



ALWAYS AHEAD



SP 661 E

– productive and reliable debarking

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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.





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 565 cc
Min feed roller opening 20 mm
Max feed roller opening 630 mm
Max feed force 21,4 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/delimbing

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

Movable knives 3
Fixed knives 2
Fixed bark deflectors 2
Minimum delimbing/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 1520 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_{hb}*: 10 - 25 cm
Max. rec. tree size d_{bh}*: 40 cm

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



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Distributor

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