

## 16104 Backsaver Auger Specifications

SPECIFICATIONS	Y16104
Tubing	Tubes #1 and #2: 10 gauge Tubes #3, #4, #5: 11 gauge
Flighting	¼" on swing and main auger
Flighting shaft	3" diameter, ⅜" wall
Undercarriage	5" x 5" x ¼" square tube
Lift arms	¼" formed tubing
Bridging	Upper bridging (cable) ¾" Side bridging (cable) ½"
Wheel and hubs	8 bolt hubs, 16.5 L x 16.1 x 10 ply
Hopper dimensions	48" x 60" x 13 ½" tall
Clearance in down position	14' 10"
Below spout to ground @ maximum lift	77' 4"
Below spout to ground in down position	12' 5"
Reach - edge of wheels to center of spout down position	57' 8"
Reach - edge of wheels to center of spout ½ up position (44' 3" spt-grd)	52'
Reach - edge of wheels to center of spout up position	36' 1"
Tube angle, up position	44°
Tube angle, down position	5°
Wheel track center to center	13' ½"
Wheel track outside of wheels	14' 5 ½"
Hitch weight in down position	2,700 lbs
Overall weight	13,000 lbs
Tractor requirements	
Minimum PTO horsepower (w/1000 RPM PTO)	175 HP
Approximate hydraulic requirements for lift	1500 PSI