

Pulldozer 1220 Land Scraper – Dimensions

Recommended Tractor Power	400+ hp	300+ kW
Approximate Dry Weight	28,000 lbs	12700 kg
Overall Dimensions	143-1/2" Wide x 400" Long	3.64 m Wide x 10.16 m Long
Turning Length (Tire Center to Hitch Pin)	324"	8.23 m
Outside Tire Width	132"	3.35 m
Height @ Max. Elevation (Approx.)	GPS Tower Removed – 109" (2.77 m)	GPS Tower Installed – 142" (2.72 m)
Capacity – Struck	14 yd ³	10.7 m ³
Capacity – Nominal	20 yd ³	15.3 m ³
Capacity – Heaped	22 yd ³	16.8 m ³
Bowl Internal Dimensions (Approx.)	132" Wide x 98" Long x 50- 1/2" Deep	3.35 m Wide x 2.49 m Long x 1.28 m Deep
Unit Weight on Hitch	Empty – 26%	Heaped – 28%
Transportation		
Lights and Marking	7-Pin Male Trailer Plug	Red/Amber Lights & Decals, SMV Sign
Hitch Style	6-Way Semi-Mount	
Hitch Articulation	35° Left/Right of Center	23° Up
Tires	2 x 875/65R29	
Tire Capacity (Each)	34,200 lbs	15500 kg
Blade		
Blade Options (Either Standard)	Serrated Blade, Hardened, Dropped Center	Straight Blade, Hardened, Dropped Center
Blade Width	131-1/2"	3.34 m
Blade Angle	30°	
Number of Blade Sections	Three – Left, Right, and Center (All Replaceable)	
Hydraulics		
Hydraulic Remotes Needed	2 (One for Tilt, One for Ejector/Apron)	
Ejector/Apron Sequencing	Automatic on One Remote	
Hydraulic Dampening	Nitrogen-Filled Piston Accumulator	
Apron Cylinders	2 x 32 x 4 (Qty. 2)	
Lift Cylinders	3 x 20 x 6 (Qty. 2)	
Ejector Cylinder	3 x 60 x 5 (Qty. 1)	
Hydraulic Fitting	3/4" Standard Male Ag Tip (Pioneer Tip)	
Other Features		
Removable GPS Tower	Centered 115-1/2" (293 cm) Over Blade	7" x 7" (17.8 cm x 17.8 cm) for Receiver
Finish	Powder Coat Paint	