

Topworker





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The compact ones

Modern furniture lifts provide ideal conditions for carriers and forwarders in order to manage removals professionally and economically. Heavy and bulky items do not have to be carried up on narrow, tight staircases - which saves staff, work and time.

Klaas furniture lifts in the Topworker series combine the advantages of light-weight trailers with a small footprint and the enormous extension lengths of powerful devices. For example, the biggest Topworker, which can be extended to up to 37 m, may reach up to the 11th floor.

Thanks to its innovative technology and a comprehensive series of standard features including

- self-drive mechanism,
- hydraulic support,
- hydraulic rotary turret,
- automatic remote control and
- retractable drawbar

the Topworker ensures efficient and time-saving work.



Furniture container

All Topworkers may be equipped optionally with a fixed or pivotable and extendable furniture container, the side walls are hinged. Optionally, the furniture container can be provided with extra-long side flaps. This increases the transport area when folded out, and the weight is perfectly distributed. Thanks to the tilting adjustment, the container can be kept horizontal at all times.

Lift control

With its automatic remote control, it is possible to move the furniture carriage from above or below and move it to the final position with precision. Proportional valves allow gentle starting and braking of the carriage, thus protecting the removal goods and increasing the safety. Thanks to the special Klaas technology, the carriage speed may be reduced during the travel, or the carriage may be stopped.

Engine

The lifts are driven with a powerful petrol engine from Briggs & Stratton. The automatic engine speed increase prevents unnecessary noise and preserves the environment as well as being easy on humans. As an alternative, the Topworker machines may also be delivered with an economical Kubota diesel engine with noise encapsulation.

Self-drive mechanism

Its force-locking self-drive allows you to manoeuvre the trailer into the correct position even in tight places.

Superstructure

Retractable drawbar

The drawbar offers excellent travelling comfort and retracts easily, which reduces the area needed when there is little space, or the machine is used in the city.

Support system

Four hydraulic supports allow quick setup and ensure firm positioning.

Rail package

The hydraulic rotary turret brings the massive rail package into the correct position, while two stable lifting cylinders raise it up. The double rail winch as well as guide rollers on the inside and outside ensure safe and low-wear extraction and retraction of the rails. They guarantee that the rails are extended vertically and prevent canting of the rail profiles. Since every hydraulic function is controlled by a manual lever, operating errors can be avoided.

Base extension

The base extension can be extended variably. This allows for a lower loading height and work that is easy on the back. The support delivered with the machine makes any time-consuming base support construction with wooden blocks or pallets superfluous when working on flat surfaces.



Technical specifications

Topworker 25/4,5

Basic rail length	4.5 m
Hoisting height	25.0 m
Vehicle dimensions	6,466 x 1,823 x 2,781 mm

Topworker 29/4,5

Basic rail length	4.5 m
Hoisting height	29.0 m
Vehicle dimensions	6,433 x 1,823 x 2,847 mm

Topworker 33/5

Basic rail length	5 m
Hoisting height	33.0 m
Vehicle dimensions	7,091 x 1,823 x 2,829 mm

Topworker 37/5

Basic rail length	5 m
Hoisting height	37.0 m
Vehicle dimensions	7,091 x 1,823 x 2,848 mm

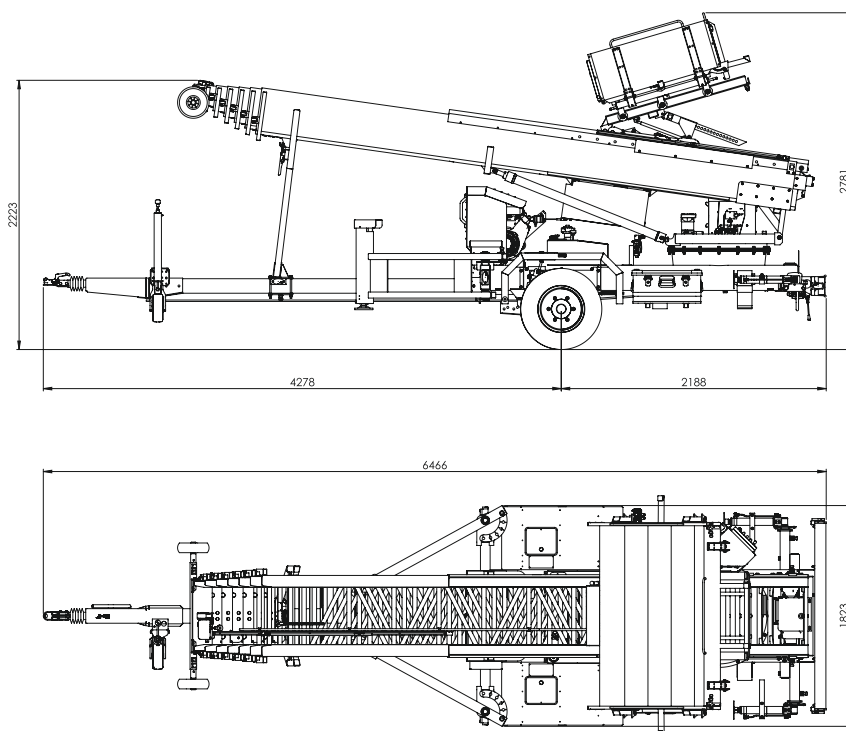
Slide speed	48 m/min
Payload	400 kg
Furniture container	1,500 x 1,000 x 400 mm

Equipment

- support wheel
- rapid release coupling for external hydraulics connection
- aluminium toolbox

Optional equipment

- furniture container rigid (rigid Paulus system)
- furniture container as rotatable-extendable version (rotatable-extendable Paulus system)
- aluminium telescope supports
- façade front protection



Example: Topworker 25/4.5 m

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Subject to technical changes. All dimensions are approximate. The right is reserved to alter the functions and performance. The information reflects the appliance performance at the time of publication.