

ROTATING GRAPPLES

FIXED TOP SAW



20T 2300S

The Ensign 20T 2300S grapple is a wide-bodied continuous rotating grapple with the addition of a high speed hydraulic saw unit designed to be fitted to a hydraulic crawler excavator modified for forestry harvesting or a purpose built forestry log loader in the 20 to 25 tonne class. This versatile grapple allows a skilled operator to carry out all log handling operations including cutting to a mark, cutting slovens, sorting, stacking, and loading.



SPECIFICATIONS:

Saw Bar Length	Max Saw Cut	Max Clamp Opening	Min Log Grip	Approx. Weight	Hydraulic Slew Motor	Hydraulic Pressure	Slew Bearing & Pinion	Clamp Arm Cylinders	Pivot Pins
43"	Ø820mm	2300mm	Ø150mm	1690 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

