

ROTATING GRAPPLES FIXED TOP



FTR 1780

The Ensign FTR 1780 series fixed top grapple is designed to be fitted to a hydraulic crawler excavator modified for log handling or a purpose built log loader in the 30 to 40 tonne class. The FTR 1780 is a fixed top continuous rotating grapple that allows a skilled operator to carry out all log handling operations including sorting, stacking, loading, and shovel logging.



SPECIFICATIONS:

| Max Clamp Opening | Min Log Grip | Clamp Capacity | Approx. Weight | Hydraulic Slew Motor | Hydraulic Pressure | Slew Bearing & Pinion | Clamp Arm Cylinders | Pivot Pins |
|-------------------|--------------|--------------------|----------------|---|---|---|--|--|
| 1670mm | Ø200mm | 0.47m ² | 1600 kg | Displacement 390cc/rev, Maximum flow 40L/min. | Clamp Arm Circuit: 262 Bar (3800psi) Slew Motor : 96 Bar (1400psi) | Hardened Pinion 15T Module 6 Hardened Ring Gear: 120t Max Rating | Ø5" Bore x ½" Thick Cylinder Wall Ø2¾" High Tensile Spear | Knuckle: To suit Excavator Clamp: Ø3½" Hard Chromed, Ground |

