

# TH 627

## Telehandler



**WACKER  
NEUSON**  
*all it takes!*



### Maneuverable and effective

When it comes to stacking heights of around 6 meters, the telehandler TH627 is the optimum solution. It combines powerful performance with a high level of mobility, remaining stable even in extreme loading processes.

- Lift height of 5.79 m in combination with a payload of 2.7 t
- Exhaust emissions stage V thanks to modern engine technology
- 3 types of steering as standard so you can maneuver ideally in every situation: All-wheel steering, front wheel steering and crab steering
- Comfortable to operate thanks to the load-independent flow distribution of the hydraulics and electronically controlled joystick
- Practical automatic bucket return for even faster work (available as an option)

## TH 627 Technical specifications

### Operating data

Lift height max.	5,790 mm
Weight	4,200 kg
Turning radius (via tires)	3,670 mm

### Engine / Motor

Engine / Motor manufacturer	Kohler
Engine / Motor type	KDI 2504 TCR
Engine performance	55.4 kW
Displacement	2,482 cm <sup>3</sup>
Emission standards stage	V
Exhaust aftertreatment system	DOC + DPF
Sound emission (at the operator's ear)	72 dB(A)

### Power transmission

Traction drive	hydrostatic
Speed (standard)	0 - 20 km/h
Speed (optional)	0 - 30 km/h
Speed Level	3
Axles	Planetary-steering drive axle
Total pivoting angle	20 °
Differential lock	100% VA connectable
Service brake	Disc brake
Standard tires	12.5-18

### Steering and operating hydraulics

Steering angle	2x38 °
Duty pump	Gear pump
Flow rate max.	89 l/min
Pressure max.	260 bar

### Kinematics

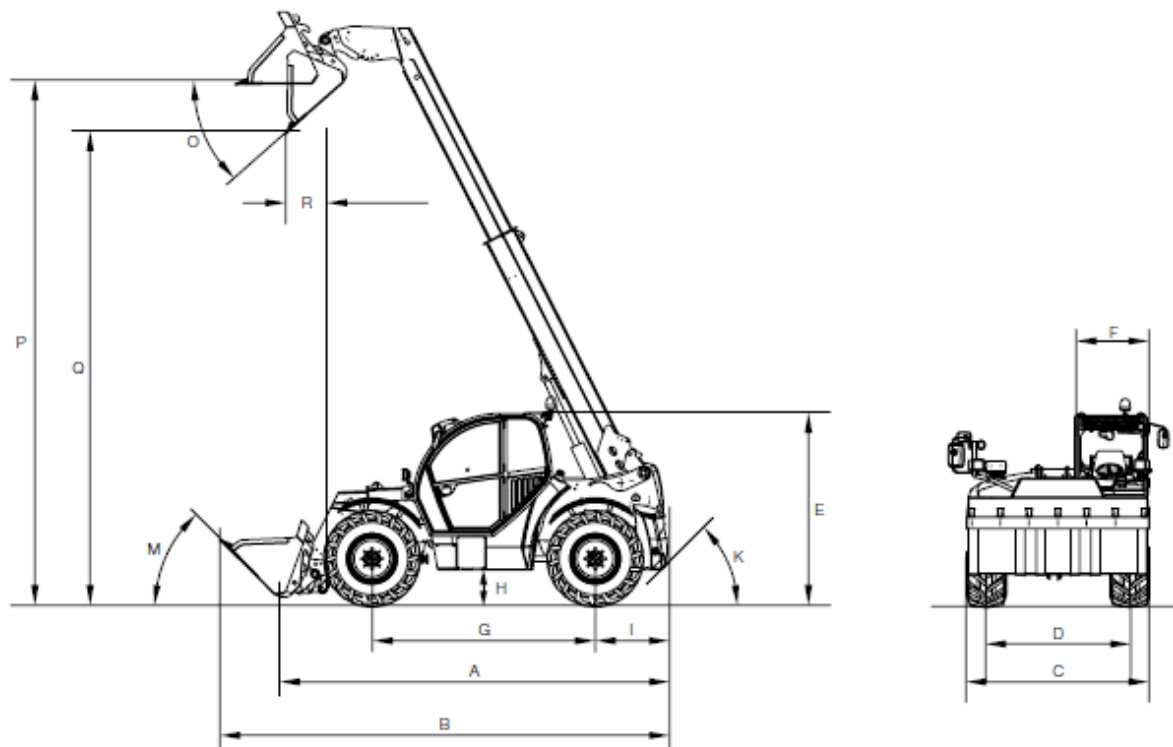
Bucket capacity	0.85 m <sup>3</sup>
Total rotation angle	132 °
Payload at max. stacking height	1,800 kg
Payload at max. reach	1,000 kg
Payload max.	2,700 kg
Range max.	3,156 mm

### Filling capacities

Fuel tank capacity	95 l
Hydraulic oil tank	100 l

The data specified are the data for the standard equipment. Specifications may vary if selecting other options. All information without guarantee.

## TH 627 Dimensions



A	Length total	4,400 mm
B	Length total with standard bucket	5,000 mm
C	Width with standard tires	1,960 mm
D	Track width	1,650 mm
E	Height up to the cabin roof	1,985 mm
F	Width Cabin	825 mm
G	Wheelbase	2,650 mm
H	Ground clearance	300 mm
I	Center of rear axle to end of vehicle	620 mm
K	Rear actuation angle	76 °
M	Tilt-in angle (Bucket)	45 °
O	Dump angle (Bucket)	22 °
P	Overhead loading height with standard bucket	5,570 mm
Q	Dump height max.	5,005 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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