

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

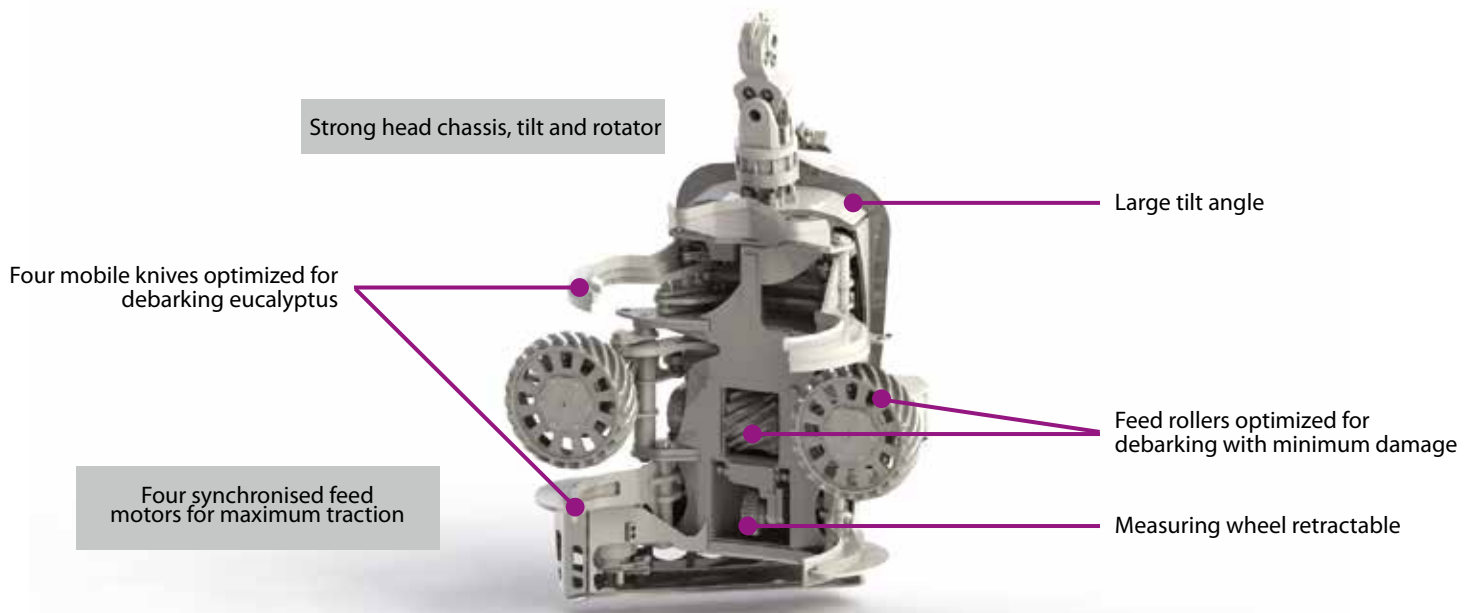
wheel unit to ensure accurate measuring in all conditions.

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

LOGSET

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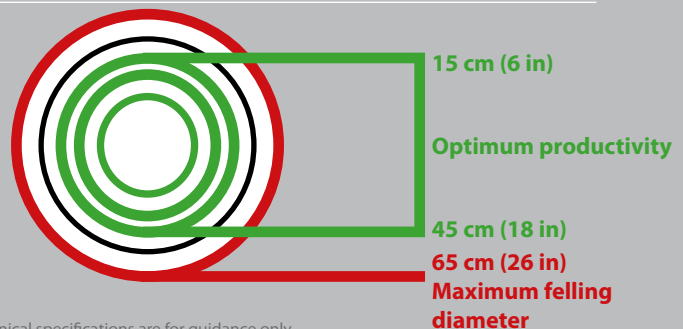


Technical data

| 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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