

ROTATING GRAPPLES
LARGE CAPACITY



30T 3000

The Ensign 30T 3000 grapple is a continuous rotating grapple designed to be fitted to a hydraulic crawler excavator modified for forestry log loading in the 25 to 35 tonne class. This grapple is designed to handle a larger capacity of logs for stacking and loading and unloading applications.



SPECIFICATIONS:

Max Clamp Opening	Min Log Grip	Clamp Capacity	Approx. Weight	Hydraulic Slew Motor	Hydraulic Pressure	Slew Bearing & Pinion	Clamp Arm Cylinders	Pivot Pins
3042mm	Ø1100mm	2.1m ²	2300 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	Ø5" Bore x ½" Thick Cylinder Wall Ø2¾" High Tensile Spear	Knuckle: Ø2½" Hard Chromed, Ground Clamp: Ø3" Hard Chromed, Ground

