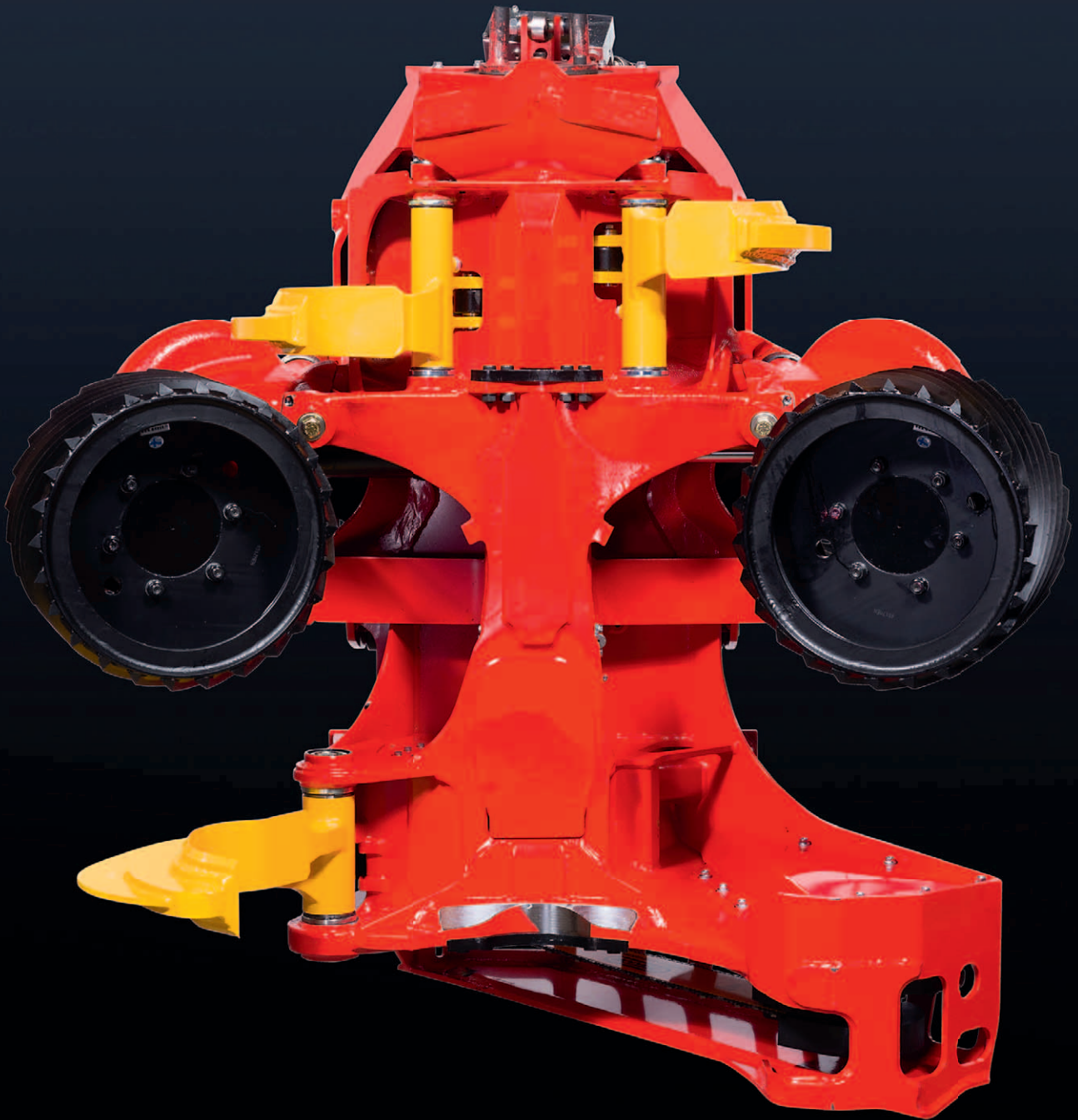


Sip

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*SP 661 E*

*– productive and reliable debarking*

# SP 661 E

The SP 661 E is designed for one task only – one pass debarking of plantation grown eucalyptus. Highest debarking quality and productivity is achieved through a unique combination of specially designed debarking knives, replaceable bark deflectors and high-speed feeding capabilities.

Thanks to the proportional pressure function on knives and feed rollers the debarking process can easily be perfectly adjusted for different conditions, resulting in the best possible debarking quality and a minimum of fiber damage.

The SP 661 E also offers an unrivalled reliability and uptime thanks to the state of the art hose routing in combination with the very rugged and protected design. The SP 661 E truly is a productive and reliable debarking harvester head. The SP 661 E reaches top performance in stands with a diameter of 10 to 25 cm bhd, but is thanks to the LF principle also capable of efficiently working with larger tree sizes.



# SP 661 E



## Technical data SP 661 E

### Hydraulics

Min. pump capacity  
Rec. working pressure

### Metric

200 l/min  
25 - 30 Mpa

### Feeding

Proportional clamping pressure of the feed rollers, individual settings for different species for optimum performance.

Feed motors	620 cc
Min feed roller opening	20 mm
Max feed roller opening	630 mm
Max feed force	24 kN
Max feed speed	7 m/s
Proportional pressure	Yes

### Felling / Cutting

The SuperCut 150 is a very robust and powerful saw unit with integrated chain lubrication and automatic hydraulic tensioning of the chain. Together with SP's QuickCut system this ensures an optimized cut and a minimized risk of cutting cracks.

Cutting diameter	550 mm
Chain speed	40 m/s
Saw motor	32 cc
Saw unit	SuperCut 150
QuickCut	Yes

### Debarking/delimiting

Proportional pressure on debarking/delimiting knives, individual settings for different species for optimum performance.

Movable knives	3
Fixed knives	2
Fixed bark deflectors	2
Minimum delimiting/debarking diameter	27 mm
One pass debarking diameter range	27 – 250 mm
Proportional pressure	Yes
LogHold	Yes

### Weight and dimensions

Width closed	1360 mm
Width open	1820 mm
Height	1730 mm
Weight	1630 kg

## Recomendations

The SP 661 E can be installed with excellent result on both wheel based carriers, excavators in the 14-25 ton range as well as tracked harvesters.

### Tree sizes

Optimum tree size d <sub>hb</sub> *:	10 - 25 cm
Max. rec. tree size d <sub>bh</sub> *:	40 cm

\* Diameter measured at chest height (1,3 m up from the ground)



# SP

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Distributor

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SP Maskiner i Ljungby AB | Box 870 | SE 341 18 Ljungby | SWEDEN  
Tel: +46 372 253 50 | Fax: +46 371 317 78  
info@spmaskiner.se | www.spmaskiner.se