

FL85 SERIES-II



The versatile FL85 Series-II is a triple threat, working as a felling head, grapple and saw – all in one. Its large grapple and cutting capacities provide additional productivity-boosting advantages, and it's ideal for steep slope applications.

Overview

- Efficient SuperCut 300 saw unit provides fast cutting cycles and a maximum felling diameter of 925 mm (36.5 in.).
- Saw unit's automatic chain lubrication and tensioning improves cutting performance and reduces maintenance time.
- Hydraulic snubber for controlled side-to-side motion.
- High grapple arm gripping force to handle large timber.
- Upper-boom link system for simple installation on log loaders, excavators and feller bunchers.
- Picking, sorting and piling with one attachment.



Applications

- Steep slope
- Shovel logging
- Early thinnings
- Late or final thinnings/clear felling
- Topping
- Storm damage

TECHNICAL DATA FL85 SERIES-II



1,747 kg / 3,844 lb.

Net Weight



20 MPa / 2,900 psi

Hydraulic Requirements



925 mm / 36 in.

Maximum Sawing Capacity



20+ metric ton

Carrier Size

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DIMENSIONS

Weight	1747 kg (3,844 lb.)
Nominal cut capacity	925 mm (36.5 in.)
Maximum gripping width	1100 mm (43.33 in.)
Height	2053 mm (80.8 in.)
Width	1822 mm (71.7 in.)

IR22 ROTATOR

Maximum load capacity	450 kN (101,165 lbf.)
Torque at 2,900 psi (20 Mpa)	3300 Nm (2,345 ft.)

SAW HYDRAULIC REQUIREMENTS

Flow (minimum)	200 L/min. (53 gpm)
Flow (maximum)	220 L/min. (58 gpm)
Pressure (minimum)	20 Mpa (2,900 psi)
Pressure (maximum)	25 Mpa (3,600 psi)

