

Size: TC-D HYDRAULIC ROTARY CUTTER ATTACHMENT

TECHNICAL SPECIFICATIONS

The hydraulic cutting unit is a modular design allowing for customization to suit job conditions. A range of motor displacements are available to suit different excavators and pump capacities. A range of drum options are available to suit job conditions.

| TC-D Type | | WS90N Standard |
|---|--------------------------|--|
| Input Power | hp (kW) | 121 (90) |
| Peak Power, max. | hp (kW) | 145 (110) |
| Hydr. Operating Pressure, max. | psi (bar) | 5075 (350) |
| Required Flow Rate | GPM (l/min) | 63-90 (240-340) |
| Hydraulic Motor | cu.in (cm ³) | 203.33 (3,332) |
| Gearbox Ratio | i | 1.3 |
| Cutting Drum Speed | RPM | 55 @ 63 GPM (240 l/min) 78 @ 90 GPM (340 l/min) |
| Cutting Head Torque (@ 350 bar/1500 psi) | ft. lb (Nm) | 18,000 (24,100) |

| Type of Standard Cutting Drums | Rock (Standard) | Scaling (Optional) | Demolition (Optional) |
|--|----------------------------|--------------------|-----------------------|
| Cutting Diameter | in (mm) | 24.2 (615) | 24.2 (615) |
| Cutting Width | in (mm) | 35.4 (900) | 35.4 (900) |
| Number of Picks | pce | 2 x 30 | 2 x 30 |
| Pick Force, max. | lb (kN) | 17548 (78.5) | 17548 (78.5) |
| Cutting Speed | ft/s (m/s) | 6-8 (1.8-2.5) | 6-8 (1.8-2.5) |
| Unit weight incl. cutting drums, approx. | 3196 lbs(1450 kg) | | |
| Suitable excavator platform, weight | 28-39 tons (25-35 met.ton) | | |

