

Size: TC-B 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-B Type		WS30-MD Optional	WS30-HD Standard
Input Power	hp (kW)	40 (30)	40 (30)
Peak Power, max.	hp (kW)	50 (40)	50 (40)
Hydr. Operating Pressure, max.	psi (bar)	5,439 (375)	
Required Flow Rate	GPM (l/min)	18 – 29 (70-110)	21- 32 (80 – 120)
Hydraulic Motor	cu.in (cm ³)	(468)	(560)
Gearbox Ratio	i	1.76	
Cutting Drum Speed	RPM	85 at 18 GPM (70 L/min) 134 at 29 GPM (110 l/min)	81 at 21 GPM (80 L/min) 122 at 32 GPM (120 L/min)
Cutting Head Torque (@ 350 bar/1500 psi)	ft. lb (Nm)	3,392.33 (4,600)	4,056.05 (5,500)

Type of Standard Cutting Drums		Rock (Standard)	Scaling (Optional)	Demolition (Optional)
Cutting Diameter	in (mm)	15 (390)	15 (390)	15 (390)
Cutting Width	in (mm)	24 (620)	27 (680)	24 (620)
Number of Picks	pce	2 x 24	2 x 33	2 x 24
Pick Force, max.	lb (kN)	6363 (28.3)	6363 (28.3)	6363 (28.3)
Cutting Speed	ft/s (m/s)	6-9 (1.8-2.8)	6-9 (1.8-2.8)	6-9 (1.8-2.8)
Unit weight incl. cutting drums, approx.		827 lbs(375 kg)		
Suitable excavator platform, weight		5-22 tons (8-15 met.ton)		

