

## 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
0.64m <sup>2</sup>	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 ¾" Thick Cylinder Wall  Ø2¼" High Tensile Spear	Knuckle: Ø2½" Hard Chromed, Ground  Clamp: Ø2¼" Hard Chromed, Ground

