

**ER 1700**

**EXCAVATOR WEIGHT: 30 – 50 tons (66,000 – 110,000 lb)**

## Rated power: 160 hp (120 Kw)

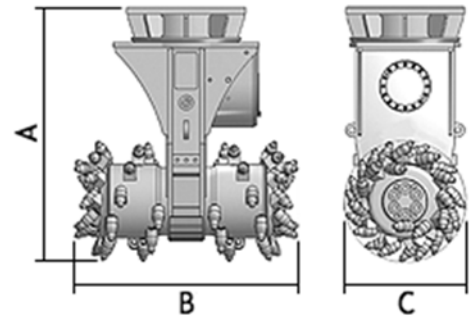
The ER 1700 is an ER 1500 XL HD fitted with larger displacement hydraulic motors. When installed on excavators with enough oil flow, the extra torque translates into more productivity.

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		MODEL	
	UNITS	ER 1700-1	ER 1700-3
Recommended RPM	RPM	72	72
Recommended oil flow	GPM (l/min)	76.6 (290)	95.1 (360)
Maximum oil flow	GPM (l/min)	95.1 (360)	105.7 (400)
Max. operating oil pressure	psi (bar)	5,500 (380)	5,500 (380)
Torque at 5,500 psi (380 bar)	lbf-ft (KNm)	18,660 (25.3)	22,350 (30.3)
Cutting force at 5,500 psi (380 bar)	lbf (N)	16,725 (74.4)	20,030 (89.1)

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

Length of drum cutter (A)	56.0 in (1,420 mm)
Width of cutter head (B)	41.00 in (1,040 mm)
Diameter of cutter head (C)	26,75 in (680 mm)
Number of picks	56
Standard picks	ER 19/75/70/30 Q
Weight	4,850 lb (2,200 kg)



### Features

- High displacement motors with high torque for extra productivity
- Gear box manufactured from thicker steel plate
- Stronger output shaft fixing to the gear box housing
- Thicker wear plates

