



Short lead
time!

THE SMART-LINE

The smart way to high quality!



Langendorf 
high tech on wheels

www.langendorf.de

The smart-line low loader

Series production in Langendorf quality

Thanks to the new production line installed in 2020, Langendorf can combine proven quality with short delivery times and attractive conditions. The modular design allows for a wide range of options ensuring the low loader is individually adapted to your needs.

The smart-line programme

- SATÜ low loaders
- SATÜV extendable low loaders
- TÜ low loader trailers

CONTENTS

6. All smart-line products,
Smart-line philosophy

8. SATÜ smart-line
Low loaders with wheel recesses

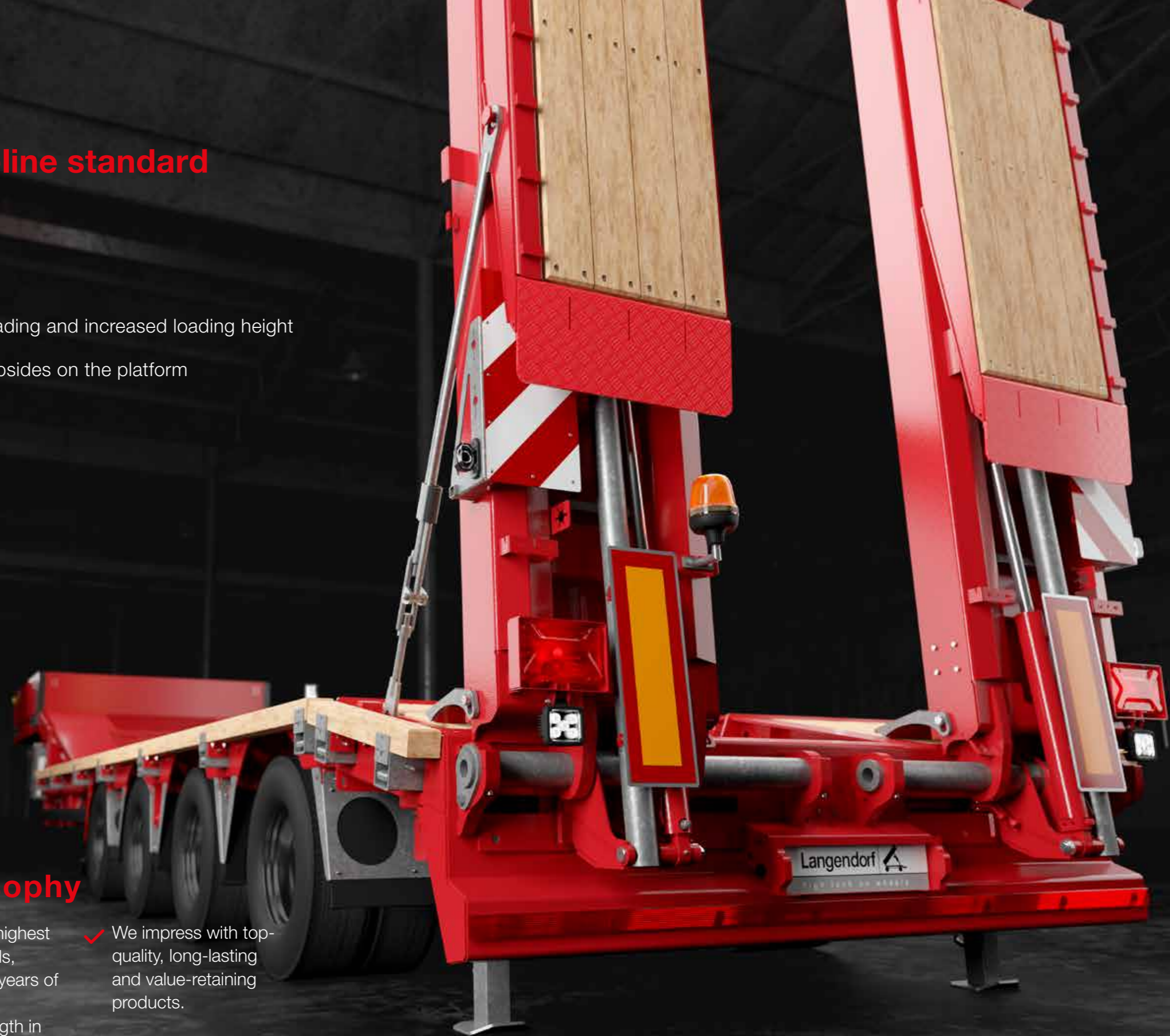
10. SATÜV smart-line
Extendable low loaders

12. TÜ smart-line
Low loader trailers

14. Options

The Langendorf smart-line standard

- ✓ Low tare weight – high payload
- ✓ Two-stage loading platform extension
- ✓ Three fifth wheel heights
- ✓ Suitable for 2- and 3-axle tractor units
- ✓ Two kingpin positions
- ✓ Low platform for safe loading and unloading and increased loading height
- ✓ Last axle designed as self-steering axle
- ✓ Foldable and removable aluminium dropsides on the platform
- ✓ High-quality heavy-duty axles
- ✓ Full LED lighting as standard



The Langendorf philosophy

- ✓ Our most important asset is you – our customers. Our expert advice enables us to provide you with sustainable and economical transport solutions.
- ✓ We rely on the highest quality standards, flexibility, many years of experience and innovative strength in vehicle construction.
- ✓ We impress with top-quality, long-lasting and value-retaining products.

SATÜ smart-line

Low loaders with wheel recesses – traversable



Features

- Loading length selectable between 8,550 mm and 9,300 mm
- Designed for payloads up to 47,000 kg
- 10 t axles
- Excavator arm recess length of 4,450 mm
- Optionally, an aluminium or wooden cover can be offered for the excavator arm recess
- Optionally with container locks

Versions



SATÜ 30

- 3 x 10 t axles
- Loading length selectable between 8,550 mm and 9,300 mm
- Tare weight from 9,500 kg
- Payload up to 38,500 kg
- Optionally with wheel recesses: 1,600 mm wheel diameter, 320 mm deep
- Wheelbase 2,750 mm - 3,700 mm, incl. wheel recess cover up to 26 t
- Last axle designed as self-steering axle
- Hydraulic steering system



SATÜ 40

- 4 x 10 t axles
- Loading length selectable between 8,550 mm and 9,300 mm
- Tare weight from 11,000 kg
- Payload up to 47,000 kg
- Third and fourth axle designed as self-steering axle

SATÜ

To the different versions



SATÜV smart-line

Extendable low loaders



Features

- Loading length selectable between 8,550 mm and 9,300 mm
- Can be extended by max. 5,000 mm up to a length of 13,550 mm
- Designed for payloads up to 45,400 kg
- 10 t axles
- Optionally with container locks

Versions



SATÜV 30

- 3 x 10 t axles
- Extendable up to 13,550 mm loading length
- Tare weight from 11,500 kg
- Payload up to 36,500 kg
- Last axle designed as self-steering axle



SATÜV 40

- 4 x 10 t axles
- Extendable up to 13,550 mm loading length
- Tare weight from 12,600 kg
- Payload up to 45,400 kg
- Third and fourth axle designed as self-steering axle
- Hydraulic steering system

SATÜV

To the
different
versions



TÜ smart-line

Low loader trailers

Features

- Loading length of 6,500 mm
- Designed for payloads up to 30,500 kg
- 10 t axles
- Available with air or mechanical suspension
- Matching drawbar for every tractor

Versions



TÜ 30

- 3 x 10 t axles
- Loading height from 850 mm
- Tare weight from 6,500 kg
- Designed for payloads up to 23,500 kg
- Excavator arm recess with dimensions D x W x L 150 mm x 800 mm x 2,250 mm installed as standard



TÜ 40

- 4 x 10 t axles
- Loading height from 870 mm
- Tare weight from 9,500 kg
- Designed for payloads up to 30,500 kg
- Excavator arm recess with dimensions D x W x L 160 mm x 690 mm x 2,270 mm installed as standard



To the
different
versions



Langendorf smart-line

We can do even more, your options:

- Different warning packages
- Galvanisation of the ramps or the entire chassis
- Manufacturing components that meet your high technical and individual requirements
- Different floor concepts
- Different ramp types
- Hydraulic steering system



Ramp types

	One-piece ramps	Hydraulic spreading ramps	Aluminium ramps	Aluminium spring loaded ramps (in combination with a built-in feeder rail)
Lifting method	hydraulic or spring loaded	hydraulic lift	spring lift	-
Ramp length	3,000 mm	2,950 mm + 1,750 mm	2,425 mm	2,400 mm
Ramp width	700 mm 900 mm 1,100 mm	700 mm 900 mm 1,100 mm	600 mm	470 mm
Options	climbing ribs	climbing ribs	-	-

Different floor concepts for different applications

-  Rubber-metal pads
-  Hardwood
-  Open mesh

Still not the right one?

We can do even more, from dropdeck to detachable gooseneck!

To the different versions



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The power of innovation

Langendorf, inventor of the swing-out low loader, has been in the business of designing, producing, and selling low loaders for over 65 years. Established in 1889 as a forge workshop, it has grown to become a pivotal player in the commercial vehicle sector. Now, under the global umbrella of the Wielton Group, Langendorf stands as a technological frontrunner in commercial vehicle manufacturing for the construction industry.



The Langendorf product range



driving ^{my} quality
by Langendorf