ROTATING GRAPPLES BUNCHING



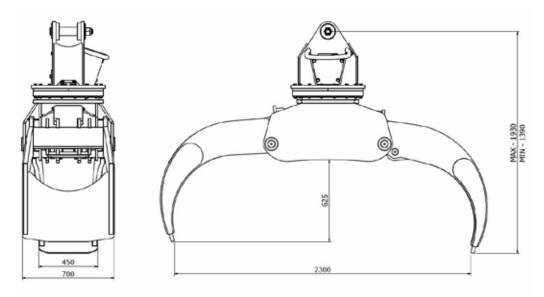
20T 2300

The Ensign 20T 2300 grapple is a wide-bodied continuous rotating grapple designed to be fitted to a hydraulic crawler excavator modified for forestry log loading in the 20 to 25 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
0.64m²	2300mm	Ø170mm	1250 kg	Displacement 250cc/rev, Maximum flow 30L/min.	Clamp Arm Circuit: 230 Bar (3500psi) Slew Motor: 90 Bar (1300psi) Saw Unit Motor: 270 Bar (4000psi)	Hardened Pinion 23T Module 4 Hardened Ring Gear: 53t Max Rating	Ø4½" Bore x ⅔" Thick Cylinder Wall Ø2¼" High Tensile Spear	Knuckle: Ø2½" Hard Chromed, Ground Clamp: Ø2¼" Hard Chromed, Ground



ENGINEERING SERVICES ROTORUA LTD 73 Biak St, Waterford Park, Rotorua, New Zealand.

