

# ER 1500 X

EXCAVATOR WEIGHT: 20–40 tons (44,000–88,000 lb)

## Drumcutters International Inc

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**Rated power: 160 hp (120 Kw)**

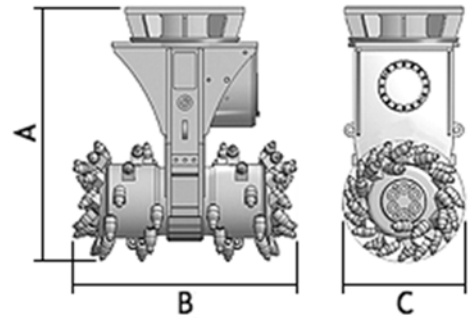
**Max. rock hardness: 11,600 psi (80 MPa)**

The double head drum cutter is ideally suited for trenching, tunnelling, foundation work demolition and soil mixing. Their operating characteristics allow them to be used in noise and vibration sensitive areas.

TECHNICAL DATA	UNITS	MODEL			
		ER 1500-0	ER 1500-1	ER 1500-2	ER 1500-3
Recommended RPM	RPM	75	75	75	75
Recommended oil flow	GPM (l/min)	54.1 (205)	63.4 (240)	68.7 (260)	79.2 (300)
Maximum oil flow	GPM (l/min)	84.5 (320)	84.5 (320)	84.5 (320)	84.5 (320)
Max. operating oil pressure	psi (bar)	5,000 (350)	5,000 (350)	5,000 (350)	5,000 (350)
Torque at 5,000 psi (350 bar)	lbf-ft (KNm)	11,500 (15.6)	12,900 (17.5)	14,400 (19.5)	17,250 (23.4)
Cutting force at 5,000 psi (350 bar)	lbf (N)	10,475 (46.6)	11,735 (52.2)	13,085 (58.2)	15,715 (69.9)

HYDRAULIC HOSE FITTINGS: Pressure & return JIC -16 Case drain: JIC -12

Length of drum cutter (A)	56.0 in (1,440 mm)
Width of cutter head (B)	35.00 in (850 mm)
Diameter of cutter head (C)	26.0 in (670 mm)
Number of picks	44
Standard picks	ER 17/75/70/30 Q
Weight	3,858 lb (1,750 kg)
<b>ERC 1500 X</b>	
Length of drum cutter (A)	74 in (1,870 mm)
Weight	5,390 lb (2,450 kg)
Rotation Unit	ERU 5*



\* Drumcutters with integrated, continuous, infinite rotation units allowing the cutter heads to be positioned easily into the ideal cutting position for increased production rates and reduced pick consumption.

### Dust Suppression

For dust suppression, Drumcutters can supply water spray nozzles that can be welded to the intermediate bracket. For more information please contact Drumcutters or your nearest representative.

