

Bridgeview Manufacturing Inc.

Pulldozer Blade Specifications

Specifications	Pulldozer				Pulldozer Transformer		
Model	1810	1810XL	2410	2410XL	1870	1870XL	2490
DIMENSIONS							
Horsepower Requirement	250-400 hp		400-600 hp		250-400 hp		400-600hp
Total Weight	18,000 lb	22,000 lb	24,000 lb	28,000 lb	21,000 lb	25,000 lb	32,600 lb
Hitch Weight	6,000 lb	7,600 lb	7,500 lb	9,000 lb	6,300 lb	7,900 lb	10,560lb
Transport Height	9'-5"		10'-5"		11'-5"		12'-4"
Transport Blade Clearance			2'-0"				33"
Transport Width	18'-5"		24'-5"		10'-0"		11' 10"
Transport Length	26'-7"		26'-2"		28'-4"		29'- 6"
TRANSPORTATION							
Maximum Towing Speed	25 mph (40 km/h)						
Transport Lights/SMV Sign	Red and Amber Flashing LED, SMV Sign Standard						
Cylinder Safety Locks	Lift and Tilt Locks Standard					Ball Valve for tilt locks Counterbalance valves for lift locks	
Hitch Height	Adjustable (2-1/4" Increments)						
Hitch Tongue	Standard Cat. 4 (1-1/2" or 2" Pin) & Optional Cat. 5 (2-3/4") Articulating (35°)						
Tires	23.1-26 / 12 ply		28L-26 / 16 ply		750/60R26		1050/50R32
Hydraulic Remotes	2	3	2	3	5	6	5
OPERATION							
Working Width	18 ft		24 ft		18 ft		24 ft
Center Blade Width	48"		72"		48"		72"
Volume	15-18 Cubic Yards		20-25 Cubic Yards		9 - 18 Cubic Yards		15-24 Cubic Yards
Blades	Replaceable Industrial Grader Blades (Scarifying Blades Available)					Replaceable Industrial Scraper Blades (Scarifying Blades Available)	
Scraping Weight	1000 lb/ft (2000lb/ft for Serrated Blades)						
Maximum Blade Depth	10-1/4 in		12 in		15 in		+/- 10 degrees (45" over 24 ft)
Blade Tilt Angle Range	+/- 13.5 degrees (45" over 18 ft)		+/- 10 degrees (45" over 24 ft)		+/- 13.5 degrees (45" over 18 ft)		
Blade Tilt Indicator	Standard					Wi-Fi Display	
Wing Travel (Compared to Ground)	Fixed				-10° to 40°		-10° to 60°
Maximum Tilted Blade Depth	32 in				34 in		36"
TRENCHER							
Maximum Trenching Depth (Rip)	35 in		42 in		35 in		
Trenching Depth Indicator	Standard		Standard		Standard		
Trencher Safety Lock	Standard		Standard		Standard		
Hydraulic Cylinders	Nitrile Shafts, 3" x 20" Tilt, 5" x 24" Lift (Spherical Bearing Ends), 5" x 24" Trencher				6" x 32" Wing. Nitrile Shafts, 5" x 24" Trencher, 5" x 24" Lift (Spherical Bearing Ends), 3" x 12" Tilt, 4" x 24" Telescope		6" x 32" Wing. Nitrile Shafts, 5" x 24" Lift (Spherical Bearing Ends), 3" x 12" Tilt, 4" x 48" Telescope
Finish	Super Durable Powder Coat						
Warranty	1 Year Parts and Labour						