

# Compact Implements

For 12 - 50 hp tractors

bühler



# DURABLE :: RELIABLE :: PROVEN



Buhler has been building equipment for the agriculture industry for more than 70 years. Known for dependability and value, Buhler manufactures a wide array of compact implements for tractors starting at 12 hp, all of which are quick hitch compatible.

A wide variety of Buhler Allied Front-End Loaders and attachments are also available for tractors starting at 15 hp. Buhler compact implements have undergone years of testing and refinement and are built to be rugged and long lasting.

REAR BLADE SERIES	30			45			60	
MODEL	C8313	C8315	C8317	C60SS	C72SS	C84SS	C8801	C8800
Max. horsepower	30	30	30	45	45	45	60	60
3-point hitch	Cat. I			Cat. I			Cat. I & II	
Moldboard - Thickness	¼"	¼"	¼"	¼"	¼"	¼"	¼"	¼"
- Width	48"	60"	72"	60"	72"	84"	84"	96"
- Height	12.5"	12.5"	12.5"	13"	13"	13"	16"	16"
Adjustment - Angle	Manual 5 position 30° left or right			Manual 5 position 40° left or right			Manual 5 position 40° left or right hydraulic cyl. adj. optional	
- Tilt	3 pt. hitch linkage adj.			15° blade adjustment			3 pt. hitch linkage adj.	
- Offset	No			No			No	
- Sideshift	No			Up to 12" off center			No	
Cutting edge	¼" x 3" reversible			High carbon ½" x 6" reversible			High carbon ½" x 6" reversible	
Weight	130 lbs	155 lbs	180 lbs	263 lbs	283 lbs	289 lbs	405 lbs	450 lbs



## More weight :: more strength

Buhler Farm King Rear Blades are manufactured with more steel. This not only adds weight, but also strength, longevity and durability. To minimize metal-on-metal wear and maximize blade longevity, the pivot point has been designed to strict specifications.

# PERFECT FOR THOROUGH SOIL PREPARATION



Buhler Farm King builds a collection of rotary tiller models to suit your garden and landscaping needs. These rotary tillers have been designed for an optimum balance between performance and durability, even in heavy soils and when breaking untilled soil.

The automatic chain tightener, housed in a sealed oil bath, ensures the chain remains tight under the toughest tilling conditions. Getting closer to fences and hedges is easy with the sideshift feature, available on most models. Adjustable skid shoes are standard.

TILLER SERIES	25			45		65			
MODEL	C2540	C2548	C2560	C4560	C4572	C6550	C6560	C6572	C6582
Tillage width	36"	45"	54"	55"	69"	46"	56"	68"	77"
Overall width	46 1/2"	54 1/2"	66 1/2"	66"	78"	56"	66"	78"	88"
Tractor HP requirement	12 - 18	14 - 22	18 - 25	25 - 40	30 - 45	30 - 40	35 - 45	45 - 55	55 - 65
3-point hitch	Cat. I			Cat. I		Cat. I, optional fit Cat. II			
Gearbox	Heavy-duty oil bath (540 RPM)			Heavy-duty oil bath (540 RPM)		Heavy-duty oil bath (540 RPM)			
Chain in oil bath	#60H	#60H	#60H	#80H	#80H	#100H	#100H	#100H	#100H
Rotor speed RPM	196 RPM or 880 ft/min			203 RPM or 865 ft/min		196 RPM or 880 ft/min			
Sideshift	2 1/2"	4 1/2"	7 1/2"	6 3/4"	8 1/2"	5"	8"	17"	n/a
PTO shaft	Slip clutch, shear bolt optional			Slip clutch		Slip clutch			
Tine size	1/4" x 2 1/4"	1/4" x 2 1/4"	1/4" x 2 1/4"	1/4" x 2 1/4"	1/4" x 2 1/4"	5/16" x 3 1/4"	5/16" x 3 1/4"	5/16" x 3 1/4"	5/16" x 3 1/4"
Number of tines	4 flanges 4 tines/flange	5 flanges 4 tines/flange	6 flanges 4 tines/flange	6 flanges 4 tines/flange	8 flanges 4 tines/flange	5 flanges 6 tines/flange 4 tine opt.	6 flanges 6 tines/flange 4 tine opt.	7 flanges 6 tines/flange 4 tine opt.	8 flanges 6 tines/flange 4 tine opt.
Weight	425 lbs	458 lbs	517 lbs	613 lbs	688 lbs	774 lbs	835 lbs	906 lbs	968 lbs



## The easy way to attach implements

A Buhler Quick Hitch makes light work of attaching implements to the 3-point hitch. With the quick hitch attached, it's easy to hook up all sorts of equipment – simply pull open the lock on the quick hitch, back up to the equipment and lift it. Then lower the handles into place, hook up the PTO or hydraulics if required, and the equipment is ready to go.

# SHRED WEEDS :: CLEAR BRUSH :: MOW THE CLUTTER



Buhler Farm King Rotary Cutters are made to clear those rough areas where stones, tree stumps and debris are hidden by weeds. Series I, with a 3-point hitch, is available in 48" or 60" widths. Series II is avail-

able in 60", 72" and 84" and is equipped with either a trailing style or 3-point hitch. The blades are heat treated to enhance rigidity and the heavy-duty gearbox is designed to be rugged and durable.

ROTARY CUTTER SERIES I			II		
MODEL	Y410LS	Y510LS	Y510	Y620	Y720
Cutting width	48"	60"	60"	72"	84"
Cutting height	Min: 3"	Min: 4"	Min: 4"	Min: 4"	Min: 4"
Blade tip speed	13,098 ft/min	12,712 ft/min	12,721 ft/min	14,758 ft/min	14,283 ft/min
Spring steel blades	½" x 3" heat treated	½" x 3" heat treated	½" x 3" heat treated	½" x 3" heat treated	½" x 3" heat treated
Deck material	11 gauge	11 gauge	10 gauge	10 gauge	10 gauge
Gearbox	Closed (540 RPM)	Closed (540 RPM)	Closed (540 RPM)	Closed (540 RPM)	Closed (540 RPM)
Gearbox rating	30 hp	40 hp	40 hp	60 hp	65 hp
Tractor HP requirement	20 - 45	25 - 55	25 - 65	35 - 65	45 - 75
PTO shaft	Shear pin	Shear pin	Shear pin	Slip clutch	Slip clutch
3-point hitch*	Cat. I standard	Cat. I standard	Cat. I standard	Cat. II standard	Cat. II standard
Tire - 3-point	15" laminated	15" laminated	16" solid rubber	16" solid rubber	20" solid rubber
Tire/wheels - trailing	n/a	n/a	Solid rubber or 15" rim	Solid rubber or 15" rim	15" rim
Stump-jumper	n/a	n/a	Standard: 24" diameter	Standard: 24" diameter	Standard: 24" diameter
Parking jack	n/a	n/a	Optional	Optional	Optional
Chain kit	Optional	Optional	Optional	Optional	Optional
Weight - 3-point	450 lbs (est)	520 lbs (est)	601 lbs	777 lbs	989 lbs
Weight - trailing	n/a	n/a	686 lbs	856 lbs	1080 lbs

# COMPACT IMPLEMENTS



**Disc:** Frame - 2" x 3" x ¼" wall tube Hitch - ½" x 3" flat iron. Discs spaced 7 ½" with cast iron spacers. Sealed, self-aligning bearings. 5 angle adjustments on each gang. All notched or smooth discs or combinations. Optional scraper kit and center sweep available.

MODEL	Y505	Y605	Y705	Y805
Width	5 ½'	6 ½'	7 ½'	8 ½'
Discs	16	20	24	28
Weight	649 lbs	732 lbs	899 lbs	1084 lbs

**[1] Box Scraper:** Two ½" x 6" replaceable, back to back blades make this a bi-directional scraper. The scarifier shanks are heat treated and are easily adjusted for depth. 4', 5', 6' & 7' models. 400 lbs, 422 lbs, 480 lbs & 526 lbs respectively.

**[2] Drag Harrow:** This 3-point hitch harrow is ideal for freshening horse paddocks and pastures. It also helps dry out yards or driveways when conditions are wet. 80" and 100" bars accept any combination of 40" and 60" harrow sections. Maximum ground coverage of 10'.

**[3] Landscape Rake:** Swivels to five positions. The shank bar has welded wedges to maintain spacing. Optional gauge wheels available. 5', 6', 7' & 8' models. The hitch assembly is inter-changeable with side shift blade.

**[4] Cultivator:** Solid welded frame construction with 2" x 2" x ¼" wall tubing. Simple one bolt shank spacing adjustment. "S" tines are forged steel and feature reversible points. Optional gauge wheels available. 5', 6' & 7' models. 7" sweeps available.



[1]



[2]



[3]



[4]

# DEPENDABLE FOR ALL SEASONS



## A crisp, clean cut... every time

Each Buhler Farm King mower features three high-speed blades with one of the highest rated tip-speeds in the industry. This creates powerful suction that lifts the grass for a crisp cut. A blade overlap of 1 5/8" to 2 5/8" prevents stripping and ensures the lawn is mowed evenly.

## Ready for winter

Buhler has years of snowblower manufacturing expertise and thousands of acreages, farms and cities depend on Buhler snowblowers. PTO-driven Buhler Farm King and Buhler Allied Snowblowers attach to the 3-point hitch and are available in widths ranging from 50" to 108".

MOWER MODEL	Y450	Y550	Y650	Y750
Cutting width	48"	60"	72"	84"
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"
Blade tip speed	15,485 ft/min	15,829 ft/min	18,737 ft/min	18,552 ft/min
Blades	3	3	3	3
Blade material*		1/4" x 2 1/2"		1/4" x 3"
Blade length	17 3/4"	21 3/4"	25 3/4"	29 3/4"
Blade overlap	1 5/8"	2 5/8"	2 5/8"	2 5/8"
Blade drive	2 belt B groove			
Deck material	10 gauge	7 gauge	7 gauge	7 gauge
Gearbox	Closed (540 RPM)			
Gearbox ratio	1 : 1.93	1 : 1.93	1 : 1.93	1 : 1.93
Tractor HP requirement	12 - 25	15 - 30	20 - 40	25 - 45
3-point hitch	Cat. I	Cat. I	Cat. I	Cat. I
Tires	4.10 / 3.50 - 4	4.10 / 3.50 - 4	4.10 / 3.50 - 4	13 x 5.0 x 6
Spindles	Cast w/bearing			
Front roller	3" x 4"	3" x 4"	4" x 5 3/8"	4" x 5 3/8"
UHMW poly roller (opt)	4" x 7"	4" x 7"	4" x 7"	4" x 7"
Weight	Y450S 420 lbs Y450R 440 lbs	Y550S 525 lbs Y550R 552 lbs	Y650S 580 lbs Y650R 618 lbs	724 lbs

\*Alloy hardened

SNOWBLOWER MODEL	Y500	Y600	Y740
Cutting width	50"	60"	74"
Cutting height	25"	25"	30"
Fan diameter	20"	22"	24"
Auger diameter	13"	15"	15"
Number of augers	One	One	One
Tractor HP requirement	15 - 30	20 - 40	40 - 70
PTO (overall min/max between pin centers)	21.9" / 32.4"	21.8" / 32.4"	22.5" / 31.7"
Auger & PTO shear pin	Both	Both	Both
Adjustable chute	Handcrank (hydraulic opt)	Handcrank (hydraulic opt)	Hydraulic (handcrank opt)
Roller chain	#50	#50	#50
Drive	Open gears	Open gears	Open gears
3-point hitch	Cat. I	Cat. I	Cat. I (bushings for Cat. II)
Adjustable hitch	Standard	Standard	Standard
Weight	422 lbs	470 lbs	756 lbs

# BUHLER ALLIED FRONT-END LOADERS



With over 30 years of front-end loader research, development and production, Buhler Allied offers a wide choice of loaders for compact tractors. Both the 95 Series and Midmount 2000 Series have loader models available for tractors starting at 15 hp, and Buhler features one of the largest loader mounting applications in the industry.

Buhler Allied Front-End Loaders can be easily attached and removed from the tractor. To remove the 95 Series, pin the parking stands

underneath the loader arms. Use a wrench to quickly loosen the locking bolt, back the tractor away and remove the hydraulic hoses. For the Midmount 2000 Series, simply install the parking stands, remove the pin on each side of the loader, back the tractor away and disconnect the hydraulic hoses.

Many attachments are available for Buhler Allied Front-End Loaders, including pallet forks and a variety of buckets.

FRONT-END LOADER MODEL	95	195	295	395	2095	2195	2295	2395
Maximum lift height to pivot pin (in)	78	90	112	118	76	102	112	123
Maximum lift height under level bucket (in)	74	86	106	111	70	97	100	113
Clearance with bucket dumped (in)	61	74	97	98	56	81	79	93
Reach at maximum lift height (in)	n/a	15	22	20	21	30	22	15
Maximum dump angle (deg)	45	40	25	27	46	50	51	49
Maximum rollback angle (deg)	14	19	32	31	22	36	37	39
Digging depth (in)	3.9	3.3	2.2	2.9	4.0	3.7	4.0	4
Overall height in carry position (in)	48	51	59	59	41	48	58	58
Lift capacity to max. height at pivot pin (lbs)/optional cylinder	525	1150	1625/2775	1500/2650	855	1295	3480	3330
Lift capacity to max. height (lbs)/optional cylinder	350	775	1150/1975	1075/1875	600	850	2560	2450
Lift capacity to 59 (in) height - at pivot pin (lbs)/optional cylinder	650	1200	2000/3375	1800/3125	930	1625	4180	3830
Lift capacity to 59 (in) height/optional cylinder	475	1075	1600/2700	1450/2525	690	1255	3350	3120
Break out force - at pivot pin (lbs)/optional cylinder	1200	2175	2775/4675	2425/4150	1420	2360	5660	4870
Break out force (lbs)/optional cylinder	850	1600	2150/3600	1900/3275	1005	1740	4350	3860
Hydraulic pressure rating/flow rate (psi)/(gpm)	1800/5	2000/5	2500/10	2500/10	1800/5	2000/5	2500/10	2500/10
Tractor size (hp @ normal duty)	15 - 25	20 - 35	30 - 45	35 - 75	15 - 25	20 - 35	30 - 45	35 - 75
Weight (with bkt & mtg kit) (lbs)	475	775	1285	1515	500	600	1380	1395



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