

# TECHNICAL DESCRIPTION TD-300G

The Rockwheel TD-300G 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. The following specification sheet details the unit complete with bracket to suit a Liebherr 964B hydraulic excavator.



## TD-300G Specification

Maximum Input Power	- 300 kW	- 402 hp
Maximum Flow	- 1000.0 lpm	- 220 UK gpm
Recommended Flow	- 680.0 lpm	- 150 UK gpm
Maximum Pressure	- 400 bar	- 5,801 psi
Output Shaft Torque	- 61,248 Nm @ 320 bar	- 45,176 lbf ft
Pick Force	- 152.2 kN @ 320 bar	- 34,209 lbf
Output Shaft Speed	- 56 rpm @ 680 lpm	- 56 rpm @ 150 UK gpm
Pick Speed	- 2.4 m/s @ 680 lpm	- 548 ft/min @ 150 UK gpm
Unit Weight	- 4,400 kg	- 9,700 lb
Excavator Range	- 65 – 80 tonne	- 65 – 80 tonne
No of Picks (Rock Drums)	- 68 (38.0 mm Stepped Shank)	- 68 (1.5" Stepped 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.

