

LOGSET Harvester Head



TH65 Euca

For harvesting and debarking medium-sized eucalyptus trees

The Logset TH65 Euca harvester head is a product optimized for efficient eucalyptus debarking.

The delimiting knives profile surrounds the tree stem optimally on all diameters which ensures that the bark is peeled of the stem efficiently and with minimum friction.

The angle and shape of the feed wheels and roller lamellas has been optimized during 25 years of eucalyptus debarking experience.

During feeding the stem rotates constantly without decreasing the feeding speed or damaging the tree fibers. The length measuring is accomplished with a traditional measuring

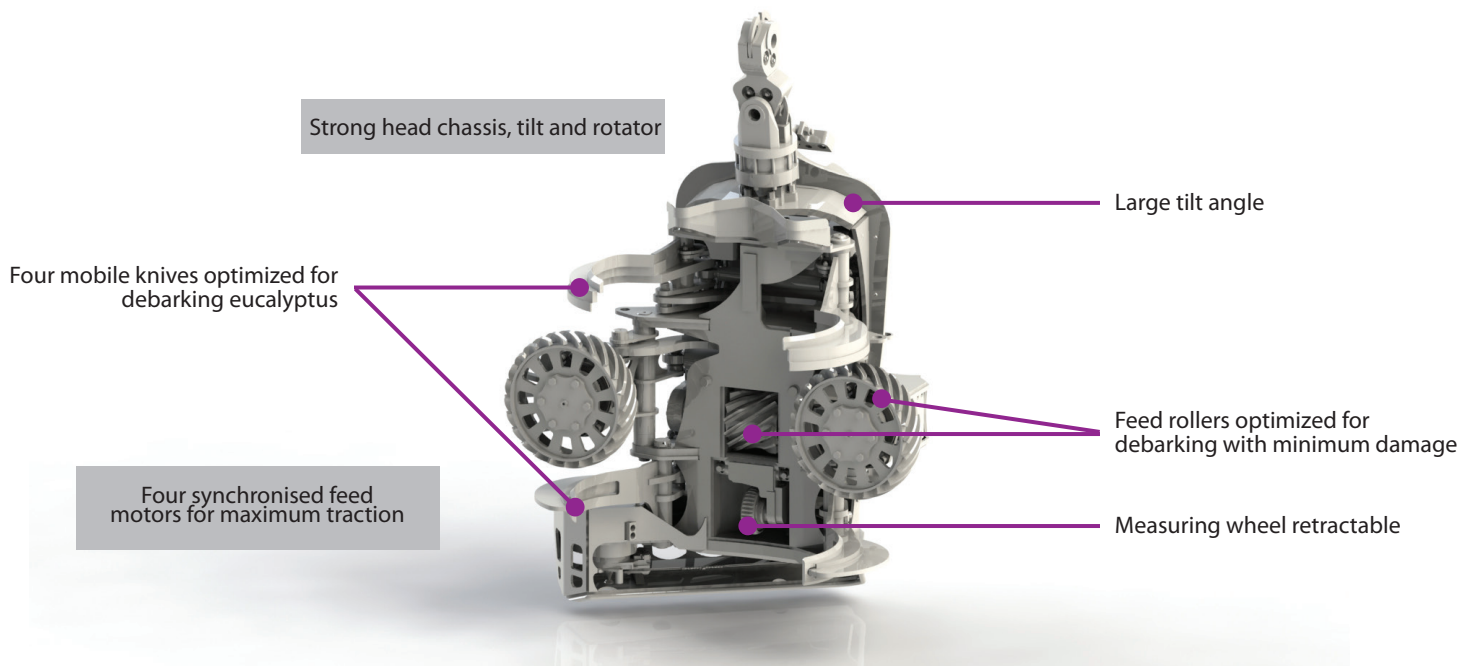
wheel unit to ensure accurate measuring in all conditions.

The wheel itself has been optimized to reduce the stress on the structure and to maintain a "spot on" length measuring in all eucalyptus species.

SIMPLY BETTER

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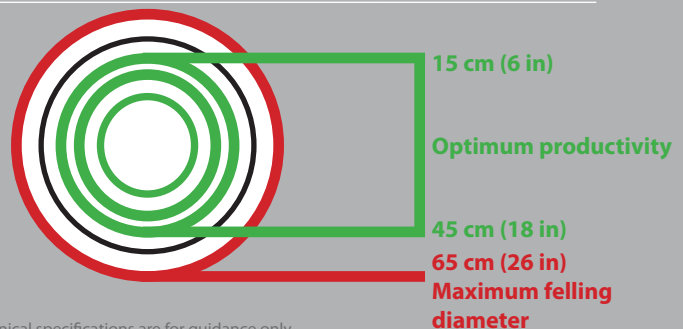


Technical data

DIMENSIONS		
Width, head open	mm	1530 (60 in)
Width, head closed	mm	1250 (49 in)
Height to top knife	mm	1380 (54 in)
Height with rotator and link	mm	1750 (69 in)
Weight with rotator and link	kg	1100 (2 425 lbs)
FELLING/CUTTING		
Max. felling/cutting diameter	mm	650 (26 in)
Saw bar	mm	750 (29 in)
Saw unit		SuperCut 100
Saw motor		Parker F11-19
Saw chain tensioning		Hydraulic
Chain oil tank volume	liter	8 (2 gal)
HYDRAULIC SYSTEM		
Max. pressure	bar	280 (4 061 psi)
Flow required for optimal prod.	l/min	300 (79 gal/min)
Valve block: purpose built hydraulic manifold		
FEEDING		
Hydraulic motors, feeding arms	cm ³	630/800
Hydraulic motors, chassis	cm ³	315/400
Number of hydraulic motors	pcs	4
Feeding speed (300 l/min, 79 gal/min)	m/s	5,6/4,4 (18/14 ft/s)
Max. opening, feed wheels	mm	620 (24 in)

DELIMBING		
Max. opening, upper knives	mm	700 (28 in)
Delimiting diameter tip to tip	mm	450 (18 in)
Number of static knives	pcs	2
Number of movable knives	pcs	4
ROTATOR		
Indexator AV 12-17/H122-182, Black Bruin BBR 15-16		
MEASURING DEVICE		
Logset TOC-MD 2		
RECOMMENDED BASE MACHINE SIZE		
Wheeled base, from		14-18 t. (31 000-40 000 lbs)
Tracked base, from		16-20 t. (36 000-44 000 lbs)
OPTIONAL EQUIPMENT		

Contact your local dealer for more information about options.



Harvester heads range 12/17 - EN. We reserve the right to make changes without prior notice. All technical specifications are for guidance only. The pictures and diagrams do not always show standard versions of the heads. Copyright Logset Oy.

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