



**WACKER
NEUSON**
all it takes!

TH627 Telehandler



Agile and effective

The TH627 is the optimum solution for lifting heights around 6 meters. It combines agile maneuverability with powerful performance and remains in a stable position even with extreme loadings.

- Exhaust emissions stage IIIB by state-of-the-art engine technology
- Diesel particulate filter optionally available
- Equipped as standard with three types of steering: all-wheel steering, front axle steering and crab steering
- Comfortable operation thanks to a load-independent flow distribution of hydraulics and an electronically controlled joystick
- Convenient bucket auto-return function for even faster operation (available as an option)

Two cabin heights available
The lower cabin is ideal for low clearance heights.
The elevated cabin provides even better all-around visibility and ground clearance.



Three Types of Steering

Whether driving en route or for tight maneuvers: The Wacker Neuson telehandler proves what it can do with each use thanks to its three different types of steering, making child's play out of the transport of material.



All-wheel steering:

particularly maneuverable due to its 2 x 40 degree steering angle.

Front axle steering:

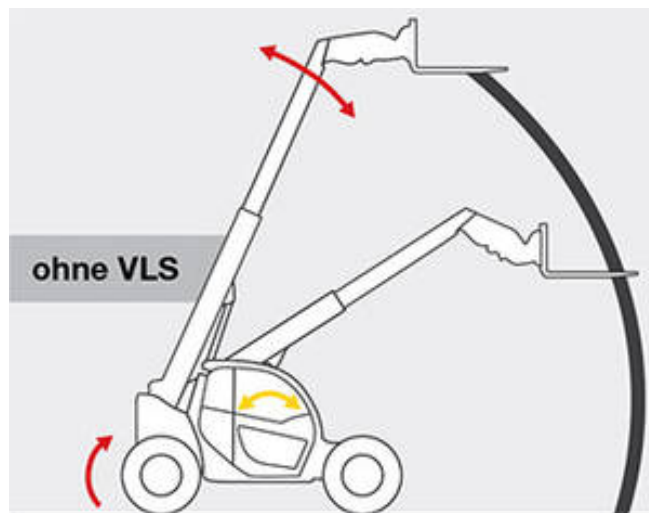
familiar handling even when driving fast on the road.

Crab steering:

ideal for parallel travel and maneuvering in the tightest spaces.

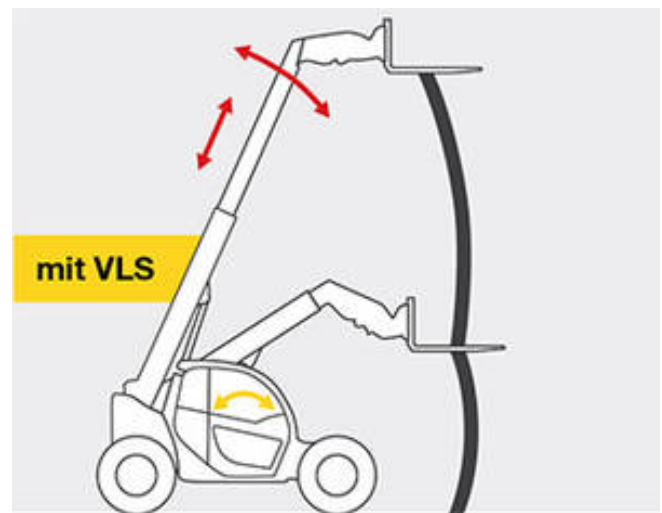
VLS driver assistance system

Work efficiently in complete safety — with the Vertical Lift System (VLS) driver assistance system, you will master this challenge with ease. The smooth and rapid lowering of the telescopic arm with its simultaneous semi-automatic telescopic movement allows even less-experienced operators to operate based on fluid working principles. Additionally, the virtually vertical lifting and lowering movement makes the telehandler very stable.



Conventional systems (without VLS)

The machines can be pushed to their tip limits purely when lowering.



Driver assistance system VLS

Virtually vertical movement. Hardly any load torque shift in the longitudinal direction of the machine.

— Operating input
— Loading system response

Telehandler expertise that provides advantages.



High payloads

Our telehandlers are designed for performance. They assure you rapid and high materials handling capacity during each use.



Work safer than ever

Safe, comfortable and efficient at the same time: In the event, for example, of a risk of overload, the innovative driver assistance system VLS (Vertical Lift System) switches on semi-automatically, intelligently intervening in the telescoping motion, and moving the load downwards in a vertical line.



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More visibility, greater safety

You benefit from improved handling and greater safety while working thanks to optimal view of the attachment and work environment.



Small turning radius, big power output

The highly maneuverable telehandlers let you turn on a dime, thus giving you ideal maneuverability on the tightest job sites.



Locate telehandlers at any time

With the Global Monitoring System, you can always determine the exact location of your machines.



We distinguish particularly economical and environment-friendly products, such as the telehandler with VLS, by labelling them with an ECO seal.

www.wackerneuson.com/eco



Technical specifications

Operating data

Lift height	5,730 mm
Weight	5,000 kg
Turning radius	3,670 mm

Engine / Motor

Engine / Motor manufacturer	Kohler
Engine performance	55.4 kW
Displacement	2,482 cm ³
Emission standards stage	IIIB
Sound emission at the operator's ear	79 dB(A)

Power transmission

Traction drive	hydrostatic
Speed (standard)	0 - 20 km/h
Speed (optional)	0 - 30 km/h
Axles	planetary drive steering axle
Total pivoting angle	20 °

Steering and operating hydraulics

Steering angle	2x38 °
Duty pump	gear pump with flow sharing
Flow rate	90 l/min
Pressure	240 bar

Kinematics

Bucket capacity	0.85 m ³
Total rotation angle	132 °
Payload at max. lift height	1,800 kg
Payload at max. reach	1,000 kg
Lift height max.	5,730 mm
Payload max.	2,700 kg
Range max.	3,156 mm

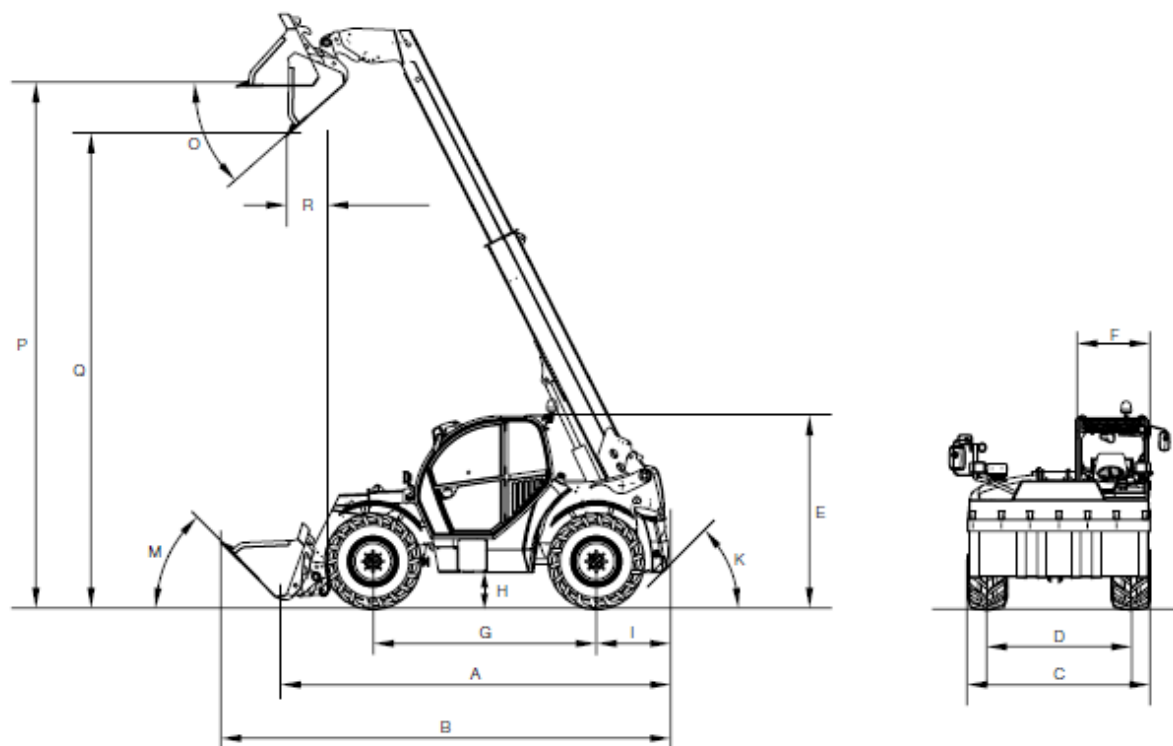
Filling capacities

Fuel tank capacity	100 l
Hydraulic oil tank	75 l

The data shown are those of the standard equipment. With the selection of further options values can vary. All rights reserved.



Dimensions



B	Overall length with standard bucket	4,958 mm
A	Overall length without bucket	4,400 mm
C	Width with standard tires	1,960 mm
D	Track width	1,660 mm
E	Height cabin	1,980 mm
F	Width cabin	825 mm
G	Wheelbase	2,650 mm
H	Ground clearance	302 mm
I	Center of rear axle to end of vehicle	620 mm
M	Tilt-in angle (bucket)	45 °



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O	Dump angle (bucket)	40 °
P	Overhead loading height with standard bucket	5,600 mm
Q	Dump height max.	5,280 mm
R	Dump reach with standard bucket	680 mm

Please note

that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions.

Subject to alterations and errors excepted. Applicable also to illustrations.

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