

TE3596 & TE35108 Models

Specifications & Capacities

Model Numbers	TE3596	TE35108
Skid steer horsepower	Minimum 60 hp (45 kW) Maximum 100 hp (75 kW)	
Hitch type	Skid steer type quick attach, meets ISO 24410	
Hitch mounting steps	Serrated	
Moldboard construction	7 Ga. (4.6 mm) Steel	
Moldboard height	30" (76.2 cm)	
Maximum cutting width	96" (2.44 m)	108" (2.74 m)
Cutting width @ 30° angle	83" (2.11 m)	93" (2.36 m)
Maximum pivot angle	30° left & 30° right	
Hydraulic angle cylinders	Two double acting cylinders, 2 1/2" bore x 8" stroke	
Maximum hydraulic pressure rating	3500 psi (24.1 mPa)	
Hydraulic cylinders	4000 psi (27.6 mPa)	
Hydraulic hoses and fittings		
Maximum float angle	Floats on the skid shoes 5° clockwise & 5° counterclockwise	
Trip Edge Blade pivot pin sizes		
Angle pivot pin	1.75"	
Float pivot pin	2"	
Cutting edge options	5/8" (16 mm) x 8" (20.3 cm) high carbon steel 1" (2.5 cm) x 8" (20.3 cm) ultra-high-molecular-weight polyethylene (UHMW) Cutting edges are reversible and replaceable	
Trip Edge Blade protection	Adjustable spring-loaded, trip edge	
Trip release pressure	1800 lbs (816 kg)	
Skid shoes	Adjustable, constructed of 5/8" (16 mm) abrasion resistant steel	
Base equipment weight	1114 lbs (505.3 kg)	1134 lbs (514.4 kg)
Optional equipment weight		
Steel cutting edge	138 lbs (62.6 kg)	154 lbs (69.9 kg)
Poly cutting edge	51 lbs (23.1 kg)	57 lbs (25.9 kg)
Deflector	24 lbs (10.9 kg)	27 lbs (12.2 kg)
Blade marker	2 lbs (.9 kg)	2 lbs (.9 kg)

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