

Finishing Mower

Series :: Y450, Y550, Y650, Y750

bühler



HIGH BLADE SPEEDS FOR A HIGH QUALITY CUT



MODEL (DISCHARGE)	Y450 (SIDE & REAR)	Y550 (SIDE & REAR)	Y650 (SIDE & REAR)	Y750 (REAR)
Cutting width	48"	60"	72"	84"
Cutting height	1 ½" to 4 ½"	1 ½" to 4 ½"	1 ½" to 4 ½"	1 ½" to 4 ½"
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	¼" x 2 ½" alloy hardened	¼" x 2 ½" alloy hardened	¼" x 2 ½" alloy hardened	¼" x 3" alloy hardened
Blade length	17 ¾"	21 ¾"	25 ¾"	29 ¾"
Blade overlap	1 ⅝"	2 ⅝"	2 ⅝"	2 ⅝"
Blade drive	2 belt B groove	2 belt B groove	2 belt B groove	2 belt B groove
Deck material	10 gauge	7 gauge	7 gauge	7 gauge
Gearbox	Closed (540 RPM)	Closed (540 RPM)	Closed (540 RPM)	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	Cast w/bearing	Cast w/bearing	Cast w/bearing
Front roller	3" x 4"	3" x 4"	4" x 5 ⅜"	4" x 5 ⅜"
UHMW poly roller (optional)	4" x 7"	4" x 7"	4" x 7"	4" x 7"
Weight (lbs)	Y450S 420 Y450R 440	Y550S 525 Y550R 552	Y650S 580 Y650R 618	724



A crisp, clean cut... every time

Buhler Farm King has been building top quality finishing mowers for 15 years and has refined these mowers to be among the best in the industry. Manufactured with top quality material, the edge of the mower deck features solid reinforcing rods. These finishing mowers are Buhler Quick Hitch adaptable and are available in widths ranging from 48" to 84", in either rear discharge or side discharge configurations.

Easy to use :: easy to maintain

Buhler Farm King Finishing Mowers are built to be durable and long lasting. Pneumatic tires with puncture proof sealant are standard. Each wheel yoke assembly includes a cutting height adjustment on the 1" wheel yoke shaft. Bushings in the wheel hubs ensure long-term reliability without needing frequent lubrication. An optional front UHMW roller prevents scalping. A slide adjustment is located under the gearbox for easy belt tensioning.



Each 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.

Established in 1933 as an agricultural equipment manufacturer, Standard Gas Engine Works was purchased by John Buhler in 1969. Through steady expansion, new products and acquisitions, the company has experienced steady growth and has evolved into one brand name: Buhler. Over the years, many brands have joined the Buhler family: Farm King, Allied, Inland and Versatile. Buhler maintains several well-stocked parts warehouses and is committed to continuous product improvement and incorporating new value-added features. That tradition of excellence will continue well into the future.



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