



WARATAH

H290

HARVESTER HEAD

The new Waratah H290 is a powerful, high capacity new generation harvester head, built for superior performance in late thinning and regeneration harvesting. It is especially designed for use with large wheel & track-based harvesters.

The H290 features the highly efficient SuperCut 100 saw unit and can fell and process trees up to 750 mm diameter. The SuperCut saw unit minimizes bucking damage and the integrated automatic chain lubrication and tensioning system improves cutting performance

while reducing maintenance time. The optional 2-colour marking system provides high accuracy and low dye consumption.

Four moving delimiting knives and one floating top knife follow the contours of the stem. The geometry of the knives ensures an excellent delimiting quality from large diameters down to small top diameters.

New dual-speed feed motors with an enormous feed force of up to 41.6 kN handle large volume harvesting with optimum feed force and speed.



TECHNICAL DATA:

Dimensions:	Width head open	1900 mm
	Width head closed	1400 mm
	Height without rotator	1970 mm
Weight:	Without rotator & link	1850 kg
	With rotator, link & steel rollers	1950 kg
Felling/cutting:	SuperCut 100 saw unit, with hydrostatic drive & automatic chain tensioning	
	Max. felling/cutting diameter	750 mm
	Saw bar	900 mm
	Chain type	10 mm
	Chain speed	40 m/s
	Tank chain oil	7,5 l
Feeding:	2WD with 2 steel feed rollers, 2 hydraulic, 2-speed motors with 1259/944 cc motors	31,2 kN
	with 1404/1050 cc motors	41,6 kN
	Max. feed speed	4,6 m/s
	Max. feed roller opening	760 mm
Delimiting:	Delimiting knives	4 moving & 1 fixed
	Delimiting diameter tip to tip	510 mm
	Max. opening upper knives	800 mm
	Max. opening lower knives	870 mm
Hydraulic system:	Recommended pump capacity, depending on feed motor size	350 l/min
	Max. operating pressure	28 MPa
Measuring & control system:	Timbermatic 30, 300, TimberRite	
	Motomit IT/PC, Dasa 4	

OPTIONAL EQUIPMENT:

- Tireco feed rollers
- MenSe feed rollers
- Colour marking system, 2 colours
- Stump treatment system
- Rotator valve
- Indexator IR12 rotator

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