

**ROTATING GRAPPLES**  
LARGE CAPACITY



# 30T 2420

The Ensign 30T 2420 grapple is a continuous rotating grapple designed to be fitted to a hydraulic crawler excavator modified for forestry log loading in the 25 to 35 tonne class. This grapple is designed to handle a larger capacity of logs for stacking and loading and unloading applications.



**SPECIFICATIONS:**

Max Clamp Opening	Min Log Grip	Clamp Capacity	Approx. Weight	Hydraulic Slew Motor	Hydraulic Pressure	Slew Bearing & Pinion	Clamp Arm Cylinders	Pivot Pins
2424mm	Ø700mm	1.3m <sup>2</sup>	1930 kg	Displacement 250cc/rev, Maximum flow 40L/min.	Clamp Arm Circuit: 262 Bar (3800psi)  Slew Motor : 96 Bar (1400psi)	Hardened Pinion 15T Module 6  Hardened Ring Gear: 77t Max Rating	Ø5" Bore x 1/2" Thick Cylinder Wall  Ø2 3/4" High Tensile Spear	Knuckle: Ø2 1/2" Hard Chromed, Ground  Clamp: Ø3" Hard Chromed, Ground

