

TECHNICAL DESCRIPTION TD-160

The RockWheel TD-160 Hydraulic Cutting Unit can be supplied with either scaling/grinding cutting drums or rock cutting drums.
For advice re different diameters, widths and / or picks contact Webster Equipment Ltd Technical Department.



TD-160 Specification

Maximum Input Power	- 140 kW	- 187.7 hp
Maximum Flow	- 550.0 lpm	- 121.0 UK gpm
Recommended Flow	- 450.0 lpm	- 99.0 UK gpm
Maximum Pressure	- 450 bar	- 6,526 psi
Output Shaft Torque	- 30,624 Nm @ 320 bar	- 22,588 lbf ft
Pick Force	- 79.8 kN @ 320 bar	- 17,926 lbf
Output Shaft Speed	- 74.9 rpm @ 450 lpm	- 74.9 rpm @ 99.0 UK gpm
Pick Speed	- 3.0 m/s @ 450 lpm	- 598 ft/min @ 99.0 UK gpm
Unit Weight	- 1,800 kg	- 3,968 lb
Excavator Range	- 38 – 60 tonne	- 38 – 60 tonne
No of Picks (Rock Drums)	- 60 (38 mm Step Shank)	- 60 (1.5" Step Shank)

If oil specification is below 46 centistokes at 40°C (ISO HV46) the performance must be down rated.
Please consult Webster Equipment Technical Department for further information.

