

TECHNICAL DESCRIPTION TD-40

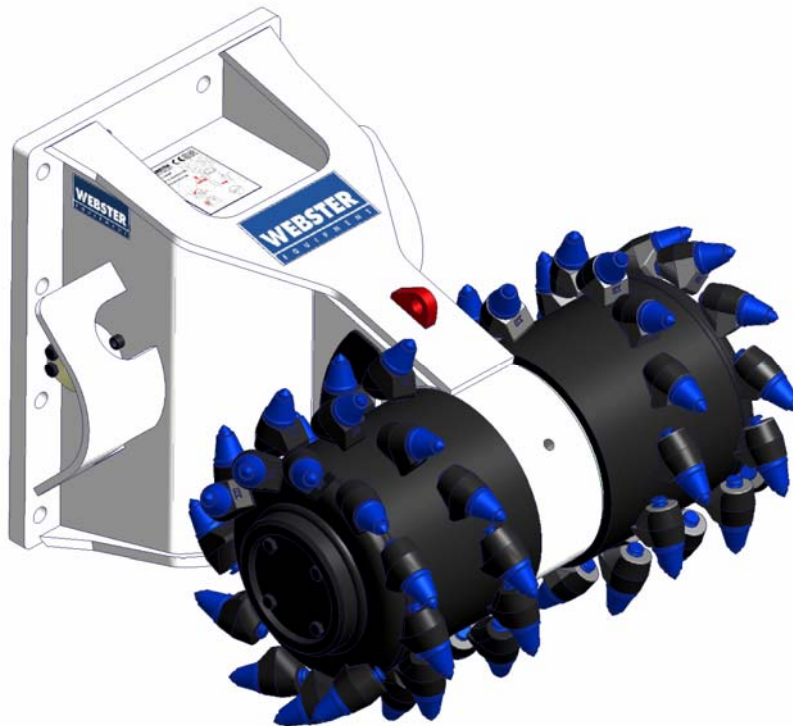
The Rockwheel TD-40 Hydraulic Cutting Unit can be supplied with either scaling/grinding cutting drums or rock cutting drums.
For advice re different diameters, widths and/ or picks contact Webster Equipment Ltd Technical Department.



TD-40 Specification

Maximum Input Power	- 29 kW	- 38.9 hp
Maximum Flow	- 112.5 lpm	- 24.8 UK gpm
Recommended Flow	- 60.0 lpm	- 13.2 UK gpm
Maximum Pressure	- 400 bar	- 5,801 psi
Output Shaft Torque	- 3,570 Nm @ 300 bar	- 2,633 lbf ft @ 4,351 psi
Pick Force	- 17.0 kN @ 300 bar	- 3,822 lbf @ 4,351 psi
Output Shaft Speed	- 80.0 rpm @ 60 lpm	- 80.0 rpm @ 13.2 UK gpm
Pick Speed	- 1.8 m/s @ 60 lpm	- 418.5 ft/min @ 13.2 UK gpm
Unit Weight	- 381 kg	- 840 lb
Excavator Range	- 8.0 – 16.0 tonne	- 7.0 – 16.0 tonne
No of Picks (Rock Drums)	- 56 (19.0 mm Shank)	- 56 (0.76" 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-40 mounting flange is designed to suit existing hydraulic breakers.

