

ROTATING GRAPPLES

STANDARD SORTING/LOADING



40T 1700

The Ensign 40T 1700 series grapple is designed to be fitted to a hydraulic crawler excavator modified for log handling or a purpose built log loader in the 35 to 45 tonne class. The 40T 1700 is a continuous rotating grapple that allows a skilled operator to carry out all log handling operations including sorting, stacking, and loading.



SPECIFICATIONS:

Max Clamp Opening	Min Log Grip	Clamp Capacity	Approx. Weight	Hydraulic Slew Motor	Hydraulic Pressure	Slew Bearing & Pinion	Clamp Arm Cylinders	Pivot Pins
1700mm	Ø200mm	0.47m ²	1190 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: 77t Max Rating	Ø4½" Bore x ½" Thick Cylinder Wall Ø2½" High Tensile Spear	Knuckle: Ø2½" Hard Chromed, Ground Clamp: Ø3½" Hard Chromed, Ground

