

ROTATING GRAPPLES FIXED TOP



FTR 1780W

**Featuring twin rotate motors with pinion support bearing.*

The Ensign FTR 1780W 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 wide-bodied 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
1795mm	Ø215mm	0.56m ²	2180 kg	Displacement 390cc/rev, Maximum flow 40L/min.	Clamp Arm Circuit: 262 Bar (3800psi) Slew Motor : 96 Bar (1400psi)	Hardened Pinion 15T Module 7 Hardened Ring Gear: 120t Max Rating	Ø4½" Bore x ½" Thick Cylinder Wall Ø2½" High Tensile Spear	Knuckle: Ø2½" Hard Chromed, Ground Clamp: Ø3" Hard Chromed, Ground

