

ROTATING GRAPPLES

STANDARD SORTING/LOADING



12T 1100

The Ensign 12T 1100 grapple is designed to be fitted to a hydraulic crawler excavator modified for log handling or a purpose built log loader in the 10 to 12 tonne class. The 1100 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
1100mm	Ø140mm	0.17m ²	520 kg	Displacement 195cc/rev, Maximum flow 30L/min.	Clamp Arm Circuit: 262 Bar (3800psi) Slew Motor : 96 Bar (1400psi)	Hardened Pinion 19T Module 4 Hardened Ring Gear: 40t Max Rating	Ø3½" Bore x ½" Thick Cylinder Wall Ø2" High Tensile Spear	Knuckle: Ø2" Hard Chromed, Ground Clamp: Ø2½" Hard Chromed, Ground

