

Technical Description Rockwheel G55

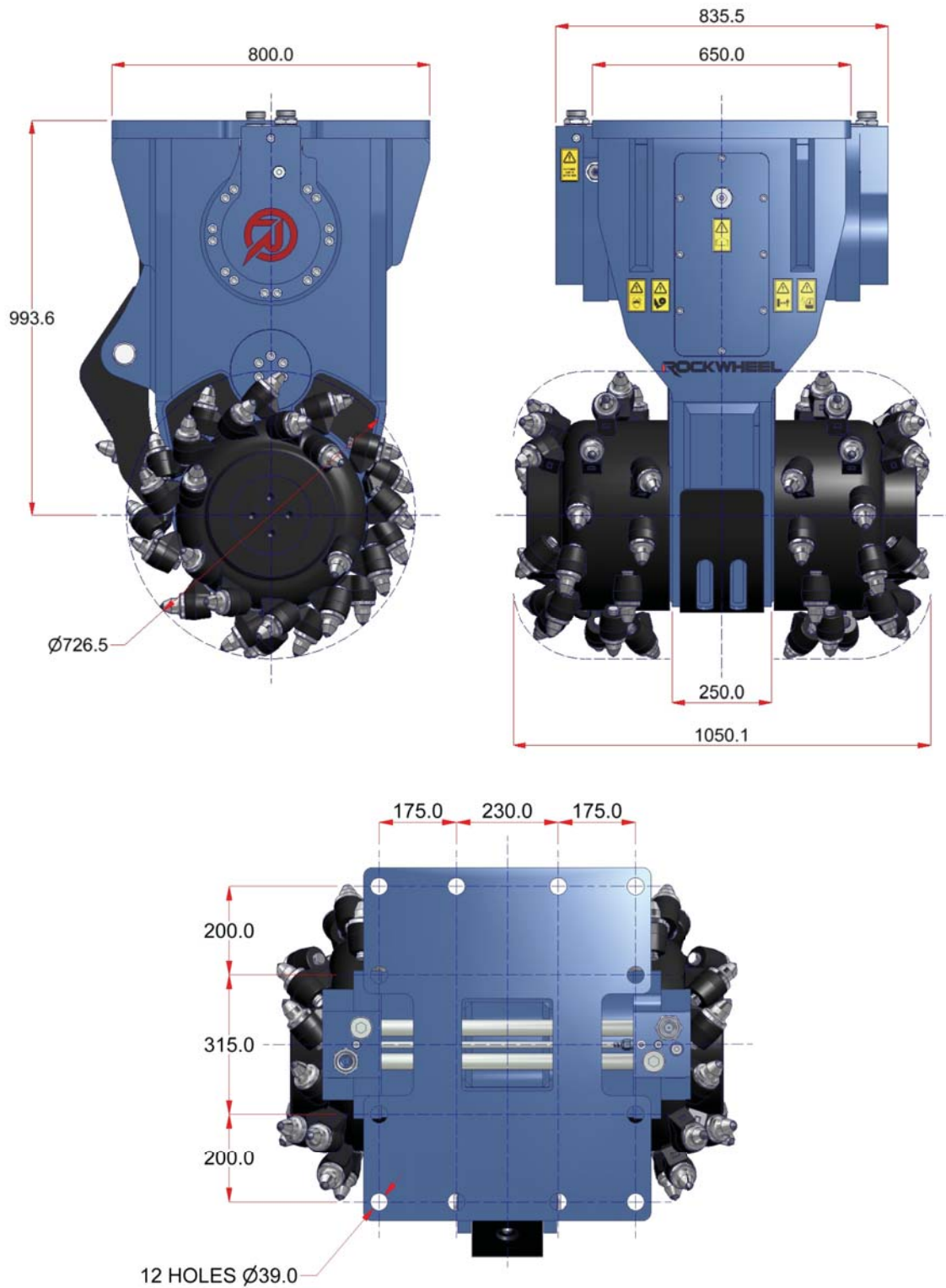
The Rockwheel G55 Hydraulic Cutting Unit can be supplied with either scaling/grinding cutting drums or rock cutting drums.

Rockwheel G55 Specification

Maximum Input Power	- 220 kW	- 295.0 hp
Maximum Flow	- 680.0 lpm	- 149.5 UK gpm
Recommended Flow	- 450.0 lpm	- 99.0 UK gpm
Maximum Pressure	- 400 bar	- 5,801 psi
Output Shaft Torque	- 47,028 Nm @ 350 bar	- 34,686 lbf ft @ 5,076 psi
Pick Force	- 129.5 kN @ 350 bar	- 29,113 lbf @ 5,076 psi
Output Shaft Speed	- 53.0 rpm @ 450 lpm	- 53.0 rpm @ 99.0 UK gpm
Pick Speed	- 2.0 m/s @ 450 lpm	- 6.56 ft/s @ 99.0 UK gpm
Unit Weight	- 2,478 kg	- 5,463 lb
Excavator Range	- 45.0 – 70.0 tonne	- 45.0 – 70.0 tonne
No of Picks (Rock Drums)	- 54 (38.0 mm Stepped Shank)	- 54 (1.5" Stepped Shank)

If oil specification is below 46 centistokes at 40°C (ISO HV46) the performance must be downrated.





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WHEEL**