

ROTATING GRAPPLES
FIXED TOP SAW



30T 1525S

The Ensign 30T 1525S 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 25 to 35 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	1500mm	Ø230mm	1820 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 12T Module 6 Hardened Ring Gear: 53t Max Rating	Ø4" Bore x 1/2" Thick Cylinder Wall Ø2 1/4" High Tensile Spear	Knuckle: Ø3" Hard Chromed, Ground Clamp: Ø3" Hard Chromed, Ground

