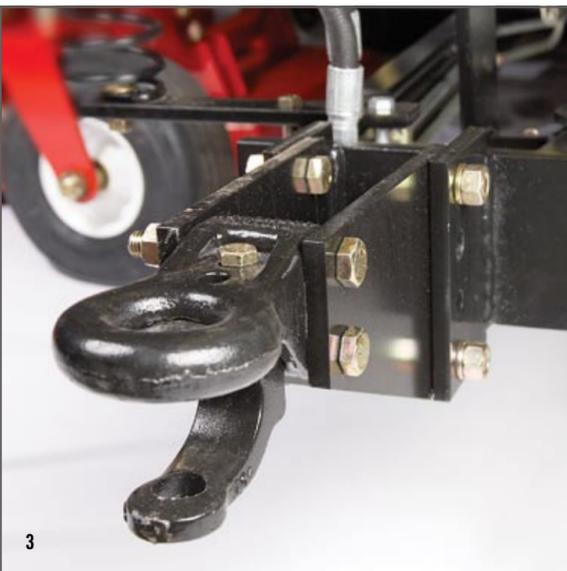


Triplex Finishing Mower

bühler / farm king



Buhler Farm King can serve all your lawn and turf needs with a full line of finishing mowers, rotary cutters, tillers, rear blades, box scrapers, cultivators, discs and rakes. Our products are backed by more than 15 years of manufacturing expertise and have undergone extensive research, field endurance and lab testing. This attention to detail ensures that the product you buy from Buhler Farm King will be durable and reliable for years to come.



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Quality construction :: thoughtful features

[1] The decks are lifted into position by hydraulic cylinders and are automatically locked in place for transport. Release the decks by pulling a cable or by using the optional hydraulic system. A locking safety bar is available when towing longer distances.

[2] Each wheel yoke assembly includes a cutting height adjustment on the 1 1/4" wheel yoke shaft. Tapered roller bearings in the wheel hubs ensure long-term reliability without needing frequent lubrication.

[3] A cast clevis hitch is standard and a 2 5/16" ball hitch is optional for road transport.

[4] Heavy-duty decks and structural supports have solid reinforcing rods around the edges. The gear box and PTO shafts are fully protected and guarded.

More value

- One of the highest measured tip speeds in the industry creates powerful suction for a clean cut
- Slide adjustment on the gearbox for easy belt tensioning
- Blade overlap of 1 5/8" to 2 5/8" minimizes stripping
- Standard pneumatic tires with puncture proof sealant
- Hard surface cutting edges are standard on all models



Quality construction
built-in reliability



Powerful airflow lifts grass for a crisp, clean cut

YT MODEL	450	550	650	750
Cutting width	134" (11.2')	163" (13.6')	200" (16.7')	236" (19.9')
Transportation width bottom / top	84" / 90"	86" / 100"	86" / 102"	79" / 102"
Transportation height / length	80" / 13'	84 1/2" / 15' 9"	103" / 16' 3"	121 1/2" / 16' 9"
Recommended horsepower	35	40	45	50
Parking jack	Standard	Standard	Standard	Standard
Wing frame	2" x 3" x 1/4" wall tube	2" x 3" x 1/4" wall tube	2" x 3" x 1/4" wall tube	2" x 3" x 1/4" wall tube
Wing flex †	30° up 17° down	35° up 16° down	30° up 11° down	30° up 11° down
Deck overlap	5"	8.5"	8"	8"
Gear box rating at 540 RPM	66 horsepower - divider box / 30 horsepower - wing boxes			
Hitch type	Cast clevis - standard, 2 3/16" ball hitch - optional			
Driveline main / wings	Series 4-80° CV / series 2	Series 6-80° CV / series 2	Series 6-80° CV / series 2	Series 6-80° CV / series 2
Deck width / thickness	4' / 10 Ga.	5' / 7 Ga.	6' / 7 Ga.	7' / 7 Ga.
Deck tires	8 (15" x 6" x 6")	10 (15" x 6" x 6")	10 (15" x 6" x 6")	12 (15" x 6" x 6")
Main frame tire	2 (27" x 10 1/2" x 15")	2 (27" x 10 1/2" x 15")	2 (27" x 10 1/2" x 15")	2 (27" x 10 1/2" x 15")
Blades per deck / overlap	3 blades / 1 3/8"	3 blades / 2 3/8"	3 blades / 2 3/8"	3 blades / 2 3/8"
Blade tip speed	15,485 ft/min	15,829 ft/min	18,737 ft/min	18,552 ft/min
Cutting height	1 1/2" to 4 1/2"	1 1/2" to 4 1/2"	1 1/2" to 4 1/2"	1 1/2" to 4 1/2"
Mower drive system	2 belt B groove	2 belt B groove	2 belt B groove	2 belt B groove
Front roller	4" x 7" UHMW Poly	4" x 7" UHMW Poly	4" x 7" UHMW Poly	4" x 7" UHMW Poly
Weight	3347 lbs	3919 lbs	4349 lbs	4633 lbs

† Not recommended for operation greater than 30°, actual measurement based on mower deck flex.

The best mower for the best cut

Buhler Farm King has been making finishing mowers for more than 15 years. Three of these finishing mowers together create one magnificent volume grass trimmer: the Triplex Finishing Mower. Nine blades generate a powerful vacuum for a crisp, clean cut. Each deck floats independently over rolling terrain for a uniform, manicured trim. There is a 1 3/8" blade overlap on the YT450, while all the other models have a 2 3/8" blade overlap. This overlap helps to prevent stripping, especially when turning. The standard front UHMW roller prevents scalping on uneven turf. A 5-position hitch adjusts to most tractors allowing the mower to remain level, achieving an even cutting height.

Transporting with ease

Whether moving from the third fairway to the tenth, or from one side of the city to the other, the Triplex Finishing Mower is designed to be transported with ease. A cast clevis hitch is standard and a 2 3/16" ball hitch is optional for road transport. The 5-position hitch adjustment makes it easy to move, regardless of the hitch height of the tow vehicle. The decks are lifted into position by hydraulic cylinders and are automatically locked in place for transport. Upon arrival at the destination, the decks are unlocked right from the tractor seat using a cable, or can be released using the optional hydraulic system. Either way, it makes moving to a new location easy.



Wheels and hubs

The model YT750 has four wheels on each of the three decks. Models YT650 and YT550 have four wheels on the wing decks and two on the center deck. The YT450 has three wheels on the wing decks and two on the center deck. Each wheel yoke assembly includes a cutting height adjustment on the 1 1/4" wheel yoke shaft. Tapered roller bearings in the wheel hubs ensure long-term reliability without needing frequent lubrication.