

TECHNICAL DESCRIPTION TD-50

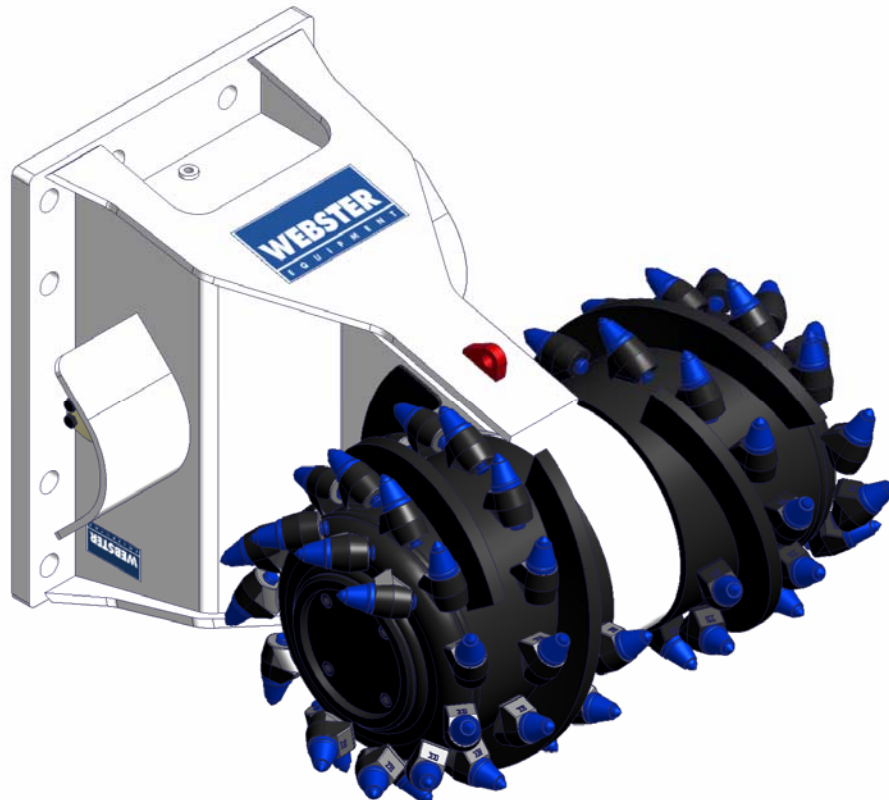
The Rockwheel TD-50 Hydraulic Cutting Unit can be supplied with either scaling/grinding cutting drums or rock cutting drums.
For advice re different diameters, widths and/ or picks contact Webster Equipment Ltd Technical Department.



TD-50 Specification

Maximum Input Power	- 41 kW	- 54.9 hp
Maximum Flow	- 132.0 lpm	- 29.0 UK gpm
Recommended Flow	- 120.0 lpm	- 26.4 UK gpm
Maximum Pressure	- 400 bar	- 5,801 psi
Output Shaft Torque	- 6,320 Nm @ 320 bar	- 4,662 lbf ft @ 4,640 psi
Pick Force	- 26.6 kN @ 320 bar	- 5,980 lbf @ 4,640 psi
Output Shaft Speed	- 95.0 rpm @ 120 lpm	- 95.0 rpm @ 26.4 UK gpm
Pick Speed	- 2.4 m/s @ 120 lpm	- 557 ft/min @ 26.4 UK gpm
Unit Weight	- 595 kg	- 1312 lb
Excavator Range	- 12.0 – 18.0 tonne	- 12.0 – 18.0 tonne
No of Picks (Rock Drums)	- 64 (19.0 mm Shank)	- 64 (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-50 mounting flange is designed to suit existing hydraulic breakers.

