

Backsaver Auger - 16"

SPECIFICATIONS	1684	16104
Size	16" x 84'	16" x 104'
Tubing	Tubes 1 and 2: 10 gauge Tubes 3 and 4: 11 gauge	Tubes 1 and 2: 10 gauge Tubes 3, 4, 5: 11 gauge
Flighting, thickness	1/4" on swing and main auger	
Undercarriage	5" x 5" x 1/4" square tube	
Lift arms	1/4" formed tubing	
Bridging	3/4" cable	Upper bridging - 3/4" cable Side bridging - 1/2" cable
Wheel and hubs	6 bolt hubs, 11 L x 15 x 8 ply	8 bolt hubs, 16.5 L x 16.1 x 10 ply
Hopper dimensions, width x length x height	48" x 60" x 13-1/2"	
Clearance in down position	13' 2"	14' 10"
Below spout to ground @ maximum lift	57'	77' 4"
Below spout to ground in down position	10' 2"	12' 5"
Reach - edge of wheels to center of spout down position	44' 10"	57' 8"
Reach - edge of wheels to center of spout half up position (44' 3" spt-grd)	42'	52'
Reach - edge of wheels to center of spout up position	33' 4"	36' 1"
Tube angle, up position	44°	44°
Tube angle, down position	5°	5°
Wheel track, outside of wheels	13' 4"	14' 6"
Hitch weight in down position	2,200 lb	2,700 lb
Overall weight	11,000 lb	13,000 lb
Tractor requirements - Minimum PTO horsepower (w/1000 RPM PTO) - Approximate hydraulic requirements for lift	150 hp 1500 PSI	175 hp 1500 PSI