

ROTATING GRAPPLES

BUNCHING



12T 1600

The Ensign 12T 1600 grapple is a wide-bodied continuous rotating grapple designed to be fitted to a hydraulic crawler excavator modified for forestry log loading in the 10 to 12 tonne class. This versatile grapple is designed to handle a larger capacity of smaller diameter logs.



SPECIFICATIONS:

Capacity	Max Clamp Opening	Min Log Grip	Approx. Weight	Hydraulic Slew Motor	Hydraulic Pressure	Slew Bearing & Pinion	Clamp Arm Cylinder	Pivot Pins
0.40m ²	1660mm	Ø120mm	750 kg	Displacement 195cc/rev, Maximum flow 40L/min.	Clamp Arm Circuit: 230 Bar (3500psi) Slew Motor : 90 Bar (1300psi)	Hardened Pinion 19T Module 4 Hardened Ring Gear: 40t Max Rating	Ø3½" Bore x ¾" Thick Cylinder Wall Ø2" High Tensile Spear	Knuckle: Ø2" Hard Chromed, Ground Clamp: Ø2" Hard Chromed, Ground

