

TECHNICAL DESCRIPTION TD-100N

The Rockwheel TD-100N 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-100N Specification

Maximum Input Power	- 70 kW	- 93.8 hp
Maximum Flow	- 320.0 lpm	- 70.4 UK gpm
Recommended Flow	- 220.0 lpm	- 48.4 UK gpm
Maximum Pressure	- 400 bar	- 5,801 psi
Output Shaft Torque	- 14,272 Nm @ 320 bar	- 10,527 lbf ft
Pick Force	- 44.2 kN @ 320 bar	- 9,937 lbf
Output Shaft Speed	- 78.0 rpm @ 220 lpm	- 78.0 rpm @ 48.4 UK gpm
Pick Speed	- 2.2 m/s @ 220 lpm	- 511 ft/min @ 48.4 UK gpm
Unit Weight	- 1.170 kg	- 2556 lb
Excavator Range	- 15 – 25.0 tonne	- 15 – 25.0 tonne
No of Picks (Rock Drums)	- 64 (25.4 mm Shank)	- 64 (1.0" 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.



To simplify installation the Rockwheel TD-100N mounting flange is designed to suit existing hydraulic breakers.

