



## TECHNICAL DESCRIPTION ROCKWHEEL G50

The Rockwheel G50 Hydraulic Cutting Unit can be supplied with either Scaling/Grinding Cutting Drums or Rock Cutting Drums.

|                          |                     |                               |
|--------------------------|---------------------|-------------------------------|
| Maximum Input Power      | 140 kW              | 187.7 hp                      |
| Maximum Flow             | 540.0 lpm           | 118.7 UK gpm                  |
| Recommended Flow         | 360.0 lpm           | 79.2 UK gpm                   |
| Maximum Pressure         | 400 bar             | 5,801 psi                     |
| Output Shaft Torque      | 40,325 Nm @ 350 bar | 27,823 lbf ft @ 5,076 psi     |
| Pick Force               | 117,8 kN @ 320 bar  | 23,358 lbf @ 5,076 psi        |
| Output Shaft Speed       | 49.6 rpm @ 360 lpm  | 50.0 rpm @ 79.2 UK gpm        |
| Pick Speed               | 1.8 m/s @ 360 lpm   | 6.56 ft/s @ 79.2 UK gpm       |
| Unit Weight              | 1,800 kg            | 5,419 lbs                     |
| Excavator Range          | 42 - 50 tonne       | 42.0 – 50.0 tonne             |
| No of Picks (Rock Drums) | 54 (38/30 mm Shank) | 54 (1.5"/1.18" Stepped Shank) |



**WEBSTER**  
TECHNOLOGIES



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To simplify installation the Rockwheel G50 mounting flange is designed to suit existing hydraulic breakers.

