

ER 2000 / ER 2000 X

EXCAVATOR WEIGHT: 77.000 – 121.000 lb (35 – 55 TONS)

Rated power: 214 hp (160 kW)

Max. rock hardness: 14,500 psi (100 MPa)

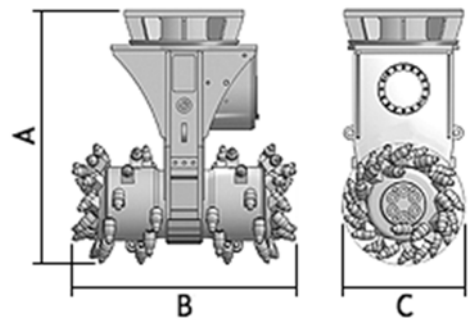
The double head drum cutter is ideally suited for trenching, tunnelling, foundation work demolition and soil mixing. Their operating characteristics allow them to be used in noise and vibration sensitive areas.

| TECHNICAL DATA | | Models | | |
|--------------------------------------|--------------|---------------|---------------|---------------|
| | | ER 2000-1 | ER 2000-2 | ER 2000-3 |
| Recommended RPM | RPM | 75 | 68 | 65 |
| Recommended oil flow | gpm(l/min) | 79.2 (300) | 89.8 (340) | 103.0 (390) |
| Maximum oil flow | gpm(l/min) | 108.0 (410) | 108.0 (410) | 108.0 (410) |
| Max. operating oil pressure | psi (bar) | 5,000 (350) | 5,000 (350) | 5,000 (350) |
| Torque at 5,000 psi (350 bar) | lbf-ft (KNm) | 16,450 (22.3) | 20,500 (27.8) | 24,700 (33.5) |
| Cutting force at 5,000 psi (350 bar) | lbf (N) | 14,750 (65.6) | 18,390 (81.8) | 22,140 (98.5) |

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

| | ER 2000 X* | ER 2000 |
|-----------------------------|---------------------|---------------------|
| Length of drum cutter (A) | 62 in (1,580 mm) | 62 in (1,580 mm) |
| Width of cutter head (B) | 41.5 in (1,050 mm) | 49.0 in (1,240 mm) |
| Diameter of cutter head (C) | 26.75 in (680 mm) | 26.75 in (680 mm) |
| Number of picks | 56 | 56 |
| Standard pick | ER 19/75/70/30 Q | ER 19/75/70/30/Q |
| Weight | 5,511 lb (2,500 kg) | 5,732 lb (2,600 kg) |

| | ERC 2000 X** | ERC 2000** |
|----------------------|---------------------|---------------------|
| Length of cutter (A) | 77 in (1,950 mm) | 77 in (1,950 mm) |
| Weight | 7,100 lb (3,220 kg) | 7,304 lb (3,320 kg) |
| Rotation unit | ERU 6 | ERU 6 |



*The ER 2000 X has the minimum cutter head width for narrow trenching.

** 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.

