



Pull-Type Grader Specifications

A LANDOLL® Company

Product Attributes	1030	1030RS	1230	1230RS	1432	1432RS	1632	1632RS
Approximate Weight (With Empty Weight Box)	3,140 lbs. (1,424 kg)	3,390 lbs. (1,538 kg)	3,280 lbs. (1,488 kg)	3,530 lbs. (1,601 kg)	5,100 lbs. (2,313 kg)	5,460 lbs. (2,476 kg)	5,300 lbs. (2,404 kg)	5,660 lbs. (2,567 kg)
Working Width	10 ft. 0 in. (3.0 m)	10 ft. 0 in. (3.0 m)	12 ft. 0 in. (3.7 m)	12 ft. 0 in. (3.7 m)	14 ft. 0 in. (4.3 m)	14 ft. 0 in. (4.3 m)	16 ft. 0 in. (4.9 m)	16 ft. 0 in. (4.9 m)
Transport Width	8 ft. 2 in. (2.5 m)	8 ft. 2 in. (2.5 m)	9 ft. 6 in. (2.9 m)	9 ft. 6 in. (2.9 m)	9 ft. 10 in. (3.0 m)	9 ft. 10 in. (3.0 m)	11 ft. 0 in. (3.4 m)	11 ft. 0 in. (3.4 m)
Transport Width (Narrow)	N/A	N/A	8 ft. 0 in. (2.4 m)	8 ft. 0 in. (2.4 m)	8 ft. 6 in. (2.6 m)	8 ft. 6 in. (2.6 m)	8 ft. 6 in. (2.6 m)	8 ft. 6 in. (2.6 m)
Transport Length	18 ft. 2 in. (5.5 m)	18 ft. 2 in. (5.5 m)	18 ft. 2 in. (5.5 m)	18 ft. 2 in. (5.5 m)	23 ft. 0 in. (7.0 m)	23 ft. 0 in. (7.0 m)	23 ft. 0 in. (7.0 m)	23 ft. 0 in. (7.0 m)
Transport Clearance	18 in. (457 mm)	18 in. (457 mm)	18 in. (457 mm)	18 in. (457 mm)	18 in. (457 mm)	18 in. (457 mm)	18 in. (457 mm)	18 in. (457 mm)
Blade Size	10 ft. x 30 in. (3.0 m x 762 mm)	10 ft. x 30 in. (3.0 m x 762 mm)	12 ft. x 30 in. (3.7 m x 762 mm)	12 ft. x 30 in. (3.7 m x 762 mm)	14 ft x 32 in. (4.3 m x 813 mm)	14 ft x 32 in. (4.3 m x 813 mm)	16 ft x 32 in. (4.9 m x 813 mm)	16 ft x 32 in. (4.9 m x 813 mm)
Cutting Edge	6 in. (152 mm) Hardened Steel	6 in. (152 mm) Hardened Steel	6 in. (152 mm) Hardened Steel	6 in. (152 mm) Hardened Steel	6 in. (152 mm) Hardened Steel	6 in. (152 mm) Hardened Steel	6 in. (152 mm) Hardened Steel	6 in. (152 mm) Hardened Steel
Hitch	Pintle Swivel Hitch	Pintle Swivel Hitch	Pintle Swivel Hitch	Pintle Swivel Hitch	Pintle Swivel Hitch	Pintle Swivel Hitch	Pintle Swivel Hitch	Pintle Swivel Hitch
Tire Size	320/70R x 15 Radial Tires	320/70R x 15 Radial Tires	320/70R x 15 Radial Tires	320/70R x 15 Radial Tires	19L x 16.1-12 Ply	19L x 16.1-12 Ply	19L x 16.1-12 Ply	19L x 16.1-12 Ply
Spindle Size	2.25 in. (57 mm)	2.25 in. (57 mm)	2.25 in. (57 mm)	2.25 in. (57 mm)	3 in. (76 mm)	3 in. (76 mm)	3 in. (76 mm)	3 in. (76 mm)
Wheel Hubs	8-Bolt, 4,500 lbs. (2,041 kg)	8-Bolt, 4,500 lbs. (2,041 kg)	8-Bolt, 4,500 lbs. (2,041 kg)	8-Bolt, 4,500 lbs. (2,041 kg)	8-Bolt, 8,000 lbs. (3,629 kg)	8-Bolt, 8,000 lbs. (3,629 kg)	8-Bolt, 8,000 lbs. (3,629 kg)	8-Bolt, 8,000 lbs. (3,629 kg)
Hydraulic Circuits Required	3	4	3	4	3	4	3	4
Blade Swing Cylinder	(1) 4 in. x 24 in. (102 x 610 mm)	(1) 4 in. x 24 in. (102 x 610 mm)	(1) 4 in. x 24 in. (102 x 610 mm)	(1) 4 in. x 24 in. (102 x 610 mm)	(2) 5 in. x 24 in. (127 x 610 mm)	(2) 5 in. x 24 in. (127 x 610 mm)	(2) 5 in. x 24 in. (127 x 610 mm)	(2) 5 in. x 24 in. (127 x 610 mm)
Tilt Cylinder	(1) 3 in. x 8 in. (76 x 203 mm)	(1) 3 in. x 8 in. (76 x 203 mm)	(1) 3 in. x 8 in. (76 x 203 mm)	(1) 3 in. x 8 in. (76 x 203 mm)	(1) 4 in. x 12 in. (102 x 305 mm)	(1) 4 in. x 12 in. (102 x 305 mm)	(1) 4 in. x 12 in. (102 x 305 mm)	(1) 4 in. x 12 in. (102 x 305 mm)
Raise/Lower Cylinder	(1) 3 in. x 12 in. (73 x 305 mm)	(1) 3 in. x 12 in. (73 x 305 mm)	(1) 3 in. x 12 in. (73 x 305 mm)	(1) 3 in. x 12 in. (73 x 305 mm)	(1) 4 in. x 16 in. (102 x 406 mm)	(1) 4 in. x 16 in. (102 x 406 mm)	(1) 4 in. x 16 in. (102 x 406 mm)	(1) 4 in. x 16 in. (102 x 406 mm)
Rear Steer Cylinder	N/A	(1) 3 in. x 12 in. (73 x 305 mm)	N/A	(1) 3 in. x 12 in. (73 x 305 mm)	N/A	(1) 4 in. x 16 in. (102 x 406 mm)	N/A	(1) 4 in. x 16 in. (102 x 406 mm)
Weight Box	0.5 yd Concrete	0.5 yd Concrete	0.5 yd Concrete	0.5 yd Concrete	0.6 yd Concrete	0.6 yd Concrete	0.6 yd Concrete	0.6 yd Concrete
Snow/Dirt Skid	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Safety Warning Lights & SMV Emblem	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Safety Chain Kit	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Horsepower Requirements	10 to 20 HP (8 to 15 kW) per Foot	10 to 20 HP (8 to 15 kW) per Foot	10 to 20 HP (8 to 15 kW) per Foot	10 to 20 HP (8 to 15 kW) per Foot	10 to 20 HP (8 to 15 kW) per Foot	10 to 20 HP (8 to 15 kW) per Foot	10 to 20 HP (8 to 15 kW) per Foot	10 to 20 HP (8 to 15 kW) per Foot