

Size: TC-E 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-E Type		WS120N-LD Optional	WS120N-MD Standard
Input Power	hp (kW)	161 (120)	161 (120)
Peak Power, max.	hp (kW)	175 (130)	175 (130)
Hydr. Operating Pressure, max.	psi (bar)	5075 (350)	
Required Flow Rate	GPM (l/min)	66-105 (250-400)	87-132 (330-500)
Hydraulic Motor	cu.in (cm ³)	224.58 (4,008)	304.87 (4,996)
Gearbox Ratio	i	1.3	
Cutting Drum Speed	RPM	48 @ 66 GPM (250 l/min) 77 @ 105 GPM (400 l/min)	48 @ 87 GPM (330 l/min) 77 @ 132 GPM (500 l/min)
Cutting Head Torque (@ 350 bar/1500 psi)	ft. lb (Nm)	21,300 (28,846.15)	26,600 (36,023.84)

Type of Standard Cutting Drums		Rock (Optional)	Scaling (Optional)	Demolition (Standard)
Cutting Diameter	in (mm)	29.6 (760)	29.6 (760)	29.6 (760)
Cutting Width	in (mm)	47.2 (1200)	47.2 (1200)	47.2 (1200)
Number of Picks	pce	2 x 32	2 x 54	2 x 32
Pick Force, max.	lb (kN)	21424 (95)	21424 (95)	21424 (95)
Cutting Speed	ft/s (m/s)	6-10 (1.8-3.0)	6-10 (1.8-3.0)	6-10 (1.8-3.0)
Unit weight incl. cutting drums, approx.		5280 lbs(2400 kg)		
Suitable excavator platform, weight		33-55 tons (30-45 met.ton)		

