	8680	9080	9600	9960	10480	10880	11240	11760	12120	12600	D	3150 KG at 830 kPa

235/80R22.5 LRG

PSI		70	75	80	85	90	95	100	105	110	115	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		480	520	550	590	620	660	690	720	760	790		
LBS	SINGLE	6940	7290	7720	7950	8280	8600	8910	9220	9350		S	4675 LBS at 110 PSI
	DUAL	12640	13260	14100	14460	15060	15880	16220	16780	17640		D	4410 LBS at 110 PSI
KG	SINGLE	3140	3300	3500	3600	3760	3900	4040	4180	4240		S	2120 KG at 760 kPa
	DUAL	5720	6000	6400	6560	6840	7200	7360	7600	8000		D	2000 KG at 760 kPa

255/70R22.5 LRH

PSI		80	85	90	95	100	105	110	115	120		MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		550	590	620	660	690	720	760	790	830			
LBS	SINGLE	8380	8740	9100	9350	9790	10130	10410	10800	11020		S	5510 LBS at 120 PSI
	DUAL	15880	16440	17100	17640	17820	18440	18700	19660	20280		D	5070 LBS at 120 PSI
KG	SINGLE	3800	3960	4120	4240	4440	4600	4720	4900	5000		S	2500 KG at 830 kPa
	DUAL	7200	7440	7760	8000	8080	8360	8480	8920	9200		D	2300 KG at 830 kPa

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WHEEL DIAMETER - 22.5"

255/80R22.5 LRG

PSI		70	75	80	85	90	95	100	105	110		MAXIMUM LOAD AND PRESSURE ON SIDEWALL					
kPa		480	520	550	590	620	660	690	720	760							
LBS	SINGLE	7750	8140	8600	8880	9240	9610	9950	10300	10410		S	5205	LBS	at	110	PSI
	DUAL	14100	14820	15440	16160	16820	17640	18100	18740	19220		D	4805	LBS	at	110	PSI
KG	SINGLE	3520	3700	3900	4020	4200	4360	4520	4680	4720		S	2360	KG	at	760	kPa
	DUAL	6400	6720	7000	7320	7640	8000	8200	8520	8720		D	2180	KG	at	760	kPa

275/70R22.5 LRJ

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL					
kPa		520	550	590	620	660	690	720	760	790	830						
LBS	SINGLE	9530	10030	10530	11030	11510	12000	12470	12950	13420	13880	S	6940	LBS	at	120	PSI
	DUAL	17560	18500	19420	20320	21220	22100	22980	23860	24720	25580	D	6395	LBS	at	120	PSI
KG	SINGLE	4340	4540	4800	4980	5240	5440	5620	5880	6060	6300	S	3150	KG	at	830	kPa
	DUAL	7960	8360	8840	9200	9640	10000	10360	10800	11160	11600	D	2900	KG	at	830	kPa

275/70R22.5 LRJ

PSI		85	90	95	100	105	110	115	120	125	130	MAXIMUM LOAD AND PRESSURE ON SIDEWALL					
kPa		590	620	660	690	720	760	790	830	860	900						
LBS	SINGLE	9880	10340	10800	11250	11700	12140	12580	13020	13460	13880	S	6940	LBS	at	130	PSI
	DUAL	19420	20320	21220	22100	22980	23860	24720	25580			D	6395	LBS	at	120	PSI
KG	SINGLE	4500	4680	4920	5100	5280	5500	5680	5900	6080	6300	S	3150	KG	at	900	kPa
	DUAL	8840	9200	9640	10000	10360	10800	11160	11600			D	2900	KG	at	830	kPa

275/80R22.5 LRG

PSI		70	75	80	85	90	95	100	105	110		MAXIMUM LOAD AND PRESSURE ON SIDEWALL					
kPa		480	520	550	590	620	660	690	720	760							
LBS	SINGLE	9000	9450	9880	10310	10740	11020	11560	11960	12350		S	6175	LBS	at	110	PSI
	DUAL	16380	17200	18160	18760	19540	20280	21040	21760	22700		D	5675	LBS	at	110	PSI
KG	SINGLE	4080	4280	4480	4680	4880	5000	5240	5420	5600		S	2800	KG	at	760	kPa
	DUAL	7440	7800	8240	8520	8880	9200	9560	9880	10300		D	2575	KG	at	760	kPa

275/80R22.5 LRH

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL					
kPa		520	550	590	620	660	690	720	760	790	830						
LBS	SINGLE	9830	10350	10870	11380	11880	12380	12870	13360	13840	14320	S	7160	LBS	at	120	PSI
	DUAL	18160	19120	20060	21000	21940	22860	23760	24660	25560	26440	D	6610	LBS	at	120	PSI
KG	SINGLE	4480	4680	4940	5140	5420	5600	5800	6060	6240	6500	S	3250	KG	at	830	kPa
	DUAL	8240	8640	9120	9520	10000	10360	10720	11200	11520	12000	D	3000	KG	at	830	kPa

295/60R22.5 LRJ

PSI		85	90	95	100	105	110	115	120	125	130	MAXIMUM LOAD AND PRESSURE ON SIDEWALL					
kPa		590	620	660	690	720	760	790	830	860	900						
LBS	SINGLE	10520	11010	11500	11980	12460	12930	13400	13860	14320	14780	S	7390	LBS	at	130	PSI
	DUAL	19300	20200	21100	21980	22860	23720	24580	25440	26280	27120	D	6780	LBS	at	130	PSI
KG	SINGLE	4780	4980	5220	5420	5600	5860	6040	6280	6460	6700	S	3350	KG	at	900	kPa
	DUAL	8760	9120	9600	9960	10280	10760	11080	11520	11880	12300	D	3075	KG	at	900	kPa

295/80R22.5 LRH

PSI		75	80	85	90	95	100	105	110	1150	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL					
kPa		520	550	590	620	660	690	720	760	790	830						
LBS	SINGLE	10750	11320	11880	12440	12990	13540	14080	14600	15140	15660	S	7830	LBS	at	120	PSI
	DUAL	19060	20060	21060	22060	23020	24000	24940	25900	26840	27760	D	6940	LBS	at	120	PSI
KG	SINGLE	4880	5100	5400	5620	5920	6120	6340	6620	6820	7100	S	3550	KG	at	830	kPa
	DUAL	8680	9080	9600	9960	10480	10880	11240	11760	12120	12600	D	3150	KG	at	830	kPa

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D = Dual configuration, or 4 tires per axle.

WHEEL DIAMETER - 22.5"

305/70R22.5 LRL

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		520	550	590	620	660	690	720	760	790	830		
LBS	SINGLE	10750	11320	11880	12440	12990	13540	14080	14600	15140	15660	S	7830 LBS at 120 PSI
	DUAL	19060	20060	21060	22060	23020	24000	24940	25900	26840	27760	D	6940 LBS at 120 PSI
KG	SINGLE	4880	5100	5400	5620	5920	6120	6340	6620	6820	7100	S	3550 KG at 830 kPa
	DUAL	8680	9080	9600	9960	10480	10880	11240	11760	12120	12600	D	3150 KG at 830 kPa

305/85R22.5 LRJ

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		520	550	590	620	660	690	720	760	790	830		
LBS	SINGLE		11680	12200	12700	13220	13660	14140	14780	15140	15660	S	7830 LBS at 120 PSI
	DUAL		21420	22200	23120	24020	24860	25740	27120	27680	28640	D	7160 LBS at 120 PSI
KG	SINGLE		5300	5540	5760	6000	6200	6420	6700	6820	7100	S	3550 KG at 830 kPa
	DUAL		9720	10080	10480	10900	11280	11680	12300	12480	13000	D	3250 KG at 830 kPa

315/80R22.5 LRL (XZU®S ONLY) See Page 87 for use on 8.25" Wheel.

PSI		85	90	95	100	105	110	115	120	125	130	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		590	620	660	690	720	760	790	830	860	900		
LBS	SINGLE	14240	14900	15560	16220	16860	17500	18140	18760	19380	20000	S	10000 LBS at 130 PSI
	DUAL	23540	24640	25740	26800	27880	28960	30000	31040	32040	33080	D	8270 LBS at 130 PSI
KG	SINGLE	6460	6740	7080	7340	7580	7920	8180	8500	8740	9070	S	4535 KG at 900 kPa
	DUAL	10680	11120	11720	12120	12560	13120	13520	14040	14480	15000	D	3750 KG at 900 kPa

315/80R22.5 LRL See Page 87 for use on 8.25" Wheel.

PSI		85	90	95	100	105	110	115	120	125	130	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		590	620	660	690	720	760	790	830	860	900		
LBS	SINGLE	12830	13340	13880	14380	14880	15220	15840	16540	17620	18180	S	9090 LBS at 130 PSI
	DUAL	23360	24280	25580	26180	27080	27760	28840	30440	32040	33080	D	8270 LBS at 130 PSI
KG	SINGLE	5820	6060	6300	6520	6740	6900	7180	7500	7960	8250	S	4125 KG at 900 kPa
	DUAL	10600	11000	11600	11880	12280	12600	13080	13800	14480	15000	D	3750 KG at 900 kPa

365/70R22.5 LRL

PSI		80	85	90	95	100	105	110	115	120	125	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		550	590	620	660	690	720	760	790	830	860		
LBS	SINGLE	14700	15420	16140	16860	17560	18260	18960	19640	20400	21000	S	10500 LBS at 125 PSI
KG	SINGLE	6640	7020	7320	7680	7960	8240	8600	8880	9240	9500	S	4750 KG at 860 kPa

385/65R22.5 LRJ

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		520	550	590	620	660	690	720	760	790	830		
LBS	SINGLE	13440	13880	14700	15300	16100	16460	17020	17640	18100	18740	S	9370 LBS at 120 PSI
KG	SINGLE	6120	6300	6700	6940	7300	7480	7700	8000	8200	8500	S	4250 KG at 830 kPa

385/65R22.5 LRL

PSI		85	90	95	100	105	110	115	120	125	130	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		590	620	660	690	720	760	790	830	860	900		
LBS	SINGLE	14120	14780	15440	16080	16720	17360	17980	18600	19220	19840	S	9920 LBS at 130 PSI
KG	SINGLE	6420	6680	7020	7280	7520	7860	8100	8440	8680	9000	S	4500 KG at 900 kPa

To select the proper load and inflation table, locate your tire size in the following pages, then match your tire's sidewall markings to the table with the same sidewall markings. If your tire's sidewall markings do not match any table listed, please contact your Michelin dealer for the applicable load and inflation table.

Industry load and inflation standards are in a constant state of change, and Michelin continually updates its product information to reflect these changes. Printed material may not reflect the latest load and inflation standards.

NOTE: Never exceed the wheel manufacturer's maximum air pressure limitation.

S = Single configuration, or 2 tires per axle.
D = Dual configuration, or 4 tires per axle.

WHEEL DIAMETER - 22.5"

425/65R22.5 LRL

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		520	550	590	620	660	690	720	760	790	830		
LBS	SINGLE	15980	16540	17480	18200	18740	19580	20200	21000	21800	22800	S	11400 LBS at 120 PSI
KG	SINGLE	7280	7500	7960	8260	8500	8880	9160	9500	9890	10300	S	5150 KG at 830 kPa

445/50R22.5 LRL (X One® Tires)

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		520	550	590	620	660	690	720	760	790	830		
LBS	SINGLE	14000	14740	15480	16200	16920	17640	18340	19020	19720	20400	S	10200 LBS at 120 PSI
KG	SINGLE	6360	6660	7040	7320	7700	7980	8260	8620	8900	9250	S	4625 KG at 830 kPa

445/65R22.5 LRL

PSI		85	90	95	100	105	110	115	120	125	130	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		590	620	660	690	720	760	790	830	860	900		
LBS	SINGLE	18220	19080	19920	20800	21600	22400	23200	24000	24800	25600	S	12800 LBS at 130 PSI
KG	SINGLE	8280	8600	9060	9380	9700	10140	10460	10880	11180	11600	S	5800 KG at 900 kPa

445/65R22.5 LRL

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		520	550	590	620	660	690	720	760	790	830		
LBS	SINGLE	17320	18180	18960	19740	20400	21200	22000	22800	23400	24600	S	12300 LBS at 120 PSI
KG	SINGLE	7900	8250	8640	8940	9250	9640	9920	10300	10580	11200	S	5600 KG at 830 kPa

455/55R22.5 LRL (X One® Tires)

PSI		80	85	90	95	100	105	110	115	120	125	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		550	590	620	660	690	720	760	790	830	860		
LBS	SINGLE	15400	16160	16920	17660	18400	19140	19860	20600	21200	22000	S	11000 LBS at 125 PSI
KG	SINGLE	7000	7400	7700	8100	8380	8680	9060	9340	9720	10000	S	5000 KG at 860 kPa

455/55R22.5 LRM (X One® Tires)

See Page 87 for use on 13.00x22.5" Wheel.

PSI		85	90	95	100	105	110	115	120	125	130	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		590	620	660	690	720	760	790	830	860	900		
LBS	SINGLE	16660	17440	18200	18960	19720	20400	21200	22000	22600	23400	S	11700 LBS at 130 PSI
KG	SINGLE	7560	7860	8280	8580	8860	9260	9560	9940	10220	10600	S	5300 KG at 900 kPa

To select the proper load and inflation table, locate your tire size in the following pages, then match your tire's sidewall markings to the table with the same sidewall markings. If your tire's sidewall markings do not match any table listed, please contact your Michelin dealer for the applicable load and inflation table.

Industry load and inflation standards are in a constant state of change, and Michelin continually updates its product information to reflect these changes. Printed material may not reflect the latest load and inflation standards.

NOTE: Never exceed the wheel manufacturer's maximum air pressure limitation.

S = Single configuration, or 2 tires per axle.
D = Dual configuration, or 4 tires per axle.

WHEEL DIAMETER - 24"

12.00R24 LRH

PSI		70	75	80	85	90	95	100	105	110		MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		480	520	550	590	620	660	690	720	760			
LBS	SINGLE	12660	13320	13960	14560	15160	16100	16620	17140	17640		S	8820 LBS at 110 PSI
	DUAL	24480	25560	26600	27640	28640	29560	30440	31320	32200		D	8050 LBS at 110 PSI
KG	SINGLE	5740	6040	6340	6600	6880	7300	7540	7780	8000		S	4000 KG at 760 kPa
	DUAL	11120	11440	12080	12560	13000	13400	13800	14200	14600		D	3650 KG at 760 kPa

12.00R24 LRJ

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		520	550	590	620	660	690	720	760	790	830		
LBS	SINGLE	13320	13960	14560	15160	16100	16620	17140	17640	18200	18740	S	9370 LBS at 120 PSI
	DUAL	25560	26600	27640	28640	29560	30440	31320	32200	33200	34160	D	8540 LBS at 120 PSI
KG	SINGLE	6040	6340	6600	6880	7300	7540	7780	8000	8260	8500	S	4250 KG at 830 kPa
	DUAL	11440	12080	12560	13000	13400	13800	14200	14600	15040	15500	D	3875 KG at 830 kPa

WHEEL DIAMETER - 24.5"

11R24.5 LRG

PSI		70	75	80	85	90	95	100	105			MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		480	520	550	590	620	660	690	720				
LBS	SINGLE	9640	10140	10620	11100	11680	12190	12700	13220			S	6610 LBS at 105 PSI
	DUAL	18640	19480	20280	21040	22040	22700	23360	24020			D	6005 LBS at 105 PSI
KG	SINGLE	4380	4600	4820	5040	5300	5540	5780	6000			S	3000 KG at 720 kPa
	DUAL	8440	8840	9200	9560	10000	10320	10640	10900			D	2725 KG at 720 kPa

11R24.5 LRH

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		520	550	590	620	660	690	720	760	790	830		
LBS	SINGLE	10140	10620	11100	11680	12190	12700	13220	13580	13940	14320	S	7160 LBS at 120 PSI
	DUAL	19480	20280	21040	22040	22700	23360	24020	24820	25620	26440	D	6610 LBS at 120 PSI
KG	SINGLE	4600	4820	5040	5300	5540	5780	6000	6160	6320	6500	S	3250 KG at 830 kPa
	DUAL	8840	9200	9560	10000	10320	10640	10900	11280	11640	12000	D	3000 KG at 830 kPa

12R24.5 LRH

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		520	550	590	620	660	690	720	760	790	830		
LBS	SINGLE	11040	11580	12080	12790	13300	13820	14320	14760	15200	15660	S	7830 LBS at 120 PSI
	DUAL	21200	22080	22920	23360	24380	25400	26440	27160	27880	28640	D	7160 LBS at 120 PSI
KG	SINGLE	5000	5260	5480	5800	6040	6280	6500	6700	6900	7100	S	3550 KG at 830 kPa
	DUAL	9600	10000	10400	10600	11080	11560	12000	12320	12640	13000	D	3250 KG at 830 kPa

275/80R24.5 LRG

PSI		70	75	80	85	90	95	100	105	110		MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		480	520	550	590	620	660	690	720	760			
LBS	SINGLE	9090	9540	9880	10420	10840	11350	11670	12080	12350		S	6175 LBS at 110 PSI
	DUAL	16540	17360	18160	18960	19720	20820	21240	21980	22700		D	5675 LBS at 110 PSI
KG	SINGLE	4120	4320	4480	4720	4920	5150	5300	5480	5600		S	2800 KG at 760 kPa
	DUAL	7480	7880	8240	8600	8960	9440	9640	9960	10300		D	2575 KG at 760 kPa

To select the proper load and inflation table, locate your tire size in the following pages, then match your tire's sidewall markings to the table with the same sidewall markings. If your tire's sidewall markings do not match any table listed, please contact your Michelin dealer for the applicable load and inflation table.

Industry load and inflation standards are in a constant state of change, and Michelin continually updates its product information to reflect these changes. Printed material may not reflect the latest load and inflation standards.

NOTE: Never exceed the wheel manufacturer's maximum air pressure limitation.

S = Single configuration, or 2 tires per axle.
D = Dual configuration, or 4 tires per axle.

WHEEL DIAMETER - 24.5"

305/75R24.5 LRJ

PSI		75	80	85	90	95	100	105	110	115	120	MAXIMUM LOAD AND PRESSURE ON SIDEWALL	
kPa		520	550	590	620	660	690	720	760	790	830		
LBS	SINGLE	11360	11960	12550	13140	13720	14300	14860	15420	15980	16540	S	8270 LBS at 120 PSI
	DUAL	19660	20700	21740	22760	23760	24760	25740	26720	27680	28640	D	7160 LBS at 120 PSI
KG	SINGLE	5160	5400	5700	5940	6240	6460	6700	6980	7200	7500	S	3750 KG at 830 kPa
	DUAL	8960	9360	9880	10280	10840	11200	11600	12120	12480	13000	D	3250 KG at 830 kPa

Retread Products

MICHELIN® RETREADS QUICK REFERENCE TREAD GUIDE

Product Availability (Tread Depth in Shaded Boxes)

Standard Sizes

Tread Size	140	150	160	170	180	190	200	210	220		230	240	250	260	270
Size \ DIE			*162 \ 4*	*168 \ 5*	*177 \ 6*	*194 \ 7*	*203 \ 8*	*211 \ 8.5N*	*219 \ 9*	*225 \ 9.5*	*232 \ 10*	*238 \ 10.5*	*252 \ 12*		
Spread Axle Sizes						*185*	*195*	*205*	*215*		*225*				
XDA2® 23 AT*								23	23	23	23				
XDA2® 19 AT*							19	19	19	19					
XDA®+ AT*							23	23	23	23					
XDA-HT™							28	28	28		28	28			
XD4®							28	28	28		28				
XDN®					17			26	26		26		25		
XDHT® (1)					19	23	23	23	23	23	23				
XDA®														25	
XDC® LL								14	14						
XDC® 22						22	22	22	22	22					
XDC® 18						18	18	18	18	18					
XM+S4®			21	21	21	21	21	21	21	21					
XDE® M/S			18	18	18	20	20	22	22		22	26	26		
XDS®									25		25		25		
XDU®S												32	32		32
XDY®							26	26	26	26	26	26 / 32	32		
XDY-1™								30	30	30	30	30	30		
XZA® (1)	13	13	13	13	13	15	15	15	15	15		20			
XZE® (1)				16	18	18	18	18	18	18					
XZE® SA						18	18	18	18		18				
XZU®S												26	26		26
XZY®							18	18	18	18	18	18	20		
XZY-1™								20	20	20	20	20	26		
XZY-2™								26	26		26	26	26		
XT-1® AT* (1)							12	12	12	12					
XTA®-1 (1)						11	11	11	11	11					
XTA®												16		16	
XTY® SA								22	22						

For up-to-date product information please visit www.michelintruck.com
*"AT" designated Advanced Technology compounds for fuel saving.
(1) Available siped. Consult Michelin Retread Technologies dealers for availability.

Wide Base and X One® Sizes

Tread Size	290	320	350	375	380	390
XTE2® Wide Base	20					
XZA® Wide Base	19	19	19			
XZH™ Wide Base			20			
XZY® Wide Base	20	20	20			
X One® XDA®					24	24
X One® XTA®				13		
X One® XTE™				16		

CUSTOM MOLD™ TREAD GUIDE

SIZE	11R22.5	11R24.5	275/80R22.5	275/80R24.5	425/65R22.5	445/50R22.5
XDA2® AT	23	23	23	23	NA	NA
XD4®	NA	NA	NA	28	NA	NA
XDN®	25	NA	NA	NA	NA	NA
XDHT®	23	23	23	23	NA	NA
XDS®	25	25	NA	NA	NA	NA
XZA®	15	15	15	15	NA	NA
XZE®	18	18	18	18	NA	NA
XT-1® AT	12	12	12	12	NA	NA
XTA®-1	11	11	11	11	NA	NA
XZY WIDE BASE	NA	NA	NA	NA	20	NA
X One® XTA®	NA	NA	NA	NA	NA	13
X One® XTE™	NA	NA	NA	NA	NA	16

Please contact your local MRTI locations for size and tread design availability.

CASING FITMENT GUIDE

THIS DOCUMENT IS DESIGNED FOR USE AS A SALES TOOL ONLY AND SHOULD NOT BE USED AS OR CONSIDERED TO BE A TECHNICAL RECOMMENDATION. MRTI shop will use the normal MRTI production processes to determine the final tread size needed for each individual tire. This publication should be used as a general guide during the sales process to help select the MRTI tread width that could optimally be used for a particular casing size.

Tread Width										
140	150	160	170	180	190	200	210	220		230
	152	162	168	177	194	203	211	219	225	232
Standard										
7.50R16	7.50R16	7.50R16	8.75R16.5	8.75R16.5	11R17.5	11R17.5	10.00R20	10.00R20	10.00R20	12.00R20
7.50R17	7.50R17	8.75R16.5	9R17.5	10R17.5	9.00R20	9.00R20	10.00R22	11.00R20	10.00R22	11.00R22
9R17.5	9R17.5	9R17.5	10R17.5	11R17.5	10.00R20	10.00R20	11R22.5	11R22.5	11R22.5	11R22.5
8R19.5	8R19.5	8R19.5	8R19.5	8R19.5	9R22.5	10R22.5	11R24.5	12R22.5	12R22.5	12R22.5
9R22.5	9R22.5		8.25R20	8.25R20	10R22.5	11R22.5	12R24.5	11.00R24	11.00R24	11.00R24
			9R22.5	9R22.5				12.00R24	12.00R24	12.00R24
			10R22.5	10R22.5				11R24.5	11R24.5	11R24.5
			11R22.5					12R24.5	12R24.5	12R24.5
Low Profile										
215/85R16	215/85R16	215/85R16	215/85R16	215/85R16	225/70R19.5	225/70R19.5	245/70R19.5	285/70R19.5	285/70R19.5	275/80R22.5
			215/75R17.5	225/75R16	245/70R19.5	245/70R19.5	265/70R19.5	275/80R22.5	275/80R22.5	315/80R22.5
				215/75R17.5	265/70R19.5	265/70R19.5	255/70R22.5	295/80R22.5	295/80R22.5	275/80R24.5
				225/70R19.5	255/70R22.5	255/70R22.5	255/80R22.5	275/80R24.5	315/80R22.5	
					235/80R22.5	235/80R22.5	275/80R22.5		275/80R24.5	
					255/80R22.5	255/80R22.5	275/80R24.5			

Tread Width										
240	250	260	270	290	320	350	375	380	385	390
238	252			SIZE 15	SIZE 16.5	SIZE 18				
Standard										
11.00R20	13.00R20			15R22.5	16.5R19.5	18R19.5				
12.00R20	14.00R20				15R22.5	18R22.5				
11.00R22	12.00R24				16.5R22.5					
11R22.5										
12R22.5										
12/80R22.5										
11.00R24										
12.00R24										
11R24.5										
12R24.5										
Low Profile										
275/80R22.5	335/80R20	315/80R22.5	315/80R22.5	365/80R20	365/80R20	445/65R22.5	445/50R22.5	445/50R22.5	455/55R22.5	455/55R22.5
295/80R22.5	365/80R20	305/75R24.5	305/75R24.5	385/65R22.5	385/65R22.5	445/65R19.5				
305/70R22.5	305/70R22.5				425/65R22.5					
315/80R22.5	315/80R22.5									
275/80R24.5										

BUFFING SPECS

SCULP	SIZE	LR	BUFF RADIUS mm	BUFF WIDTH mm	OPT BUFF WIDTH
X One XDA	445/50R22.5	L	2000	380	
X One XDA-HT	445/50R22.5	L	2000	380	
X One XTA	445/50R22.5	L	2000	380	
X One XTE	445/50R22.5	L	2000	380	
	455/55R22.5 ⊛	L	2000	390	
XCA	7.5R17	D	300	140	
XD2	285/70R19.5	H	750	225	219
	255/70R22.5	H	850	211	203
XD4	11R22.5	G	675	230	225
	275/80R22.5	G	675	230	225
	275/80R24.5	G	675	230	225
XDA ENERGY	275/80R22.5	G	675	230	225
XDA3	11R22.5	G	675	230	225
	11R24.5	G	675	230	225
XDA-HT	11R22.5	G	675	230	225
	275/80R22.5	G	675	230	225
	275/80R24.5	G	675	230	225
XDE A/T	11R22.5	H	675	230	225
	12R22.5	H	675	230	225
	11R24.5	H	600	224	219
XDE M/S	225/70R19.5	F	500	194	177
	225/70R19.5	G	500	194	177
	245/70R19.5	H	1000	212	203
	10R22.5	F	675	203	194
	10R22.5	G	675	203	194
	11R22.5	G	675	230	225
	235/80R22.5	G	550	194	177
	255/80R22.5	G	600	203	194
	275/80R22.5	G	675	230	225
	9R22.5	F	550	168	152
	11R22.5 ⊛	H	675	230	225
XDE1	215/75R17.5	F	525	177	168
XDE2+	265/70R19.5	G	550	194	177
	285/70R19.5	H	750	225	219
XDHT	11R22.5	G	675	230	225
	275/80R22.5	G	675	230	225
	11R24.5	G	675	230	225
	275/80R24.5	G	675	230	225
XDL	12.00R24	J	675	225	219
XDN GRIP	315/80R22.5	L	700		
XDN2	11R22.5	G	675	230	225
	11R22.5	H	675	230	225
	12R22.5	H	675	252	250
	275/80R22.5	G	675	230	225
XDS	11R22.5	H	675	230	225
	12R22.5	H	675	230	225
XDY 3	11R22.5	H	675	230	225
	11R22.5	G	675	230	225
	315/80R22.5	L	700		
XDY-2	11R22.5	H	675	230	225
XRV	225/70R19.5	F	500	194	177
	245/70R19.5	F	450	193	177
	235/80R22.5	G	550	194	177
	255/80R22.5	G	600	203	194
XT-1	11R22.5	G	675	230	225
	275/80R22.5	G	675	230	225
	11R24.5	G	675	230	225
	275/80R24.5	G	675	230	225
XTA	10.00R15	J	450	177	168
	7.50R15	H	450	152	140
	8.25R15	H	450	152	140
	215/75R17.5	J	525	177	168
XTA ENERGY	275/80R22.5	G	675	230	225
XTA2 ENERGY	245/70R17.5	J	650	203	194
XTE	11R22.5	G	675	230	225
	275/80R22.5	G	675	230	225
	11R24.5	G	675	230	225
	275/80R24.5	G	675	230	225
XTE2	285/70R19.5	J	750	225	219
XTE2 (Wide Base)	385/65R22.5	L	1300	286	
	425/65R22.5	L	1300	318	290
	445/65R22.5	L	1200	340	320
XTY2	275/70R22.5	J	850	225	219
XZ2	12R22.5	H	675	230	225
XZA	10R17.5	G	500	168	152
	8R19.5	F	300	152	140
	305/70R19.5	J	950	238	232
XZA3	11R22.5	G	675	230	225
	11R22.5	H	675	230	225
	275/80R22.5	G	675	230	225
	275/80R22.5	H	675	230	225
	11R24.5	G	675	230	225
	275/80R24.5	G	675	230	225
XZA1	315/80R22.5	L	700	240	238
XZA-1	11R22.5	G	675	230	225
XZA-1B	275/80R22.5	G	675	230	225
	11R24.5	G	675	230	225
	275/80R24.5	G	600	218	211
XZA2	11R22.5	G	675	230	225
	275/80R22.5	G	675	230	225
	11R24.5	G	675	230	225
	275/80R24.5	G	675	230	225
XZA2 Energy	275/70R22.5	J	850	225	219
	295/80R22.5	H	675	225	219
	315/80R22.5	L	700		
XZA4	G20 (14.00R20)	M	675	273	
XZE	225/70R19.5	G	500	194	177
	225/70R19.5	F	500	194	177
	245/70R19.5	F	600	210	203
	245/70R19.5	H	1000	211	203
	9R22.5	F	550	168	152
	10R22.5	G	675	203	194
	10R22.5	F	675	203	194
	11R22.5	G	675	230	225
	11R22.5 ⊛	H	675	230	225
	12R22.5 ⊛	H	675	230	225
	235/80R22.5	G	550	194	177
	255/80R22.5	G	600	203	194
	255/70R22.5 ⊛	H	850	211	194
	275/80R22.5	G	675	230	225
	11R24.5	G	675	230	225
	11R24.5 ⊛	H	675	230	225
	275/80R24.5	G	675	230	225
XZE1	215/75R17.5	F	525	177	168
XZE2	9.00R20	G	600	177	168
	10.00R20	H	600	219	216
	11.00R20	H	600	219	216
	12.00R20	J	675	230	225
XZE2+	265/70R19.5	G	550	194	177
	285/70R19.5	H	750	225	219
	275/70R22.5	J	850	225	219
	295/80R22.5	H	675	225	219
XZL (Wide Base)	425/65R22.5	L	1300	318	290
	445/65R22.5	L	1200	365	320
XZY	12.00R24	J	675	225	219
XZY 3	12R22.5	H	675	230	225
XZY 3 (Wide Base)	385/65R22.5	J	1300	286	
	425/65R22.5	L	1300	318	290
	445/65R22.5	L	1200	340	320
XZY-2	11R22.5	H	675	230	225
	11R24.5	H	675	230	225

⊛ With chip and cut resistant tread compound.

RETREAD TREAD DESIGN

DRIVE POSITION

XDA2® 19 Pre-Mold™ Retread
XDA2® 23 Pre-Mold™ Retread

- Fuel-efficient Advanced Technology compound
- No compromise performance
- Modified tread block design optimized for long, even wear
- XDA2® 19 - 19/32nds tread depth and XDA2® 23 - 23/32nds tread depth
- XDA2® 23 - also available as a Custom Mold™ retread

XDA2® 19 Pre-Mold™ Retread Data
XDA2® 23 Pre-Mold™ Retread Data

Width	XDA2 19 Tread Depth	XDA2 23 Tread Depth
203 \ 8.0	19/32"	—
211 \ 8.5	19/32"	23/32"
219 \ 9.0	19/32"	23/32"
225 \ 9.5	19/32"	23/32"
232 \ 10.0	—	23/32"

XDA®+ AT Pre-Mold™ Retread

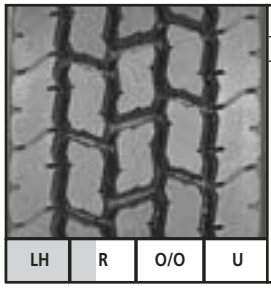
- Fuel-efficient Advanced Technology compound
- No compromise performance
- Block design for long mileage and even wear
- 23/32nds tread depth

XDA®+ Pre-Mold™ Retread Data

Width	Tread Depth
203 \ 8.0	23/32"
211 \ 8.5	23/32"
219 \ 9.0	23/32"
225 \ 9.5	23/32"

XDA-HT™ *High Torque* Pre-Mold™ Retread

- Unique two compound design to help deliver long mileage and to help minimize internal casing temperatures
- Solid shoulder design optimized for long, smooth wear
- Open lug design helps provide excellent traction in adverse conditions
- 28/32nds tread depth

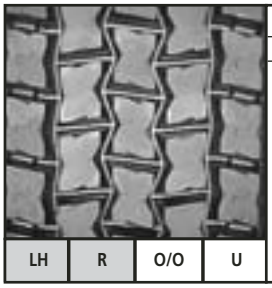


XDA-HT™ Pre-Mold™ Retread Data

Width	Tread Depth
200 mm	28/32"
210 mm	28/32"
220 mm	28/32"
230 mm	28/32"
240 mm	28/32"

XD4® Pre-Mold™ Retread

- Extra deep tread design optimized for high torque applications e.g. 4x2's
- Open shoulder design helps deliver exceptional traction
- 28/32nds tread depth
- Unique scrub resistant compound
- Also available as a Custom Mold™ retread.



XD4® Pre-Mold™ Retread Data

Width	Tread Depth
203 \ 8.0	28/32"
210	28/32"
220	28/32"
230	28/32"

XDN® Pre-Mold™ Retread

- Excellent traction levels in snow and ice conditions
- Sipes and lateral inter-locking grooves for rain and snow evacuation
- Excellent mileage
- Square shoulder for stability
- 17/32nds or 26/32nds tread depth - depending on tread width
- Also available as a Custom Mold™ retread

XDN® Pre-Mold™ Retread Data

Width	Tread Depth
180 mm	17/32"
210 mm	26/32"
220 mm	26/32"
230 mm	26/32"
250 mm	25/32"

XDHT® Pre-Mold™ Retread

- Solid shoulder design optimized for high scrub applications
- Block design optimized for high torque applications
- 19/32nds or 23/32nds tread depth - depending on tread width
- Available siped
- Also available as a Custom Mold™ retread

XDHT® Pre-Mold™ Retread Data

Width	Tread Depth
180 mm	19/32"
194 \ 7.0	23/32"
203 \ 8.0	23/32"
211 \ 8.5	23/32"
219 \ 9.0	23/32"
225 \ 9.5	23/32"
232 \ 10.0	23/32"

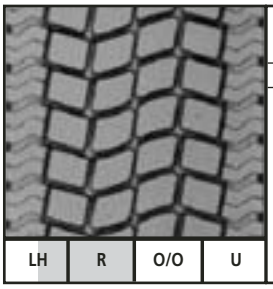
LH – Long Haul, R – Regional, O/O – On/Off Road, U – Urban

RETREAD TREAD DESIGN

DRIVE POSITION

Recamic® XDA® Pre-Mold™ Retread

- Square shoulder for stability
- Slow, even wear
- Excellent mileage
- 25/32nds tread depth

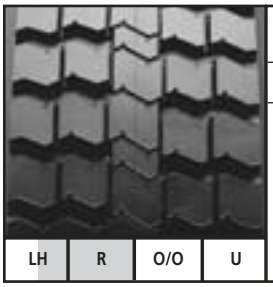


Recamic® XDA® Pre-Mold™ Retread Data

Width	Tread Depth
240 mm	25/32"

XDC® 18 Pre-Mold™ Retread
XDC® 22 Pre-Mold™ Retread

- Open shoulder design optimized for exceptional traction
- Solid center rib promotes long, even wear
- Classic drive axle design helps deliver excellent wear and traction
- XDC® 18 – 18/32nds tread depth and XDC® 22 – 22/32nds tread depth

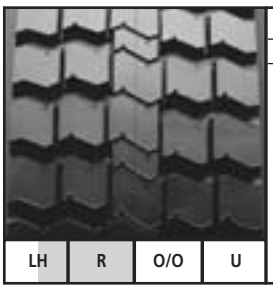


XDC® 18 Pre-Mold™ Retread Data
XDC® 22 Pre-Mold™ Retread Data

Width	XDC 18 Tread Depth	XDC 22 Tread Depth
194 \ 7.0	18/32"	22/32"
203 \ 8.0	18/32"	22/32"
211 \ 8.5	18/32"	22/32"
219 \ 9.0	18/32"	22/32"
225 \ 9.5	18/32"	22/32"

XDC® LL Pre-Mold™ Retread

- Designed for trade-in vehicles
- Meets truck manufacturers trade-in requirements

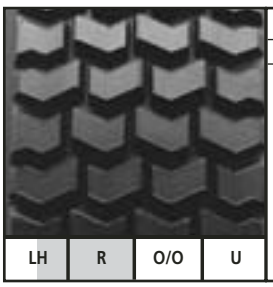


XDC® LL Pre-Mold™ Retread Data

Width	Tread Depth
210	14/32"
220	14/32"

XM+S4® Pre-Mold™ Retread

- Standard highway compound
- Open lug tread design promotes self-cleaning of lugs and helps maximize mud and snow traction
- Chevron block design for high traction and low noise
- 21/32nds tread depth

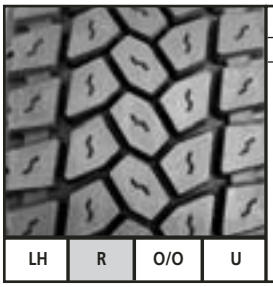


XM+S4® Pre-Mold™ Retread Data

Width	Tread Depth
162 \ 4.0	21/32"
168 \ 5.0	21/32"
177 \ 6.0	21/32"
194 \ 7.0	21/32"
203 \ 8.0	21/32"
211 \ 8.5	21/32"
219 \ 9.0	21/32"
225 \ 9.5	21/32"

XDE® M/S Pre-Mold™ Retread

- Open shoulder tread design optimized to help deliver high traction while providing excellent treadwear
- Offset shoulder blocks help provide added traction in mud and soft soil conditions
- 18/32nds, 20/32nds, 22/32nds, or 26/32nds tread depth depending on tread width

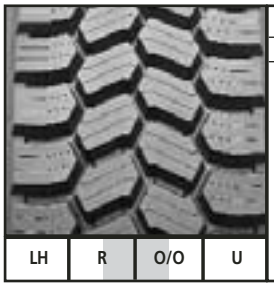


XDE® M/S Pre-Mold™ Retread Data

Width	Tread Depth	Width	Tread Depth
160 mm	18/32"	210 mm	22/32"
170 mm	18/32"	220 mm	22/32"
180 mm	18/32"	230 mm	22/32"
190 mm	20/32"	240 mm	26/32"
200 mm	20/32"	250 mm	26/32"

XDS® Pre-Mold™ Retread

- Unique Michelin compounding and tread siping to help deliver outstanding traction in severe snow conditions
- Extensive full-width sipes and lateral grooves for effective rain and snow evacuation
- Directional tread optimized for traction
- Also available as a Custom Mold™ retread
- 25/32nds tread depth



XDS® Pre-Mold™ Retread Data

Width	Tread Depth
220 mm	25/32"
230 mm	25/32"
250 mm	25/32"

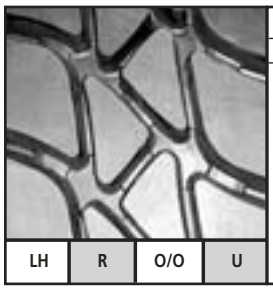
LH – Long Haul, R – Regional, O/O – On/Off Road, U – Urban

RETREAD TREAD DESIGN

DRIVE POSITION

XDU®S Pre-Mold™ Retread

- More rubber mass to aid in scrub resistance
- Exclusive, unique two-layer compound designed to minimize internal casing temperatures for long tread and casing life
- Proprietary compound specifically formulated for demanding, high scrub operations
- Lug design optimized for high scrub, high traction operations
- 32/32nds tread depth



XDU®S Pre-Mold™ Retread Data

Width	Tread Depth
240 mm	32/32"
250 mm	32/32"
270 mm	32/32"

XDY® Pre-Mold™ Retread

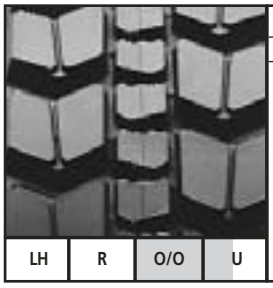
- Compound for chip and cut resistance
- Deep tread for traction and mileage
- 26/32nds or 32/32nds tread depth depending on tread width

XDY® Pre-Mold™ Retread Data

Width	Tread Depth
203 \ 8.0	26/32"
211 \ 8.5	26/32"
219 \ 9.0	26/32"
225 \ 9.5	26/32"
232 \ 10.0	26/32"
238 \ 10.5	26/32"
240 mm	32/32"
252 \ 12.0	32/32"

XDY-1™ Pre-Mold™ Retread

- Compound for chip and cut resistance
- Directional tread optimized for traction
- Extra deep tread for extra protection and mileage
- 30/32nds tread depth



XDY-1™ Pre-Mold™ Retread Data

Width	Tread Depth
211 \ 8.5	30/32"
219 \ 9.0	30/32"
225 \ 9.5	30/32"
232 \ 10.0	30/32"
238 \ 10.5	30/32"
250 mm	30/32"

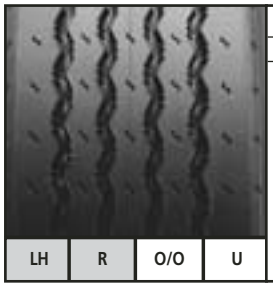
LH – Long Haul, R – Regional, O/O – On/Off Road, U – Urban

RETREAD TREAD DESIGN

ALL-WHEEL POSITION

XZA® Pre-Mold™ Retread

- Solid shoulder to help withstand scrub and abrasion
- Designed for long mileage and even wear
- Available siped
- Also available as a Custom Mold™ retread
- 13/32nds or 15/32nds tread depth depending on tread width

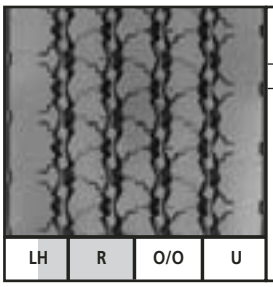


XZA® Pre-Mold™ Retread Data

Width	Tread Depth	Width	Tread Depth
140 mm	13/32"	194 \ 7.0	15/32"
150 mm	13/32"	203 \ 8.0	15/32"
160 mm	13/32"	211 \ 8.5	15/32"
170 mm	13/32"	219 \ 9.0	15/32"
180 mm	13/32"	225 \ 9.5	15/32"

Recamic® XZA® Pre-Mold™ Retread

- Excellent mileage
- Smooth, even wear
- 20/32nds tread depth



Recamic® XZA® Pre-Mold™ Retread Data

Width	Tread Depth
240 mm	20/32"

XZE® SA Pre-Mold™ Retread

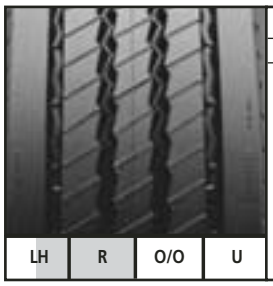
- Rounded shoulders to help minimize scrub effects typical of spread axle applications
- Tapered tread extensions to help withstand shifting footprint stress typical of spread axle applications while helping to maintain casing durability
- 18/32nds tread depth

XZE® SA Pre-Mold™ Retread Data

Width	Tread Depth
185 mm	18/32"
195 mm	18/32"
205 mm	18/32"
215 mm	18/32"
225 mm	18/32"

XZE® Pre-Mold™ Retread

- Solid shoulders to help withstand scrub and abrasion
- Deep siping for optimized traction
- Deep tread depth designed for long mileage
- Available siped
- Also available as a Custom Mold™ retread
- 16/32nds or 18/32nds tread depth depending on tread width

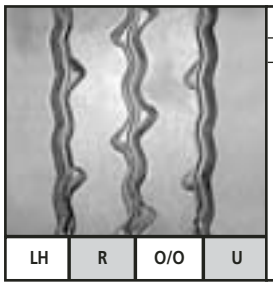


XZE® Pre-Mold™ Retread Data

Width	Tread Depth
168 \ 5.0	16/32"
177 \ 6.0	18/32"
194 \ 7.0	18/32"
203 \ 8.0	18/32"
211 \ 8.5	18/32"
219 \ 9.0	18/32"
225 \ 9.5	18/32"

XZU®S Pre-Mold™ Retread

- More rubber mass to aid in scrub resistance
- Exclusive, unique two-layer compound designed to minimize internal casing temperatures for long tread and casing life
- Proprietary compound specifically formulated for demanding, high scrub operations
- Rib design optimized for high scrub, medium traction operations
- 26/32nds tread depth

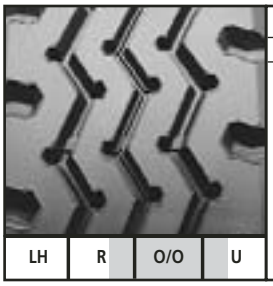


XZU®S Pre-Mold™ Retread Data

Width	Tread Depth
240 mm	26/32"
250 mm	26/32"
270 mm	26/32"

XZY® Pre-Mold™ Retread

- Compound for chip and cut resistance
- Rib design optimized for quiet running and even wear
- All wheel position capable
- Shoulder scallops help provide additional traction
- 18/32nds or 20/32nds tread depth depending on tread width



XZY® Pre-Mold™ Retread Data

Width	Tread Depth
203 \ 8.0	18/32"
211 \ 8.5	18/32"
219 \ 9.0	18/32"
225 \ 9.5	18/32"
232 \ 10.0	18/32"
238 \ 10.5	18/32"
250 mm	20/32"

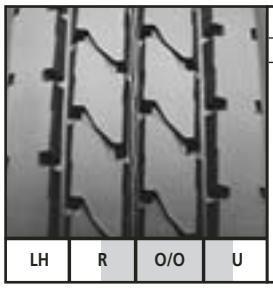
LH – Long Haul, R – Regional, O/O – On/Off Road, U – Urban

RETREAD TREAD DESIGN

ALL-WHEEL POSITION

XZY-1™ Pre-Mold™ Retread

- Compound for chip and cut resistance
- Square shoulder helps increase ground contact
- All-wheel-position capable
- 20/32nds or 26/32nds tread depth depending on tread width

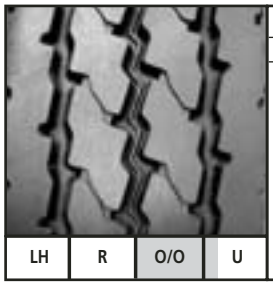


XZY-1™ Pre-Mold™ Retread Data

Width	Tread Depth
211 \ 8.5	20/32"
219 \ 9.0	20/32"
225 \ 9.5	20/32"
232 \ 10.0	20/32"
238 \ 10.5	20/32"
252 \ 12.0	26/32"

XZY-2™ Pre-Mold™ Retread

- Compound for chip and cut resistance
- Square buttressed shoulder helps provide impact protection from road hazards
- Zig zag tread grooves and shoulder traction scallops help enhance traction in virtually all weather conditions
- 26/32nds tread depth



XZY-2™ Pre-Mold™ Retread Data

Width	Tread Depth
210 mm	26/32"
220 mm	26/32"
230 mm	26/32"
240 mm	26/32"
250 mm	26/32"

TRAILER POSITION

XT-1® AT Pre-Mold™ Retread

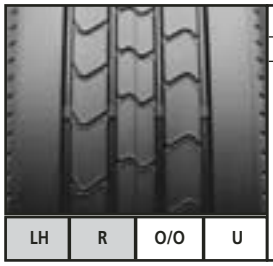
- Fuel efficient Advanced Technology compound
- No Compromise performance
- 12/32nds tread depth
- Available siped
- Also available as a Custom Mold™ retread

XT-1® AT Pre-Mold™ Retread Data

Width	Tread Depth
203 \ 8.0	12/32"
211 \ 8.5	12/32"
219 \ 9.0	12/32"
225 \ 9.5	12/32"

XTA®-1 Pre-Mold™ Retread

- Solid shoulder to withstand most scrub and abrasion
- No compromise performance
- 11/32nds tread depth
- Available siped
- Also available as a Custom Mold™ retread

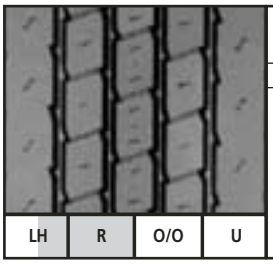


XTA®-1 Pre-Mold™ Retread Data

Width	Tread Depth
194 \ 7.0	11/32"
203 \ 8.0	11/32"
211 \ 8.5	11/32"
219 \ 9.0	11/32"
225 \ 9.5	11/32"

Recamic® XTA® Pre-Mold™ Retread

- Excellent stability
- Good resistance in high scrub operations
- 16/32nds tread depth

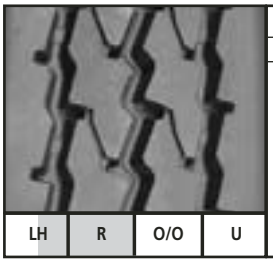


Recamic® XTA® Pre-Mold™ Retread Data

Width	Tread Depth
240 mm	16/32"
260 mm	16/32"

XTY® SA Pre-Mold™ Retread

- Application specific compound for chip and cut resistance
- Tapered tread extensions to help withstand shifting footprint stress typical of spread axle and multi-axle applications
- Aggressive tread design for demanding regional and on/off road trailer operations
- 22/32nds tread depth



XTY® SA Pre-Mold™ Retread Data

Width	Tread Depth
205 mm	22/32"
215 mm	22/32"

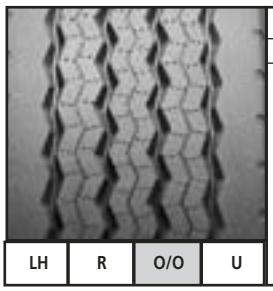
LH – Long Haul, R – Regional, O/O – On/Off Road, U – Urban

RETREAD TREAD DESIGN

WIDE BASE RETREADS

XTE2® WIDE BASE Pre-Mold™ Retread

- Wide grooves help provide exceptional water evacuation
- Wide shoulder rib to help resist scrub and abrasion
- Tapered tread extensions to help withstand shifting footprint stress typical of wide base service
- 20/32nds tread depth



XTE2® WIDE BASE Pre-Mold™ Retread Data

Width	Tread Depth
290 mm	20/32"

XZH™ WIDE BASE Pre-Mold™ Retread

- Compound for abrasion-resistance
- Self-cleaning lugs, open shoulder design for exceptional traction and excellent floatation
- Tapered tread extensions to help withstand shifting footprint stress typical of wide base service
- 20/32nds tread depth

XZH™ WIDE BASE Pre-Mold™ Retread Data

Width	Tread Depth
350 mm	20/32"

XZY® WIDE BASE Pre-Mold™ Retread

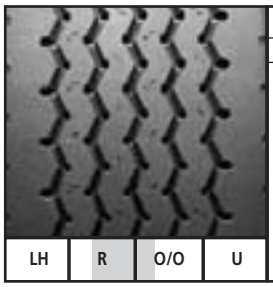
- Compound for abrasion-resistance to promote long casing and tread life
- Tapered tread extensions to help withstand shifting footprint stress typical of wide base service
- 20/32nds tread depth

XZY® WIDE BASE Pre-Mold™ Retread Data

Width	Tread Depth
290 mm	20/32"
320 mm	20/32"
350 mm	20/32"

XZA® WIDE BASE Pre-Mold™ Retread

- Wide shoulder rib to help withstand scrub and abrasion
- Tapered tread extensions to help withstand shifting footprint stress typical of wide base service
- 19/32nds tread depth



XZA® WIDE BASE Pre-Mold™ Retread Data

Width	Tread Depth
290 mm	19/32"
320 mm	19/32"
350 mm	19/32"

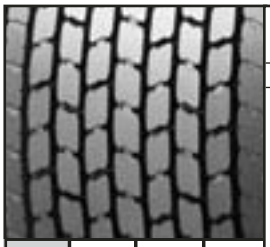
LH – Long Haul, R – Regional, O/O – On/Off Road, U – Urban

RETREAD TREAD DESIGN

X ONE RETREADS

X One® XDA® Pre-Mold™ Retread

- Fuel-efficient Advanced Technology compound
- Deep tread depth offering long original tread life and excellent all-weather traction
- 24/32nds tread depth

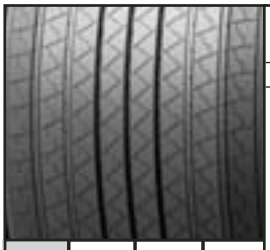


LH	R	O/O	U

X One® XDA® Pre-Mold™ Retread Data	
Width	Tread Depth
380 mm	24/32"
390 mm	24/32"

X One® XTA® Pre-Mold™ Retread

- Tread design optimized to promote stability and resistance to uneven wear
- Fuel-efficient Advanced Technology compound
- Tapered tread extensions to help withstand the stress of long haul trailer use
- 13/32 tread depth

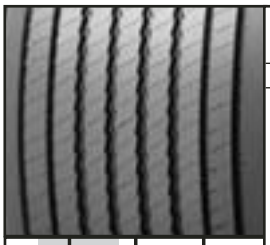


LH	R	O/O	U

X One® XTA® Pre-Mold™ Retread Data	
Width	Tread Depth
375 mm	13/32"

X One® XTE™ Pre-Mold™ Retread

- Tread design optimized to promote stability and resistance to uneven wear
- Compound for scrub resistance for high scrub regional trailer operations
- 16/32nds tread depth



LH	R	O/O	U

X One® XTE™ Pre-Mold™ Retread Data	
Width	Tread Depth
375 mm	16/32"

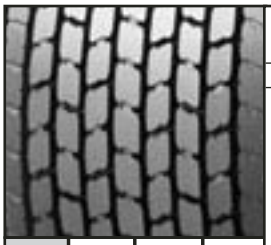
LH – Long Haul, R – Regional, O/O – On/Off Road, U – Urban

RETREAD TREAD DESIGN

X ONE RETREADS - CAP AND CASING

X One® XDA® Pre-Mold™ Retread

- Fuel-efficient Advanced Technology compound
- Deep tread depth offering long original tread life and excellent all-weather traction
- 24/32nds tread depth

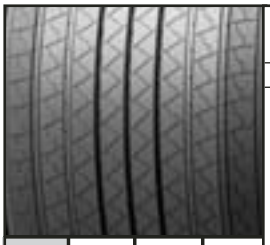


LH	R	O/O	U

X One® XDA® Pre-Mold™ Retread Data	
Casing Size	Tread Depth
445/50R22.5	24/32"
455/55R22.5	24/32"

X One® XTA® Custom Mold™ Retread

- Tread design optimized for stability and resistance to uneven wear
- Available exclusively as a Custom Mold™ retread
- 13/32nds tread depth

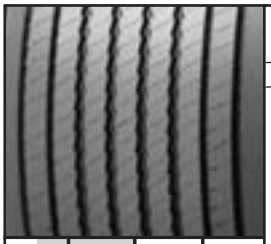


LH	R	O/O	U

X One® XTA® Custom Mold™ Retread Data	
Casing Size	Tread Depth
445/50R22.5	13/32"

X One® XTE™ Custom Mold™ Retread

- Tread design optimized to promote stability and resistance to uneven wear
- Available exclusively as a Custom Mold™ retread
- 16/32nds tread depth



LH	R	O/O	U

X One® XTE™ Custom Mold™ Retread Data	
Casing Size	Tread Depth
445/50R22.5	16/32"

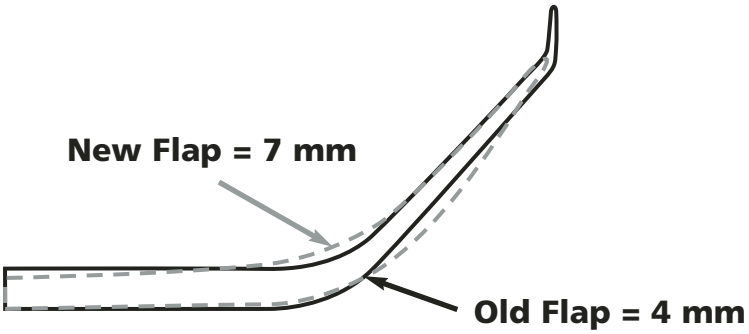
LH – Long Haul, R – Regional, O/O – On/Off Road, U – Urban

Appendix

TUBES, FLAPS AND VALVES

FLAP REPLACEMENT

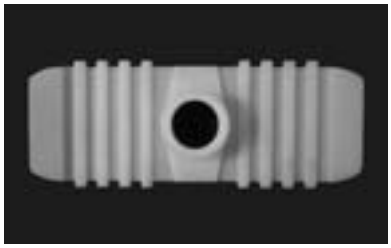
Michelin is transitioning to a new type of flap that will replace the L/LB type flaps. These improved flaps, illustrated below, are stronger, more durable and help resist against deterioration and abrasion.

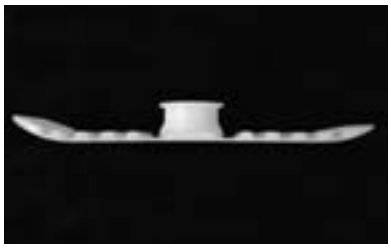


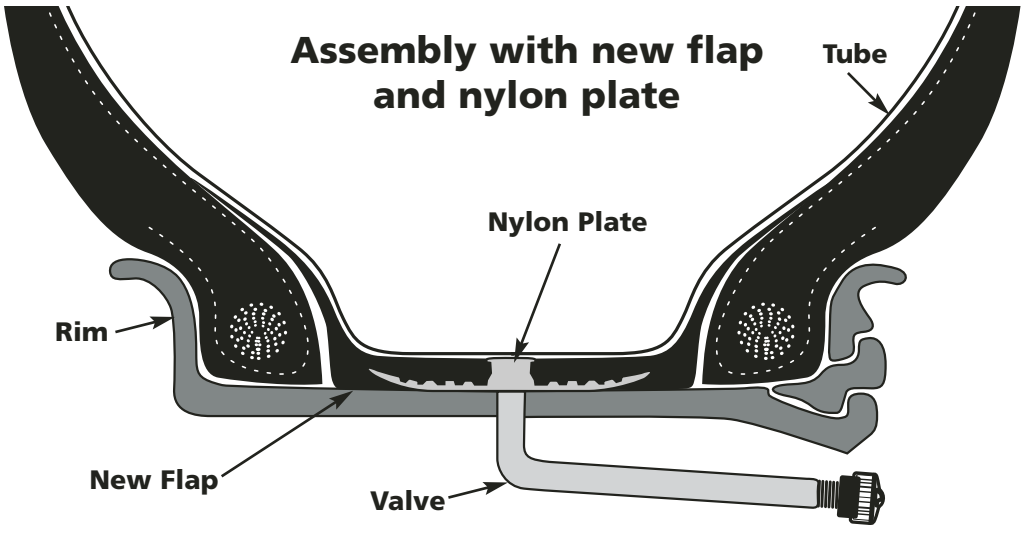
Thicker flap wings help prevent deterioration of the tube.

Thicker bend of the flap wing helps provide less flowing into the side ring housing and better resistance to abrasion at the bead point of the tire.

NYLON PLATES (used on - 15", 20" and 24") are fixed to the flaps for extra support under very extreme conditions, (heat build up due to the brake drums, very high inflation pressures). The plate also helps restrict movement of the valve at the valve slot.







TUBES, FLAPS AND VALVES

TABLE OF FLAP CHARACTERISTICS

TUBE				FLAP			
SIZE	TUBE CODE	VALVE REF	TUBE CATALOG NUMBER	OLD FLAP CODE	NEW FLAP CODE	NEW FLAP CATALOG NUMBER	INCLUDES NYLON PLATE
7.00R15	15/16F	570	23262	200-15L	15x6.00	62152	YES
7.00R15	15/16J	1221	73993				
7.50R15							
8.25R15	15K	1221	38850				
10.00R15	15P	582	04560	220-15L	15x7.50	58753	YES
7.50R16	16J	1156	28182	170-16L	16x6.00	97037	NO
7.50R16	16J150	923	37836	170-16LD	16x6.00D	94605	NO
9.00R16	16M	1713	18456				
9.00R16	16N	579	17786				
11.00R16	6P15	611	03062				
7.50R17	17K	1348	26362	170-17LD	17x6.00D	45608	NO
7.50R20	20J	1156	37776	200-20L	20x7.50	44274	YES
8.25R20	20K	1021	13924				
9.00R20	20M	1157	25980				
10.00R20	20N	1158	17078				
11.00R20	20P	1158	06934	210-20LB	20x8.50	49781	YES
12.00R20	20Q	1158	39144	240-20L			
14/80R20	20Q	1158	39144	280-20L	20x10.00	47501	YES
395/85R20	20S	582	32420	270-20LB			
14.00R20				270-20LB			
12.5R20	20P15	611	37090	310-20LB			
335/80R20	20P	1158	06934				
365/80R20	20Q	1158	39144				
14.5R20	20S	582	32420				
14.75/80R20							
15.5/80R20							
16.00R20	20V	576	32961				
24R21	21 WAM	1837	39650	17-20	N/A		
10.00R22	22N	734	12682	220-22L	N/A		
11.00R22	22P	734	12716				
11.00R24	24P	582	48983	230-24/25L	24/25x8.50	48842	YES
12.00R24	24Q	582	11708				
14.00R24	24/25T	1837	01072	13-24/25	N/A		

UNITS

Quantity	S.I. Units	Other Units
Length	m (meter)	1 inch (") = 0.0254 m or 25.4 mm 1 mile = 1609 m (1.609 km) 1 kilometer = 0.621 mile
Mass	kg (Kilogram)	1 pound (lb) = 0.4536 kg 1 kilogram (kg) = 2.205 lbs.
Pressure	kPa (Pascal)	1 bar* = 100 kPa 1 psi = 6.895 kPa 1 pound per square inch 1 kg/cm^2 - 98.066 kPa
Speed	m/s (meter per second)	1 kilometer per hour (kph)* = 0.27778 m/s 1 mile per hour (mph) = 0.4470 m/s (or 1.60935 kph)

* Non S.I. unit to be retained for use in specialized fields.

LOAD RANGE / PLY RATING

B – 4	F – 12	L – 20
C – 6	G – 14	M – 22
D – 8	H – 16	
E – 10	J – 18	

SPEED SYMBOL

The ISO* SPEED SYMBOL indicates the speed at which the tire can carry a load corresponding to its Load Index under service conditions specified by the tire manufacturer.

Speed Symbol	Speed		Speed Symbol	Speed		Speed Symbol	Speed	
	(kph)	mph		(kph)	mph		(kph)	mph
A1	5	2.5	A7	35	22.5	F	80	50
A2	10	5	A8	40	25	G	90	56
A3	15	10	B	50	30	J	100	62
A4	20	12.5	C	60	35	K	110	68
A5	25	15	D	65	40	L	120	75
A6	30	20	E	70	43	M	130	81
						N	140	87

* International Standards Organization
Exceeding the lawful speed limit is neither recommended nor endorsed.

LOAD INDEX

The ISO LOAD INDEX is a numerical code associated with the maximum load a tire can carry at the speed indicated by its SPEED SYMBOL under service conditions specified by the tire manufacturer. (1 kg = 2,205 lbs.)

Load Index	kg	lbs.
100	800	1,765
101	825	1,820
102	850	1,875
103	875	1,930
104	900	1,985
105	925	2,040
106	950	2,095
107	975	2,150
108	1,000	2,205
109	1,030	2,270
110	1,060	2,335
111	1,090	2,405
112	1,120	2470
113	1,150	2,535
114	1,180	2,600
115	1,215	2,680
116	1,250	2,755
117	1,285	2,835
118	1,320	2,910
119	1,360	3,000
120	1,400	3,085
121	1,450	3,195
122	1,500	3,305
123	1,550	3,415
124	1,600	3,525
125	1,650	3,640
126	1,700	3,750
127	1,750	3,860
128	1,800	3,970
129	1,850	4,080
130	1,900	4,190
131	1,950	4,300
132	2,000	4,410
133	2,060	4,540

Load Index	kg	lbs.
134	2,120	4,675
135	2,180	4,805
136	2,240	4,940
137	2,300	5,070
138	2,360	5,205
139	2,430	5,355
140	2,500	5,510
141	2,575	5,675
142	2,650	5,840
143	2,725	6,005
144	2,800	6,175
145	2,900	6,395
146	3,000	6,610
147	3,075	6,780
148	3,150	6,940
149	3,250	7,160
150	3,350	7,390
151	3,450	7,610
152	3,550	7,830
153	3,650	8,050
154	3,750	8,270
155	3,875	8,540
156	4,000	8,820
157	4,125	9,090
158	4,250	9,370
159	4,375	9,650
160	4,500	9,920
161	4,625	10,200
162	4,750	10,500
163	4,875	10,700
164	5,000	11,000
165	5,150	11,400
166	5,300	11,700
167	5,450	12,000

Load Index	kg	lbs.
168	5,600	12,300
169	5,800	12,800
170	6,000	13,200
171	6,150	13,600
172	6,300	13,900
173	6,500	14,300
174	6,700	14,800
175	6,900	15,200
176	7,100	15,700
177	7,300	16,100
178	7,500	16,500
179	7,750	17,100
180	8,000	17,600
181	8,250	18,195
182	8,500	18,745
183	8,750	19,295
184	9,000	19,845
185	9,250	20,400
186	9,500	21,000
187	9,750	21,500
188	10,000	22,050
189	10,300	22,720
190	10,600	23,400
191	10,900	24,040
192	11,200	24,700
193	11,500	25,360
194	11,800	26,020
195	12,150	26,800
196	12,500	27,565
197	12,850	28,355
198	13,200	29,110
199	13,600	30,000
200	14,000	30,870
201	14,500	31,980

STATIC AND LOW SPEED LOAD AND PRESSURE COEFFICIENTS

WARNING

Do not exceed loads or air pressure limits of the wheel or rim without permission of the component manufacturer.

TIRE AND RIM ASSOCIATION STANDARD

(These Tables apply to tires only. Consult rim/wheel manufacturer for rim/wheel load and inflation capacities.)

Load limits at various speeds for radial ply truck-bus tires used on improved surfaces. (1)

Exceeding the legal speed limit is neither recommended nor endorsed.

A. METRIC AND WIDE BASE TIRES

The service load and minimum (cold) inflation must comply with the following limitations unless a speed restriction is indicated on the tire or the manufacturer rates the tire at 75 mph or above. (See Table C below.)

Speed Range (mph)	Radial Ply Tires	
	% Load Change	Inflation Pressure Change
71 thru 75	-12%	+5 psi
66 thru 70	-4%	+5 psi
51 thru 65	None	No increase
41 thru 50	+7%	No increase
31 thru 40	+9%	No increase
21 thru 30	+12%	+10 psi
11 thru 20	+17%	+15 psi
6 thru 10	+25%	+20 psi
2.6 thru 5	+45%	+20 psi
Creep thru 2.5	+55%	+20 psi
Creep (2)	+75%	+30 psi
Stationary	+105%	+30 psi

Note: For bias ply tires please consult the TRA Year Book.

B. CONVENTIONAL TIRES

The service load and minimum (cold) inflation must comply with the following limitations unless a speed restriction is indicated on the tire or the manufacturer rates the tire at 75 mph or above. (See Table D below.)

Speed Range (mph)	Radial Ply Tires	
	% Load Change	Inflation Pressure Change
71 thru 75	-12%	+5 psi
66 thru 70	-4%	+5 psi
51 thru 65	None	No increase
41 thru 50	+9%	No increase
31 thru 40	+16%	No increase
21 thru 30	+24%	+10 psi
11 thru 20	+32%	+15 psi
6 thru 10	+60%	+30 psi
2.6 thru 5	+85%	+30 psi
Creep thru 2.5	+115%	+30 psi
Creep (2)	+140%	+40 psi
Stationary	+185%	+40 psi

Load limits at various speeds for radial ply truck-bus tires, rated at 75 mph or above, used on improved surfaces. (1)

C. METRIC AND WIDE BASE TIRES

Speed Range (mph)	Radial Ply Tires	
	% Load Pressure	Inflation Pressure Change
71 thru 75	None	No increase
66 thru 70	None	No increase
51 thru 65	None	No increase
41 thru 50	+7%	No increase
31 thru 40	+9%	No increase
21 thru 30	+12%	+10 psi
11 thru 20	+17%	+15 psi
6 thru 10	+25%	+20 psi
2.6 thru 5	+45%	+20 psi
Creep thru 2.5	+55%	+20 psi
Creep (2)	+75%	+30 psi
Stationary	+105%	+30 psi

D. CONVENTIONAL TIRES

Speed Range (mph)	Radial Ply Tires	
	% Load Pressure	Inflation Pressure Change
71 thru 75	None	No increase
66 thru 70	None	No increase
51 thru 65	None	No increase
41 thru 50	+9%	No increase
31 thru 40	+16%	No increase
21 thru 30	+24%	+10 psi
11 thru 20	+32%	+15 psi
6 thru 10 (3)	+60%	+30 psi
2.6 thru 5 (3)	+85%	+30 psi
Creep thru 2.5 (3)	+115%	+30 psi
Creep (2)(3)	+140%	+40 psi
Stationary (3)	+185%	+40 psi

(1) This information does not apply to off-road tires.
(2) Creep – Motion for not over 200 feet in a 30-minute period.
(3) Apply these increases to dual loads and inflation pressures.

Note 1: The inflation pressures shown in the referenced tables are minimum cold pressures for the various loads listed. Higher pressures should be used as follows:
A. When required by the above speed/load table.
B. When higher pressures are desirable to obtain improved operating performance.

Note 2: Load limits at various speeds for:
Tires used in highway service at restricted speed.
Mining and logging tires used in intermittent highway service

PROPER APPLICATION OF ON/OFF ROAD (Y AND L) TIRES

The tires with "Y" or "L" (see Page 25) as the third character in the tread designations are designed and optimized for on/off road applications and are speed restricted. These tires should not be used in applications that operate the tires continuously on highway over an extended period of time or at speeds that exceed the speed rating of the tire. This could lead to heat build up and cause premature or sudden tire failure.

Tires with the "Y" designation are for applications expected to be 80% On-road use and 20% Off-road use. They have a maximum speed of 65 mph.

Tires with the "L" designation are for applications expected to be 20% On-road use and 80% Off-road use. Some of the "L" designated tires have a maximum speed of 50 mph while others have maximum speeds of 55, 60 and of 70 mph.

Tires optimized for highway applications have a maximum speed of 75 mph.

The Tire and Rim Association (TRA) permits operating a 65 mph rated tire at higher speeds with a reduced load and increased inflation. No such permission is granted by TRA for tires with speed rating rated below 65 mph.

Always refer to this Michelin Truck Tire Data Book on Page 25 and match the tire to the application when making tire selections.

COLD CLIMATE PRESSURE CORRECTION

Because the air pressure inside a tire will decrease when the vehicle is taken from a warm environment to a cold one, some adjustments may be necessary when adjusting the tire pressures of a vehicle to be operated in very cold temperatures.

These adjustments are only necessary if the pressures are verified and adjusted inside a heated garage with an air supply that is also at the higher room temperature. (No adjustment necessary if done outside.)

In extreme cases, the following table should be used to help ensure that the operating pressure and deflection of tires are adequate at the outside ambient temperature.

Using the load and pressure charts in the book, determine the appropriate "Recommended Pressure" required for the axle load. Then find the same pressure down the left column of the table to the right. Going across to the relevant outside ambient temperature you will find the corrected inflation pressure to be used.

For example:

A log truck in Alaska has a front axle capacity of 12,000 lbs.

The truck is equipped with 11R24.5 XZY®3 LRG tires.

The recommended pressure for this fitment is 105 psi.

The truck is parked overnight in a heated garage.

The outside high forecasted for today is -20 °F.

The tire pressures are checked and adjusted prior to leaving the heated garage.

According to the the chart below, the tires should be adjusted to: 128 psi.

Adjusted Inflation Pressure (PSI)
(when inflating indoors at 65°F [18°C])

Recommended Pressure (psi)*	Outside Ambient Temperature											
	°F °C	50° 10°	40° 4°	30° -1°	20° -7°	10° -12°	0° -18°	-10° -23°	-20° -29°	-30° -34°	-40° -40°	-50° -46°
75		78	80	81	83	86	88	90	92	95	98	100
80		83	85	87	89	91	93	96	98	101	104	107
85		88	90	92	94	97	99	102	104	107	110	113
90		93	95	98	100	102	105	108	110	113	116	119
95		98	101	103	105	108	111	113	116	119	123	126
100		103	106	108	111	113	116	119	122	125	129	132
105		109	111	114	116	119	122	125	128	132	135	139
110		114	116	119	122	125	128	131	134	138	141	145
115		119	122	124	127	130	133	137	140	144	148	151
120		124	127	130	133	136	139	143	146	150	154	158
125		129	132	135	138	141	145	148	152	156	160	164
130		134	137	140	144	147	150	154	158	162	166	171

*** Never exceed the rim manufacturer's maximum air pressure limitation.**

CHANGES IN TOP SPEED WHEN TIRE'S REV./MILE CHANGES

When changing from a standard tire to a low profile tire or to a tire with a different aspect ratio, the changes in the Tire's Rev./Mile will affect the accuracy of the speedometer reading at top speed.

- The formula for calculating the top speed is:

$$\text{Top Speed (MPH)} = \frac{\text{Engine RPM} \times 60}{(\text{Tires Rev./Mile}) \times R}$$

Where MPH = Miles Per Hour
RPM = Revolutions Per Minute (Engine)
R = Overall Gear Reduction

- Since engine RPM and R will remain the same when changing from one tire to another, the comparison is simply a straight ratio of the Tire's Rev./Mile.

Example:

	TIRES REV./MILE		RATIO
8R19.5 LRF = 619	**225/70R19.5 LRF = 647**	**619 ÷ 647**	**= .96**

If the top speed for a vehicle originally equipped with 8R19.5 LRF tires is 75 MPH, the top speed with 225/70R19.5 LRF tires will be (.96) (75 MPH) = 72 MPH.

Therefore, when the vehicle's speedometer reads 75 MPH the vehicle is actually traveling 72 MPH. If the top speed for a vehicle originally equipped with 225/70R19.5 LRF tires is 75 MPH, the top speed with 8R19.5 LRF tires will be (647 ÷ 619) (75 MPH) = (1.05) (75 MPH) = 78.8 MPH. The speedometer will read 75 MPH when the vehicle is actually traveling 78.8 MPH.

Rule of Thumb: When going from a lower Tire Rev./Mile to a higher Tire Rev./Mile, the actual vehicle speed is less than the speedometer reading. When going from a higher Tire Rev./Mile to a lower Tire Rev./Mile, the actual vehicle speed is greater than the speedometer reading.

To determine the proper load/inflation table, always comply with to the markings on the tire sidewall for maximum load at cold pressure.

Load and inflation industry standards are in a constant state of change. Michelin continually updates its product information to reflect these changes. Therefore, printed material may not reflect the current load and inflation information.
NOTE: Never exceed the wheel manufacturer's maximum air pressure limitation.

S = Single configuration – 2 tires per axle. D = Dual configuration – 4 tires per axle. Loads are indicated per axle.

LOAD / INFLATION TABLE FOR MICHELIN 315/80R22.5 LRL

The following table applies to LRL use with 8.25x22.5 Wheels.

8.25" rim – New Michelin recommendation (loads per axle): Minimum dual spacing 13.2" (335 mm)

Dimension	Load	psi		80	85	90	95	100	105	110	115	120
	Range	kPa		550	590	620	660	690	720	760	790	830
315/80R22.5	L	lbs. per axle	S	11570	12140	12710	13280	13820	14380	14920	15460	16000
			D	22000	23100	24180	25260	26300	27360	28400	29440	30440
8.25" rim		kg. per axle	S	5220	5520	5740	6040	6260	6480	6760	6980	7260
			D	9920	10520	10920	11480	11920	12320	12880	13280	13800

Note: Never exceed the wheel manufacturer's maximum cold air pressure limitation and/or load rating.

TECHNICAL SPECIFICATIONS FOR MICHELIN 455/55R22.5 LRM WITH 13.00X22.5 WHEELS — SANITATION TRUCK STEER AXLE, FIRST LIFE ONLY

Dimension	Load	Loaded Radius		RPM	Max. Load Single*			
	Range	in.	mm.		lbs.	psi	kg.	kPa
455/55R22.5	LRM	19.5	496	493	10000	120	4535	830

Dimension	Load	psi	75	80	85	90	95	100	105	110	115	120
	Range	kPa	520	550	590	620	660	690	720	760	790	830
455/55R22.5	LRM	lbs. per axle	13740	14460	15180	15880	16600	17280	17980	18660	19340	20000
13.00" rim		kg. per axle	6240	6520	6900	7180	7560	7820	8100	8460	8720	9070

* Note: When used on a 13.00" rim the max load and pressure is lower than that indicated on the sidewall.

TIRE / WHEEL ASSEMBLY BALANCE AND RUNOUT LIMITS

	Tire Position	19.5 Tires/Wheels	Over The Road Applications	On-Off Road Applications	Wide Base Tires/Wheel
Maximum total weight correction expressed in ounces of weight required to correct at rim diameter per rotating assembly	Steer	14 oz.	16 oz.	18 oz.	24 oz.
	Drive/Trailer	18 oz.	20 oz.	22 oz.	28 oz.
Lateral runout for rotating assembly	Steer/Drive	0.095"	0.095"	0.110"	0.125"
	Trailer	0.125"	0.125"	0.125"	0.125"
Radial runout for rotating assembly	Steer/Drive	0.095"	0.095"	0.110"	0.125"
	Trailer	0.125"	0.125"	0.125"	0.125"

NOTE: If tire and wheel assembly is within these limits and ride problem still exists, refer to TMC RP648 Diagnosing Ride Complaints.

RECOMMENDED BALANCE AND RUNOUT VALUES FOR DISC WHEELS AND DEMOUNTABLE RIMS

		Balance (See Note 2)	Radial Runout (See Note 3)	Lateral Runout (See Note 3)
Tubeless Steel Disc Wheels		6 oz. max	0.07 inch max	0.07 inch max.
Tubeless Aluminum Disc Wheels		4 oz. max	0.03 inch max	0.03 inch max
Tubeless Demountable Rims		N/A	0.07 inch max	0.07 inch max
Wide Base Wheels:	Steel	See Note 1	0.75 inch max	0.75 inch max
	Aluminum	See Note 1	0.30 inch max	0.30 inch max

NOTE 1: Refer to the manufacturer's specifications for balance and runout values.
NOTE 2: Amount of weight applied to rim to balance individual wheel component.
NOTE 3: For steel wheels and demountable rims, the area adjacent to the rim butt weld is not considered in runout measurements.

NOTES

NOTES

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