

TECHNICAL DESCRIPTION TD-140

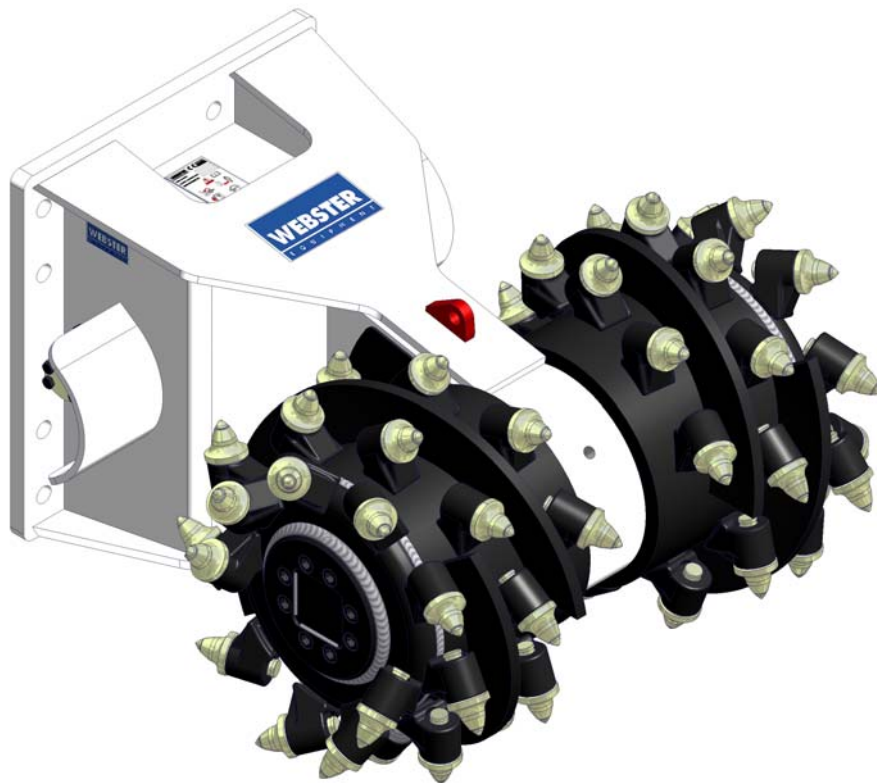
The Rockwheel TD-140 Hydraulic Cutting Unit can be supplied with either scaling/grinding cutting drums or rock cutting drums.
For advice re different diameters, widths and/ or picks contact Webster Equipment Ltd Technical Department.



TD-140 Specification

Maximum Input Power	- 110 kW	- 147.4 hp
Maximum Flow	- 460.0 lpm	- 101.2 UK gpm
Recommended Flow	- 320.0 lpm	- 70.4 UK gpm
Maximum Pressure	- 450 bar	- 6,526 psi
Output Shaft Torque	- 21,376 Nm @ 320 bar	- 15,767 lbf ft
Pick Force	- 63.2 kN @ 320 bar	- 14,197 lbf
Output Shaft Speed	- 76.0 rpm @ 320 lpm	- 76.0 rpm @ 70.4 UK gpm
Pick Speed	- 2.7 m/s @ 320 lpm	- 536 ft/min @ 70.4 UK gpm
Unit Weight	- 1,400 kg	- 3,059 lb
Excavator Range	- 25.0 – 38.0 tonne	- 25 – 38.0 tonne
No of Picks (Rock Drums)	- 60 (30 mm Shank)	- 60 (1.18" 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-140 mounting flange is designed to suit existing hydraulic breakers.

