

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 ³
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

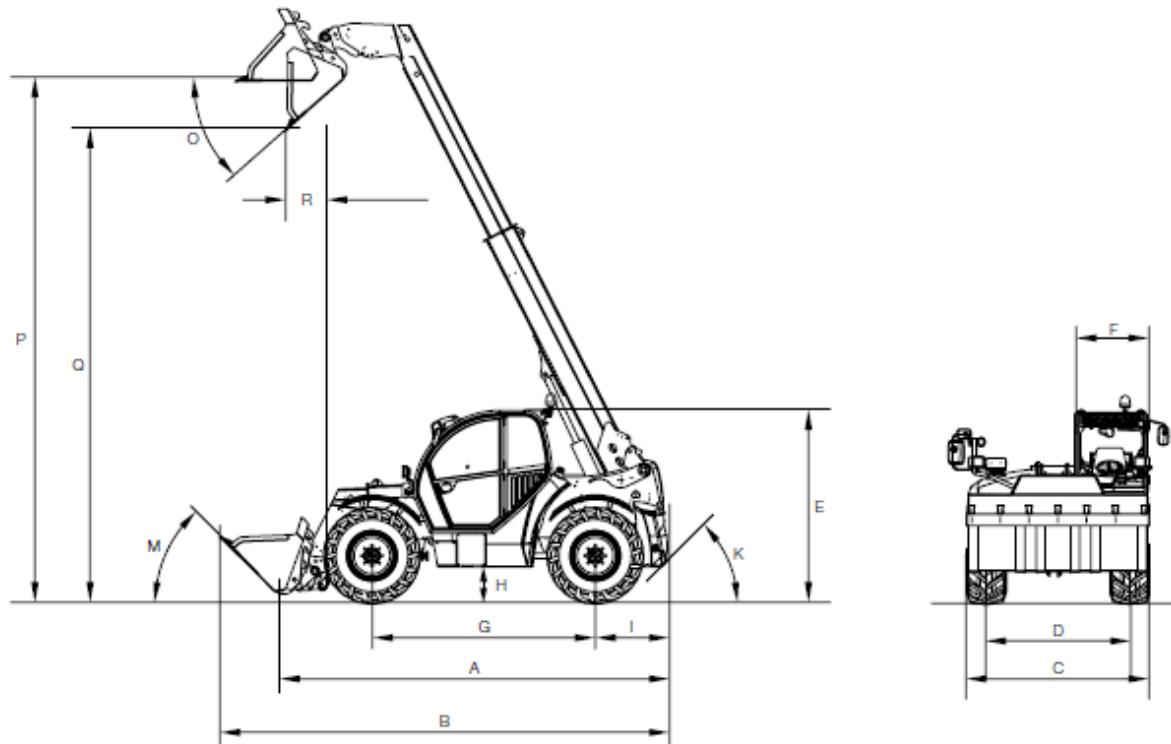
Bucket capacity	0.85 m ³
Total rotation angle	132 °
Payload at max. stacking height	1,800 kg
Payload at max. reach	1,000 kg
Payload max.	2,700 kg
Range max.	3,156 mm

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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