

Pulldozer Transformer Operational Data

	Pulldozer				Pulldozer Transformer			
	1810	1810XL	2410	2410XL	1850	1850XL	2470	2470XL
	DIMENSIONS							
Horsepower Requirement	250-400 hp		400-600 hp		250-400 hp		400-600 hp	
Total Weight	18,000 lb	22,000 lb	24,000 lb	28,000 lb	21,000 lb	25,000 lb	27,000 lb	31,000 lb
Hitch Weight	6,000 lb	7,600 lb	7,500 lb	9,000 lb	6,300 lb	7,900 lb	10,000 lb	12,000 lb
Transport Height	9'-5"		10'-5"		11'-5"		12'-1"	
Transport Blade Clearance	2'-0"							
Transport Width	18'-5"		24'-5"		10'-0"		13'-11"	
Transport Length	26'-7"		26'-2"		28'-5"		29'-2"	
	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							
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		66 x 43.00 - 25	
Hydraulic Remotes	2	3	2	3	4			
	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 - 25 Cubic Yards	
Blades	Replaceable Industrial Grader 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			
Blade Tilt Angle Range	+/- 13.5 degrees (45" over 18 ft)		+/- 10 degrees (45" over 24 ft)		+/- 13.5 degrees (45" over 18 ft)		+/- 10 degrees (45" over 24 ft)	
Blade Tilt Indicator	Standard							
Wing Travel (Compared to Ground)	Fixed				-10° to 40°			
Maximum Tilted Blade Depth	32 in				34 in			
	TRENCHER							
Maximum Trenching Depth (Rip)		35 in		42 in		35 in		42 in
Trenching Depth Indicator		Standard		Standard		Standard		Standard
Trencher Safety Lock		Standard		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" Trencher, 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							