



KESLA 14 TN FOREST TRAILERS



**YOUR RESPONSIBLE
PARTNER**



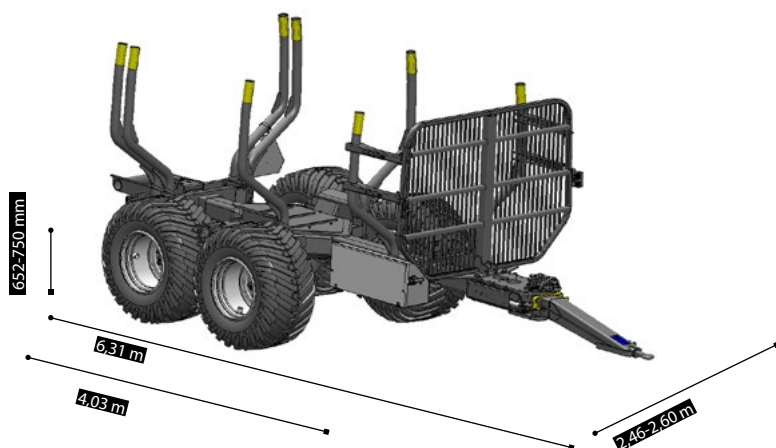
YOUR RESPONSIBLE PARTNER

Kesla is an expert in modern tractor equipment. With our decades of true hands-on experience in creating innovative solutions for tractors, we offer the best and most user-friendly tools for working anywhere from forests to farms and beyond. Never compromising on responsibility.

KESLA 144 SERIES

KESLA 144 series forest trailers have a net carrying capacity of 14 tons. They are suitable for heavy contract work. The trailer can be equipped with the KESLA forestCOMBI bioenergy platform, thereby increasing its versatility. The same trailer chassis is also used for special products, such as the fire-extinguishing trailer. A forest machine load space is also available. The basic trailer comes complete with an option for roller drive, and it can be ordered ready with roller or nave drive.

TECHNICAL SPECIFICATIONS	144H	144HD	144ND 2WD / 4WD
Carrying capacity	14 tn	14 tn	14 tn
Load space area	3,2 m ²	3,2 m ²	3,2 m ²
Bunks/posts as standard	3/6	3/6	3/6
Weight with equipment	2 737 kg	2 737 kg	2 817 / 2 987 kg
Drive power	accessory	1,8 tn (175 bar)	1,5/2,2 tn (2WD) 3,0/4,4 tn (4WD) (175-250 bar)
Maximum operating pressure	-	210 bar	230 bar
Maximum recommended oil flow	-	45-100 l/min	80-120 l/min
Tyre size (Alliance 328, 331 or Nokian Forest King Nordman)	550/45x22,5" 600/50x22,5"	550/45x22,5" 600/50x22,5"	550/45x22,5" 600/50x22,5"
Suitable loader	KESLA 314/T-600T		





FRAME

- 1-bar frame with heavy-duty bogie frame.
- Low weight in relation to the carrying capacity.
- Service hatch for easy access to the hydraulic trailer components.
- Heavy-duty mount suitable, e.g. for the KESLA 600T loader up to 10.5-metres.
- Versatile frame that allows for options such as the bioenergy platform or fire-extinguishing trailer.



BOGIES

- Robust bogie arms designed to better clear obstacles and wheel-specific bogie arm dimensions.
- Strong wheel hubs for the carrying capacity.
- The H version bogie arms are drive-ready.
- The HD version has robust drive roller equipment with well-protected hydraulics.
- The ND version comes with 2WD and 4WD bogie options.



ACCESSORIES

- Available with hydraulic or pneumatic disc brakes (2/4 wheels).
- Only one in its size class with a brake equipment option conforming to EU type approval 167/2013.
- Drawbar options ranging from a traditional towing eye to a ball coupling option.
- Available with three load space options for wood: bioenergy plates, traditional bunks and plate bunks.
- Comprehensive LED working light options.



LOAD SPACE

- Size class-leading 3.2 m² front screen area as standard, volume 10.3 stacked m³.
- Standard load space length 4.8 m with the screen in front and a frame extension.
- Extremely flexible load space depending on the wood to be driven.
- The most versatile load space equipment options in the size class.



SERVICEABILITY

- The articulated tow bar, drawbar steering cylinders, wheel hubs and bogie arms are all easy to lubricate.
- The grease points are protected against impacts and the like.
- The large bearing surfaces withstand even the most demanding conditions.
- Well-protected and easy-to-maintain hydraulics.
- The hydraulic line has several section breaks.
- Spacious toolboxes as an option.



DURABILITY

- High-quality tyre options, reinforced rims and covered valves.
- Robust frame beam 200 x 200 mm of heavy-duty steel.
- The KESLA 144 trailer is designed with extremely heavy-duty military, professional logging and fire-fighting applications in mind.
- Our trailers come with three (3) years frame warranty.



BIOENERGY PLATES

Bioenergy plates are an excellent trailer accessory for increased biomass wood transport needs. The plates are designed to be installed and removed using the loader.



PLATE BUNKS

KESLA 144 trailers can also be equipped with the plate bunks which are typically seen on forwarders. Extremely robust and durable, the bunks allow separating different types of timber.



TOP-QUALITY TYRES

The KESLA 144 trailers are designed for hard work, which is also reflected in the trailer tyre options. The maximum recommended tyre size is 600/50x22.5". We use high-quality Alliance and Nokian Forestry King Nordman tyres.



LS HYDRAULICS

For the best possible performance from your nave-driven 4WD 144 trailer, we recommend LS hydraulics with an output of 120 l/min and 230 bar.



The pictured products may include optional accessories. We reserve the right to make technical changes.

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READ ABOUT OUR OTHER PRODUCT GROUPS:

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