



T17 TRENCHER

FEATURES & BENEFITS

MAXED-OUT POWER

With the power increased to a whopping 950 HP, you're ready to rock for miles in any direction—no matter what stands in the way.

DURABLE CHAIN

Significantly reduce the wear to your chain with mechanical drive and variable chain speeds to match the type of terrain.

CLEAN TRENCHES

Install products faster and easier with the help of an advanced crumb shoe, keeping your trench free of excess dirt and debris.

PRECISE MONITORING

Equipped with PinPoint® telematics, the T17 identifies your location with better accuracy for remote monitoring and support.

FLEXIBLE BOOM

New boom designs allow you to work within the industry's changing job requirements.

WORK PROTECTED

All Trenchor® machines come with full coverage for the first two years of ownership with an optional extended warranty so you can work with maximum peace of mind.

TRENCOR®

T17 TRENCHER

DIMENSIONS	U.S.	METRIC
Length, no attachments	436 in	11,074 mm
Width, no attachments	165.2 in	4,196 mm
Overall machine width	169 in	4,293 mm
Overall machine height	169.8 in	4,313 mm
Machine weight	216,000 lb	97,978 kg
Operating weight, min	246,000 lb	111,588 kg
Operating weight, max	326,000 lb	147,871 kg
Shipping weight	141,000 lb	63,958 kg

POWER PLANT

Engine	CAT	
Fuel	Ultra low sulfur diesel	
Engine manufacturer's gross power rating @ 1800 RPM	950 hp	708.4 kW
Emissions compliance	Tier 4 Final	
Torque @ 1200 RPM	3,206 ft-lb	4,346.75 Nm
Fuel capacity	596 gal	2,256 L
Hydraulic capacity	238 gal	900 L

POWER TRAIN

Transmission	Allison 8600	
Hours per full tank - full power	12 hours	
Def. capacity	N/A	
Variable-reversing engine cooling fan	Hydraulic drive	

CHAIN SPEED

First gear	210 ft/min	61 m/min
Second gear	288 ft/min	88 m/min
Third gear	373 ft/min	114 m/min
Fourth gear	488 ft/min	149 m/min
Fifth gear	N/A	N/A
Reverse gear	85 ft/min	26 m/min

CHAIN FORCE

First gear	141,664 lb	630 kN
Second gear	103,303 lb	459 kN
Third gear	79,784 lb	354 kN
Fourth gear	61,104 lb	271 kN
Fifth gear	N/A	N/A
Reverse gear	607,838 lb	2,703 kN

OPERATION

Ground speed, low	0.4 mph	0.6 km/h
Drawbar pull low, max	233,000 ft-lb	459 kN
Ground speed high, max	1.5 mph	2.4 km/h
Drawbar pull high	62,000 ft-lb	275 kN
Ground bearing, no attachment	17.64 psi	1.21 bar
Conveyor Speed	1,461 ft/min	445 m/min
Boom width	35 in	889 mm
Trench width	38-48 in	965-1,219 mm
Trench depth, max	20 ft	6.09 m
Boom width	55 in	1,397 mm
Trench width	58-68 in	1,473-1,727 mm
Trench depth, max	20 ft	6.09 m
Boom width	58.5 in	1,486 mm
Trench width	62-72 in	1,562-1,829 mm
Trench depth, max	16 ft	4.87 m
Primary boom depth	8 ft	2.44 m
Boom extension	2 ft, 4 ft, 8 ft	0.61 m, 1.22 m, 2.44 m
Standard digging depths	8-20 ft	2.44-6.10 m

Specifications are general and subject to change without notice. If exact measurements are required, equipment should be weighed and measured. Due to selected options, delivered equipment may not necessarily match that shown.