

KOMATSU[®]

S162E

Forestry Quality™

S162E

HARVESTING HEAD



The head for eucalyptus efficiency

The Komatsu S162E is a brand new harvester head specially developed for fast and efficient felling in Eucalyptus stands. It has a robust design based on well-known components, which gives the head an appreciated combination of reliability, productivity and profitability.

S162E has four hydraulically movable delimiting knives and a fixed top knife. There is also a fixed delimiting knife in the rear part of the head that is optimised for eucalyptus trees with a diameter of between 20-26 cm. The delimiting knives have a compound curve shape, that follows the tree's natural shape

and increases the quality of the debarking. Diameter measuring is included as standard with a sensor located in the feed roller arm pivot.

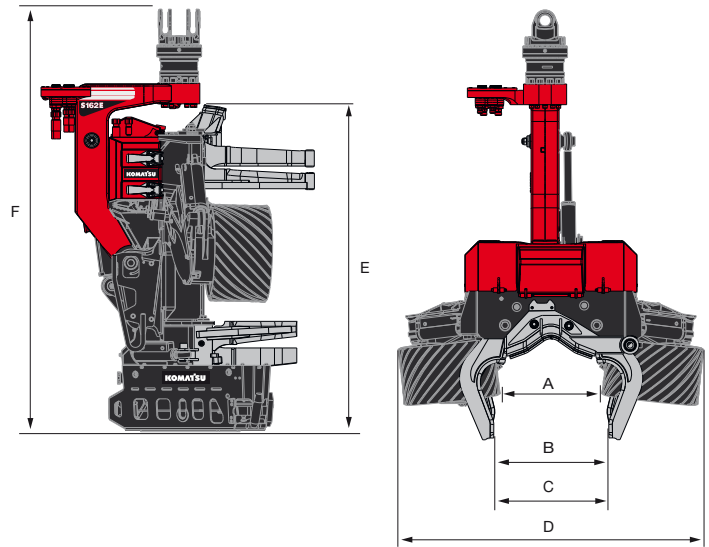
The head has angled feed roller arms to optimise the debarking process. The frame also has a support roller in the belly to minimise friction. To reduce the environmental impact caused by oil leakage, the head is equipped with ORFS couplings.

All in all, the Komatsu S162E is a productive head, well adapted to eucalyptus harvesting. It is built with the same well-proven components used in the other S-heads, which is a seal of quality.

TECHNICAL DATA

Komatsu S162E, highlights

- Flexible and reliable head
- Robust design and proven components
- Effective debarking through specially designed delimiting knives that follow the tree's natural shape
- Four hydraulically movable delimiting knives, one fixed top knife
- Fixed knife in the rear part of the head, optimised for debarking eucalyptus
- Diameter measuring included as standard, located in the feed roller arm pivot
- Angled feed roller arms to optimise the debarking process
- Automatic chain tensioner



Dry weight:	from 1,740 kg
Feed rate:	0-5,9 m/s
Feed force, gross:	20.8 kN
Feed roller type:	Debarking rollers
Delimiting knives, max. number:	6
Delimiting diameter, tip to tip:	
Front knives:	min. Ø43 – max. Ø200 mm
Rear knives:	min. Ø53 – max. Ø260 mm
Saw bar:	75 cm
Saw motor:	19 cm³/rev
Requisite max. hydraulic flow:	330 l/min
Requisite max. hydraulic pressure:	28 MPa

A Roller opening, max.	563 mm
B Opening, front knives, max.	632 mm
Max debarking diameter, front knives	200 mm
Max debarking diameter, rear knives	260 mm
C Opening rear knives, max.	624 mm
D Width, max.	1,704 mm
Width, min.	1,284 mm
E Height to top knife	1,803 mm
F Height including rotator	2,280 mm

NB: Refers only to one of several possible dimensional combinations and the head's weight is dependent on equipment options.

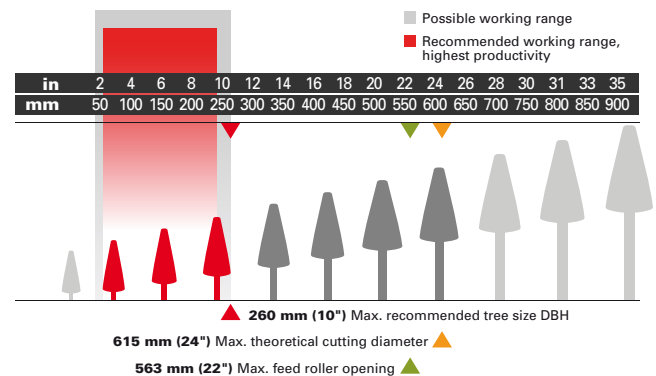
EQUIPMENT OPTIONS

Standard and extra equipment are market-dependent and vary between countries. Your sales representative has an up-to-date list of what is included.

Technical data/dimensions vary depending on optional equipment selected. Specifications and designs are subject to alteration without prior notice. Photos, diagrams and figures do not always show the standard configuration.



ZONE OF APPLICATION



KOMATSU

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