

# Apex Group International General Trading & Contracting Co.



# Mechanical Drive Chain Trenchers

# TRENCOR



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)



<b>T1760</b>	<b>PERFORMANCE SPECIFICATIONS</b>
<b>Engine</b>	<ul style="list-style-type: none"> <li>• CAT C27 Acert turbocharged diesel, Tier 2</li> <li>• 950 HP (1274 kW) @ 2100 RPM</li> <li>• 3122 ft. lbs. (4341 Nm) @ 1400 RPM</li> <li>• Fuel Consumption: 46 US gal. (174 L) / hour at full HP</li> <li>• 24 Volt DC electrical system</li> <li>• Cooling system: up to 125° F (52° C) ambient</li> <li>• Heavy duty 2-stage air cleaner</li> </ul>
<b>Fuel Capacity</b>	<ul style="list-style-type: none"> <li>• Dual tanks: 506 US gal. (1915 L)•Operation: 11 hours at full HP</li> </ul>
<b>Hydraulic System</b>	<ul style="list-style-type: none"> <li>• Single bolt-on tank: 506 US gal. (1915 L)</li> <li>• Crawler Drive: Closed loop piston pumps</li> <li>• Conveyor Drive: Closed loop piston pumps</li> <li>• Accessory: Open loop</li> </ul>
<b>Track Drive</b>	<ul style="list-style-type: none"> <li>• Speed: 1 MPH (1.6 KPH)</li> <li>• Track control: Independent proportional electric over hydraulic</li> <li>• Load control: Microcontroller with bypass</li> <li>• Crawlers: 10.25-pitch 375 sized components</li> <li>• Grouser: 36 in. (914 mm) wide, single grousers</li> </ul>
<b>Operator Station</b>	<ul style="list-style-type: none"> <li>• Fully enclosed, air conditioned, heated and pressurized cab</li> <li>• Elevation: 42 in. (1067 mm)</li> </ul>
<b>Digging Assembly</b>	<ul style="list-style-type: none"> <li>• Heavy duty mechanical chain drive. Power shift trans. with (4) trenching speeds &amp; reverse. Tailwheel: 48 in. (1219 mm) diameter forged ring</li> </ul>
<b>Conveyor</b>	<ul style="list-style-type: none"> <li>• Arc type conveyor with hydraulic shift</li> <li>• Belt width: 42 in. (1067 mm)</li> <li>• Belt speed: 0 to 1100 FPM (335 mpm)</li> </ul>





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**TRANSPORT INFORMATION & EXTRAS**

<p><b><i>Standard</i></b></p>	<ul style="list-style-type: none"> <li>• Work lights (2 fore / 2 aft)</li> </ul>
<p><b><i>Options</i></b></p>	<ul style="list-style-type: none"> <li>• Cold weather package</li> </ul>
<p><b><i>Dimensions</i></b></p>	<ul style="list-style-type: none"> <li>• Length: 35 ft. 4 in. (14.4 m) without boom</li> <li>Width: 14 ft. 3 in. (4.3 m)</li> <li>Height: 14 ft. 4 in. (4.4 m)</li> <li>Transport Length: 47 ft. 4 in. (14.4 m) with 10 ft. boom</li> </ul>
<p><b><i>Track Drive</i></b></p>	<ul style="list-style-type: none"> <li>• Weight: 275,000 - 325,000 lbs. (124,740 - 147,420 kg)</li> </ul>



# GALLERY





**THANK YOU**

