

## Size: TC-A 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-A Type		WS15-LD Optional	WS15-HD Standard	WS15-XHD Optional
Input Power	hp (kW)	24 (18)	24 (18)	30 (22)
Peak Power, max.	hp (kW)	29 (22)	29 (22)	36 (27)
Hydr. Operating Pressure, max.	psi (bar)	5439 (375)		
Required Flow Rate	GPM (l/min)	8 - 17(30-65)	11-17 (40-65)	13 - 17 (50-65)
Hydraulic Motor	cu.in (cm <sup>3</sup> )	13 (213)	16 (255)	24 (398)
Gearbox Ratio	i	2.0		
Cutting Drum Speed	RPM	71 @ 8 GPM (30 L/min) 150 @ 17 GPM (65 L/min)	77 @ 11 GPM (40 L/min) 130 @ 17 GPM (65 L/min)	63 @ 13 GPM (50 L/min) 82 @ 17 GPM (65 L/min)
Cutting Head Torque (at 350 bar)	ft. lb (Nm)	1718.29 (2,330)	2123.89 (2,880)	2876 (3,900)

Type of Standard Cutting Drums		Rock (Standard)	Scaling (Optional)	Demolition (Optional)
Cutting Diameter	in (mm)	12.7 (322)	11.5 (294)	12.7 (322)
Cutting Width	in (mm)	19.7 (500)	21 (533)	19.7 (500)
Number of Picks	pieces	2 x 24	2 x 47	2 x 24
Pick Force, max.	lb (kN)	4069.04 (18.1) (XHD: 24.3)	4293.85 (19.1) (XHD 26.6)	4069.04 (18.1) (XHD: 24.3)
Cutting Speed	ft/s (m/s)	4-9 (1.1-2.3)	4-9 (1.1-2.3)	4-9 (1.1-2.3)
Unit weight incl. cutting drums, approx.		441 lbs (200 kg)		
Suitable excavator platform, weight		2 – 9 ton ( 2 – 8 metric ton)		

