

Farm King

BACKSAVER AUGER

Model 1684





The 1684 is the second high capacity 16" auger from Farm King. The large 16" tubing and 84' length create an ideal high capacity auger for shorter bins and smaller yards. A scissor lift undercarriage helps raise and lower the auger quickly and safely. The hopper mover kit and hydraulic winch are standard on the 1684.



The scissor lift undercarriage, exclusive to Farm King Backsaver Augers, requires less hydraulic pressure to raise and lower the auger. The wide undercarriage is stable and solid while still meeting transportation requirements. When the auger is at the desired position, a shut-off valve on the underside of the tube limits the circulation of the hydraulics so the auger will maintain its height.



The self-leveling hopper on the swing-away auger will remain level regardless of auger height. The unique design allows the intake hopper to be loaded on uneven terrain. Increased flexibility relieves the hopper of unnecessary down pressure on all hopper parts.



The two spool valve allows for hydraulic operation of the intake hopper winch and the hopper mover while only using two remote valves. The hydraulic controls eliminate the need to operate the winch and intake hopper by hand.

Farm King

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MODEL	1684
Size	16" x 84'
Tubing, 1, 2 / 3, 4	10 gauge / 11 gauge
Flighting	1/4" on swing and main auger
Undercarriage	5" x 5" x 1/4" square tube
Bridging	3/4" cable
Wheel and hubs	6 bolt hubs, 11 L x 15 x 8 ply
Hopper dimensions	48" x 60" x 13 1/2" tall
Clearance in down position	13' 2"
Below spout to ground at maximum lift	57'
Reach - edge of wheels to center of spout, down / half way / up position	45' 2" / 42' / 33' 7"
Wheel track, outside of wheels	13' 4"
Overall weight	11,000 lb
PTO hp requirements, minimum (with 1000 RPM PTO)	150 hp
Hydraulic lift requirements, approx.	1500 PSI