

ARCADIA SHIPPING & TRADING CO.,

5th Floor, City Point, Opp. Town Hall, Jamnagar - 361 001

Phone : 91-288-255 1901 (4 Lines) Fax : 91-288-255 2566 Email : info@arcadia.co.in

TECHNICAL SPECIFICATION OF TEREX | SCHAEFF HYDRAULIC TRANSVERSE CUTTING UNIT TYPE WS 90

Type		WS90 - LD Optional	WS90-MD Standard
Input Power	KW	90	90
Peak Power, Max	KW	120	120.00
Hydr. Operating Pressure, max.	bar	350	
Required Flow rate	l/min	240-340	280-380
Recommended Flow Rate	l/min	280	350
Hydraulic Motor	cm ³	2 X 837	2 X 1.048
Gearbox Ratio	i	2,0	
Cutting Drum Speed	min-1	72 at 240 l/min 102 at 340 l/min	67 at 280 l/min 91 at 380 l/min
Cutting Head Torque (at 350 bar)	Nm	18.700	23.300



Type of cutting drums		Rock	Scaling	Demolition
Cutting Diameter	mm	628	548	628
Cutting Width	mm	868	790	868
Number of Picks	type	2 X 30	2 X 48	2 X 30
Standard - Type of Picks	type	T 5	C3R	T 5
Pick Force, max.	kN	74	85	74
Cutting Speed	m/s	2,1-3,3	1,9-3,3	2,1-3,3
Unit weight incl. cutting drums, approx	kg	1.300		
Suitable excavator platform, weight	t	25-35		