

Apex Group International General Trading & Contracting Co.





Mechanical Drive Chain Trenchers



Model	Maximum Chain Pull	Chain Speed Range	Maximum Depth Range	Digging Width
T1760	121,427 lbs. (55,078 kg)	227-527 fpm (69-160 m/min)	16 ft. (4.9 m) @ 72 in. (183 cm)30 ft. (9.1 m) @ 36 in. (91 cm)	Double D8 Chain: 28 in 72 in. (71-183 cm)



Dual tanks: 506 US gal. (1915 L) Operation: 11 hours at full HP

• Track control: Independent proportional electric over hydraulic

• Fully enclosed, air conditioned, heated and pressurized cab

Fuel Consumption: 46 US gal. (174 L) / hour at full HP

• Cooling system: up to 125° F (52° C) ambient

 Single bolt-on tank: 506 US gal. (1915 L) Crawler Drive: Closed loop piston pumps

Conveyor Drive: Closed loop piston pumps

• Load control: Microcontroller with bypass • Crawlers: 10.25-pitch 375 sized components • Grouser: 36 in. (914 mm) wide, single grousers

PERFORMANCE SPECIFICATIONS T1760 Engine CAT C27 Acert turbocharged diesel, Tier 2

• 950 HP (1274 kW) @ 2100 RPM • 3122 ft. lbs. (4341 Nm) @ 1400 RPM

• 24 Volt DC electrical system

Accessory: Open loop

Speed: 1 MPH (1.6 KPH)

• Heavy duty 2-stage air cleaner

Fuel Capacity

Hydraulic System

Track Drive

Operator Station

• Elevation: 42 in. (1067 mm) Digging Assembly Heavy duty mechanical chain drive. Power shift trans. with (4) trenching speeds & reverse.

Tailwheel: 48 in. (1219 mm) diameter forged ring Arc type conveyor with hydraulic shift Conveyor • Belt width: 42 in. (1067 mm) Belt speed: 0 to 1100 FPM (335 mpm)



Standard

• Cold weather package

Options

Dimensions

• Length: 35 ft. 4 in. (14.4 m) without boom

Width: 14 ft. 3 in. (4.3 m) Height: 14 ft. 4 in. (4.4 m)

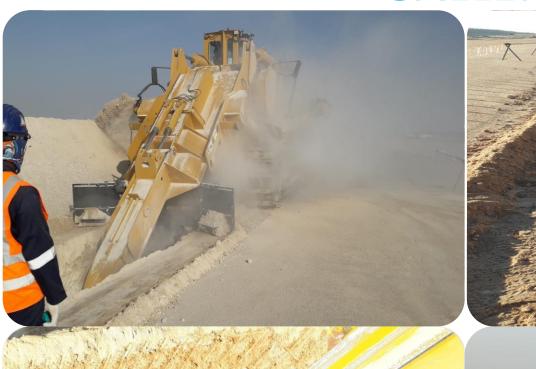
Transport Length: 47 ft. 4 in. (14.4 m) with 10 ft. boom

Track Drive

• Weight: 275,000 - 325,000 lbs. (124,740 - 147,420 kg)



GALLERY











THANK YOU

