

Size: TC-C 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-C Type		WS60N-MD Optional	WS60N-HD Standard
Input Power	hp (kW)	80 (60)	80 (60)
Peak Power, max.	hp (kW)	95 (70)	95 (70)
Hydr. Operating Pressure, max.	psi (bar)	5075 (350)	
Required Flow Rate	GPM (l/min)	32-53(120-200)	37-56 (140-210)
Hydraulic Motor	cu.in (cm ³)	101.6 (1664.92)	114.9 (1882.87)
Gearbox Ratio	i	1.3	
Cutting Drum Speed	RPM	55 at 32 GPM (120 l/min) 92 at 53 GPM (200 l/min)	57 at 37 GPM (140 l/min) 86 at 56 GPM (210 l/min)
Cutting Head Torque (@ 350 bar/1500 psi)	ft. lb (Nm)	9070.80 (12,300)	10324.48 (14,000)

Type of Standard Cutting Drums		Rock (Standard)	Scaling (Optional)	Demolition (Optional)
Cutting Diameter	in (mm)	24 (615)	24 (615)	24 (615)
Cutting Width	in (mm)	35 (900)	35 (900)	35 (900)
Number of Picks	pce	2 x 30	2 x 38	2 x 30
Pick Force, max.	lb (kN)	9976 (44.4)	9976 (44.4)	9976 (44.4)
Cutting Speed	ft/s (m/s)	6-10 (1.8-2.5)	6-10 (1.8-2.5)	6-10 (1.8-2.5)
Unit weight incl. cutting drums, approx.		2975 lbs(1350 kg)		
Suitable excavator platform, weight		20-33 tons (8-15 met.ton)		

