



25 m Working height

19 m Working radius

Simple handling

The Theo25 V is a special version of the tried-and-tested Theo25, which has been designed to meet the specific requirements of rental companies. In addition to its enormous reach, the 3.5-tonne platform impresses with simple handling. This means that even after a brief introduction, customers who collect the platform themselves can work safely and efficiently with the 3.5-tonne platform.



### Basket control station

- High-quality basket control station in terms of ergonomics and feel, optimally adapted to the operator's needs
- Easy to operate thanks to direct selection of important functions and clear presentation
- Extremely sensitive joysticks for precisely controlling the platform
- Informative, large colour display clearly showing all key platform operating statuses
- With integrated plastic protective cover

The Theo25 V can be quickly and conveniently set up and dismantled using the control console. The low-maintenance rope technology enables telescoping under load, meaning that even difficult to access work areas can easily be reached. With a working height of 25 m and a reach of over 19 m, it is versatile and facilitates work on roofs and facades as well as the installation of glass panes or the construction of industrial halls. For cities and municipalities, the Theo25 V is the ideal helper when it comes to tree pruning, building cleaning or repair work. The sturdy mast system is mounted on an Iveco Daily that complies with the Euro 6 standard. Another advantage

for use in inner-city areas is the city support for space-saving assembly: here, the extension beams are only extended on one side and remain within the vehicle contour. Nevertheless, the Theo25 V achieves almost its maximum outreach values on the widely supported side.



### Klaas boom system

- Extremely strong and weather-resistant aluminium special alloy with low net weight
- No strength loss in the welding seam due to new stir welding process, joints are as strong as the solid material
- Quick telescoping under load thanks to patented Klaas rope technology
- Extremely low-maintenance and durable rope technology
- Completely enclosed boom so that no objects such as twigs etc. can get into the inside of the mast



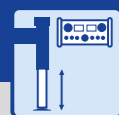
### Working platform

- Convenient access via self-closing swing door, as well as the possibility to step over at the front of the basket
- Work basket rotates by 90° to each side using a joystick
- Lashing points conforming to standards for the PPE directly in the work platform



### Support system

- Fully hydraulic V-outriggers
- Doors can be opened in a supported state
- No fixed increments that restrict the operator.
- Optimum user protection thanks to permanent monitoring of stability and indication via the display of the cage control panel.
- Integration of the hydraulic lines in the outrigger beams, thus protection against damage by falling objects.
- City support for space-saving set-up



### Automatic levelling

- Quick and easy set-up and dismantling via the control console
- City support possible, i.e. on one side the supports remain within the vehicle contour so that traffic is disrupted as little as possible.
- Fully variable outrigger extension
- Self levelling outrigger set-up even on uneven surfaces
- Constant pressure monitoring reacts to changing outside conditions



### Platform control

- Ultra-modern safety control system (PLC) for operating the platform according to DIN EN 280
- Modern CAN BUS control block for particularly sensitive and accurate work
- Soft start/stop, levelling cylinders and luffing cylinders provide for low-vibration work
- Optional control of all key basket functions via second cable remote control from below
- Password-protected adjustment option for performance values such as height, reach or angle of rotation



### Drive concept

- Platform operated by powerful truck engine with auxiliary drive (PTO)
- Modern controller and electrical components enable standstill whilst set up over a longer period of time
- Electronic fuel level monitoring via control console



### Telescopic winch

- Quick telescoping under load thanks to patented Klaas rope technology
- Low net weight of the ropes increases range of action and payload
- Low-maintenance and very easy to reach rope technology
- Highest safety thanks to double rope guide

### Panelling

- Platform made of reinforced, powder-coated chequer plate
- Lightweight side wall panelling as standard
- Convenient access to the platform via a staircase

### Euro6-Norm

- Modern carrier vehicle meets the Euro 6 emissions standard
- No restrictions in inner cities

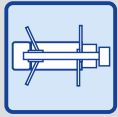


# Theo 25 V

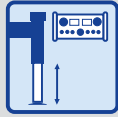
## Equipment



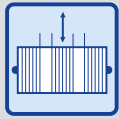
TSR boom system



V-Outriggers



Automatic levelling



Telescopic winch



Energy supply



Working platform



Platform control



Drive concept



Basket control station



Remote control from below (opt.)

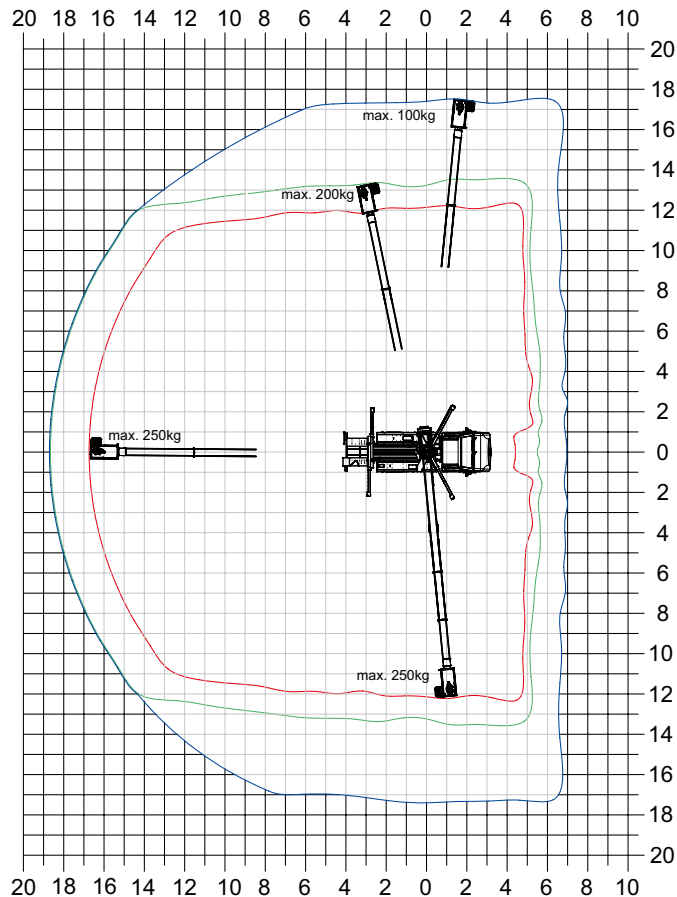
## Technical specifications

Working height	25.00 m
Max. Range to the rear (100 kg)	19.30 m
Max. Range to the side (100 kg)	17.00 m
Swivel range	+/- 180°
Work basket angle of rotation	+/- 90°
Basket capacity	250 kg
Large work basket	1.40 m x 0.70 m
Outrigger width (min.)	2.20 m
Outrigger width (max.)	at the front 4.50 m at the back 4.25 m
Headroom	ca. 3.00 m
Total weight* (min.)	3.5 t

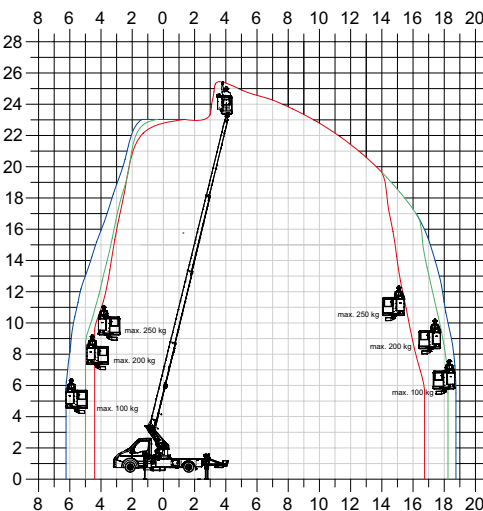
\*depending on truck type

## Working Range Diagram

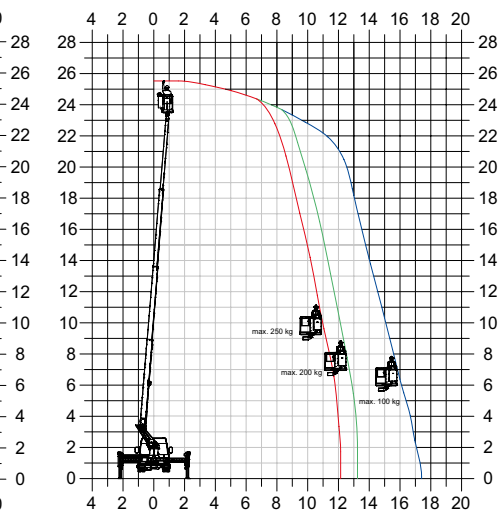
— 100 kg — 200 kg — 250 kg



Range to the rear



Range to the right



Subject to technical changes. All specifications are approximate. Changes to the functions and services are reserved. The information reflects the device performance at the time of printing.

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