

YOUR RESPONSIBLE PARTNER

TEHTY SUOMESSA Made in Finland





"Wow, what an experience"

## "No need to struggle in the forest"

"Moves like a moose on a hill"

"Doesn't strain the tractor"

"The same amount of wood in less time"

# **BOX-FRAMED KESLA 165 TRAILER**

Now, contractors have a dream machine when looking for a forest trailer. Based on decades of practical forestry experience, Kesla marks the beginning of a new era in tractor-drawn forestry trailers with its robot-welded box-frame-type structure and technical features earlier known from forwarders. Time is money for contractors, and the new KESLA 165 trailer helps save time; the same amount of wood is moved from the forest to the stack in a shorter time, leaving more time for other tasks. The load space of the 165 forest trailer can be hydraulically adjusted according to the size of the logs by modifying the frame extension and the adjustable bunks with additional capacity available through an extendable load space. The trailer offers excellent loading and unloading capabilities, with no risk of the grapple getting stuck in the structure.

Special attention is put on the bogies which are designed to climb over the obstacles and due to an articulated tow bar and ISOBUS connected traction system the trailer follows the tractor perfectly especially in steep hills and tight turnings. The trailer responds to the towing tractor almost seamlessly and excellent gross weight-payload ratio provides the best fuel economy on the market. The trailer's equipment has been extensively standardized, with a professional approach for professional tasks.





TECHNICAL DATA	KESLA 165
Carrying capacity / Gross weight	16 t / 22 t
Load space area / Load space extension	4 m²/ 5 m²
Bunks / Posts	4/8
Weight including front screen, beam control and extra bunk	4 450 kg
Weight including KESLA 326T loader	6 000 kg
Drive power (with 250 bar / 2 km/h)	3,9 tn
Max. working pressure	250 bar
Hydraulic output PTO 540 rpm (max.)	135 l/min
Tire size	710/45x22,5" 600/50x22,5"
Recommended KESLA loader	326T
Requirements for the tractor	power min. 150 hp weight 6 500 kg





#### FRAME

- Forestry machine type frame
  Hydraulic components protected
- under maintenance hatches • Excellent gross weight-payload ratio • Loader attachment plate and draw-
- bar attachment for cranes with up to 10 m reach • Frame made of Strenx 700 steel
- Frame made of Strenx 700 stee
  3-year frame warranty

### LOAD SPACE

- Load space 4 m<sup>2</sup>,
- expandable to 5 m
- Hydraulic frame extension
- Hydraulically movable front bulkMaximum load space length 4.8 m
- Load space adjustable according to the size of the logs

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Bunks move freely

XKESLA

 Can be equipped with the bioenergy plates

#### BOGIES

- Easy obstacle crossing thanks to
  the geometry of the bogie structure
- Robust hubs
- Hydraulic brakes integrated within the axle beam
- 2WD drive motors selectable for front or rear
- Easy maintenance for wheel hubs and bogie frames

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### EQUIPMENT

- Type approved forestry trailer 167/2013
- 16 t net load capacity
- Extensive accessory range: including toolboxes, brake options, bioenergy plates
- Multiple tire options
- ISOBUS-controlled trailer

# YOUR RESPONSIBLE PARTNER

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City cranes – Truck and industrial cranes – Forest machine cranes – Harvester heads Tractor loaders – Tractor forest trailers

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Take a look!

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