

# ROTATING GRAPPLES

## FIXED TOP



# FTR 1865W

The Ensign FTR 1865W grapple is designed to be fitted to a hydraulic crawler or wheeled excavator modified for forestry harvesting, or a purpose-built forestry log loader in the 25 to 35 tonne class.

The FTR 1865W is a continuous rotating grapple suitable for all green waste and slash removal, waste wood, log handling and all other grapple operations.

Optional add-ons:

- Linked arms
- Twin rotate motors



### SPECIFICATIONS:

Max Clamp Opening	Min Log Grip	Clamp Capacity	Approx. Weight	Hydraulic Slew Motor	Hydraulic Pressure	Slew Bearing & Pinion	Clamp Arm Cylinders	Pivot Pins
1826 mm	Ø335 mm	0.62 m <sup>2</sup>	2360 kg	Displacement 250-280 cc/rev, Maximum oil flow 30 L/min.	Clamp Arm Circuit: 250 Bar (3600 psi) Slew Motor: 150 Bar (2175 psi)	Hardened Pinion 12T Module 6	Ø4.5" Bore x 0.5" Thick Cylinder Wall Ø2.5" High Tensile Spear	Clamp: Ø3" Hard Chromed, Ground

