



6510 Construction Disc Specifications

A LANDOLL® Company

Product Attributes	6510 Construction Disc
Approximate Weight With 32 in. Blades	11,500 lbs. (5,216 kg)
Approximate Weight With 36 in. Blades	12,396 lbs. (5,623 kg)
Working Width	10 ft. 9 in. (3.3 m)
Transport Width	11 ft. 11 in. (3.6 m)
Transport Clearance	11 in. (279 mm)
Number of Disc Blades - Front	8
Number of Disc Blades - Rear	8
Blade Diameter	32 in. (813 mm) or 36 in. (914 mm)
Blade Thickness	10 mm or 12 mm
Blade Spacing - Front	17.5 in. (445 mm)
Blade Spacing - Rear	17.5 in. (445 mm)
Blade Scrapers	11.5 in. x 0.375 in. (292 x 9.5 mm)
Gang Angle - Front	20 Degree
Gang Angle - Rear	18 Degree
Gang Shaft	2.5 in. (63.5 mm)
Gang Bearings Standards	Rigid Mount Integral with Frame
Gang Bearings	Oil Bath Bearings
Frame	8 in. x 8 in. x 0.5 in. and 8 in. x 6 in. x 0.5 in. (203 x 203 x 13 mm and 203 x 152 x 13 mm) Welded One-Piece Frame
Transport Axles	5.5 in. (140 mm) Lift Axle, UHMW Bearings
Tire Size	(2) 32/1550 x 16.5 SL
Spindle Size	3 in. (76 mm) Slip-In Spindles
Wheel Hubs	8-Bolt, 7,500 lbs. (3,402 kg)
Hitch	Pintle 360° Swivel Hitch
Lift Cylinder	4.5 in. x 12 in. (114 x 305 mm)
Leveling Cylinder	4.5 in. x 8 in. (114 x 203 mm)
Draft Control Cylinder	4.5 in. x 8 in. (114 x 203 mm)
Adjustment Wrenches	Standard
Safety Warning Lights & SMV Emblem	Standard
Safety Chain Kit	Standard
Spare Tire & Wheel Assembly	Optional
Horsepower Requirements	20 to 30 HP (15 to 22 kW) per Foot