

TECHNICAL DESCRIPTION TD-250

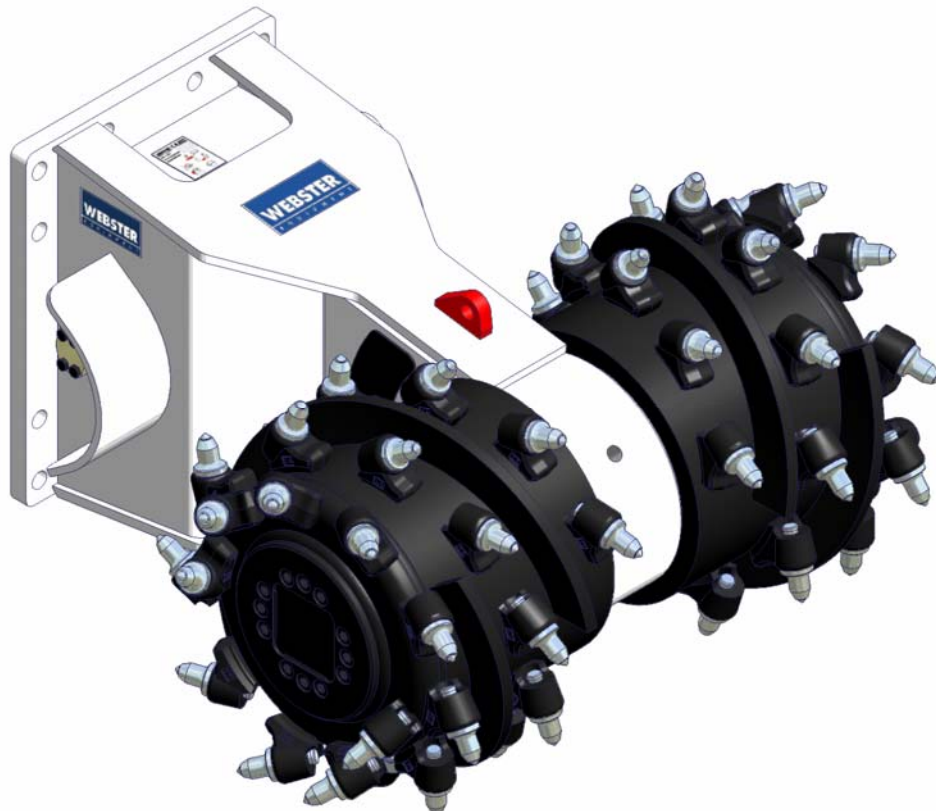
The Rockwheel TD-250 Hydraulic Cutting Unit can be supplied with either scaling/grinding cutting drums or rock cutting drums.
For advice re different diameters, widths and/ or picks contact Webster Equipment Ltd Technical Department.



TD-250 Specification

Maximum Input Power	- 200 kW	- 268 hp
Maximum Flow	- 500 lpm	- 110 UK gpm
Recommended Flow	- 450 lpm	- 100 UK gpm
Maximum Pressure	- 400 bar	- 5,801 psi
Output Shaft Torque	- 51,040 Nm @ 320 bar	- 37,652 lbf ft @ 4641 psi
Pick Force	- 114.6 kN @ 320 bar	- 25,757 lbf @ 4641 psi
Output Shaft Speed	- 45.0 rpm @ 450 lpm	- 45.0 rpm @ 100 UK gpm
Pick Speed	- 2.1 m/s @ 450 lpm	- 488 ft/min @ 100 UK gpm
Unit Weight	- 2800 kg	- 6117 lb
Excavator Range	- 35 – 60.0 tonne	- 35 – 60.0 tonne
No of Picks (Rock Drums)	- 60 (Step Shank)	- 60 (Step Shank)

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



To simplify installation the Rockwheel TD-250 mounting flange is designed to suit existing hydraulic breakers.

