

ROTATING GRAPPLES

STANDARD SORTING/LOADING



2030

The Ensign 2030 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 2030 is a 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
2000mm	Ø170mm	0.60m ²	1350 kg	Displacement 250cc/rev, Maximum flow 30L/min.	Clamp Arm Circuit: 262 Bar (3800psi) Slew Motor : 96 Bar (1400psi)	Hardened Pinion 12T 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

