



WARATAH

H270

HARVESTER HEAD

The Waratah H270 is a powerful, high capacity new generation harvester head, built for superior performance in late thinning and regeneration harvesting. It is designed for use with large wheel harvesters.

The H270 features the highly efficient SuperCut 100 saw unit and can fell and process trees up to 650 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 3-colour marking system provides high accuracy and low dye consumption.

Four moving delimiting knives, one floating top knife and one fixed back 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.



TECHNICAL DATA:

Dimensions:	Width head open	1660 mm
	Width head closed	1075 mm
	Height without rotator	1560 mm
Weight:	Without rotator & link	1145-1205 kg
Felling/cutting:	Chain saw with hydrostatic drive & automatic chain tensioning	
	Max. felling/cutting diameter	650 mm
	Saw bar	825 mm
	Chain type	10 mm
	Chain speed	40 m/s
	Tank chain oil	5 l
Feeding:	Two Tireco chained rubber feed rollers	
	Feed force at 24 MPa gross	
	with 780 cc motors	25,1 kN
	with 857 cc motors	27,6 kN
	with 934 cc motors	30,1 kN
	Max. feed speed	5 m/s
Max. feed roller opening	620 mm	
Delimiting:	Delimiting knives	4 moving, 1 floating & 1 fixed
	Delimiting diameter tip to tip	480 mm
	Max. opening upper knives	770 mm
	Max. opening lower knives	670 mm
Hydraulic system:	Recommended pump capacity, depending on feed motor size	225-325 l/min
	Max. operating pressure	24 MPa
Measuring & control system:	Timberjack 3000, Timbermatic 10, 30, 300, TimberRite Motomit IT/PC, Dasa 4	

OPTIONAL EQUIPMENT:

- Steel or MenSe feed rollers
- Colour marking system, 3 colours
- Stump treatment system
- Rotator & link
- Rotator valve

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