

ROTATING GRAPPLES

STANDARD SORTING/LOADING



2430

The Ensign 2430 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 40 tonne class. The 2430 is a continuous rotating grapple that is suitable for all log-handling and allows a skilled operator to carry out sorting, stacking, loading, unloading, and shovelling.



SPECIFICATIONS:

| Max Clamp Opening | Min Log Grip | Clamp Capacity | Approx. Weight | Hydraulic Slew Motor | Hydraulic Pressure | Slew Bearing & Pinion | Clamp Arm Cylinders | Pivot Pins |
|-------------------|--------------|--------------------|----------------|---|--|---|---|--|
| 2434mm | Ø225mm | 0.83m ² | 1510 kg | Displacement 250-280cc/rev, Maximum flow 30L/min. | Clamp Arm Circuit: 250 Bar (3600psi) Slew Motor : 150 Bar (1500psi) | Hardened Pinion 12T Module 6 Hardened Ring Motor: 66t Max Rating | Ø4½" Bore x ½" Thick Cylinder Wall Ø2½" High Tensile Spear | Knuckle: Ø2½" Hard Chromed, Ground Clamp: Ø3½" Hard Chromed, Ground |

