



TH627

Telehandlers



Versatile ground-engaging telehandler

The TH627 ground-engaging telehandler offers a three-in-one machine concept that provides maximum versatility. Designed with a hydraulic skid steer plate, it delivers the digging capabilities of a wheel loader, the attachment versatility of a skid steer and the performance of a leading telehandler with a lift height of 18 ft. 5 in. and 5,500 lbs. of lifting capacity. The load management system maximizes performance by automatically adjusting the position of the load to increase cycle times and minimize tipping situations.

- Three steering modes (four-wheel, two-wheel and crab steering) provide maximum maneuverability in any operating environment
- Two operator platforms are available: pressurized enclosed cab with air conditioning and heat and open canopy ROPS (rollover protection system)
- Ergonomic features include wide door for easy entry/exit, controls and multifunctional joystick are intuitive and illuminate to make selecting features easy under any lighting condition, 360° visibility of the job site and excellent line of sight to the attachment
- Diesel Oxidation Catalyst (DOC) aftertreatment requires no diesel particulate filter, no regeneration and no maintenance
- Convenient service and maintenance access reduces downtime and significantly shortens daily maintenance checks



Three Types of Steering

When traveling around the job site or for tight maneuvers, the Wacker Neuson telehandler makes easy work out of material handling with its standard three steering options.



All-wheel steering:

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

Front axle steering:

familiar handling even when driving quickly on the road.

Crab steering:

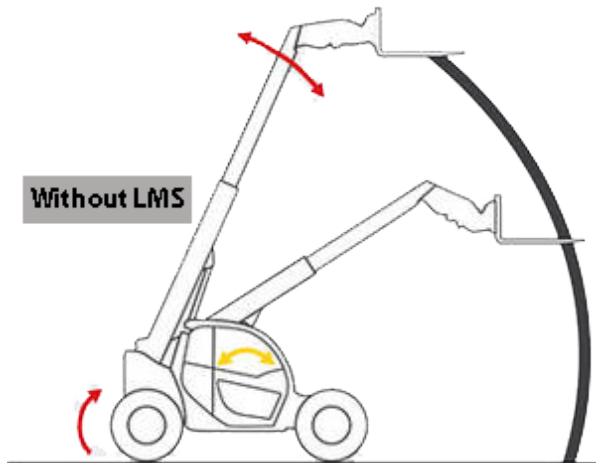
ideal for parallel travel and maneuvering in the tightest spaces and along buildings.

LMS load management system

Maximize cycle times, minimize tipping situations — the Load Management System (LMS) improves performance by automatically adjusting the position of the load.

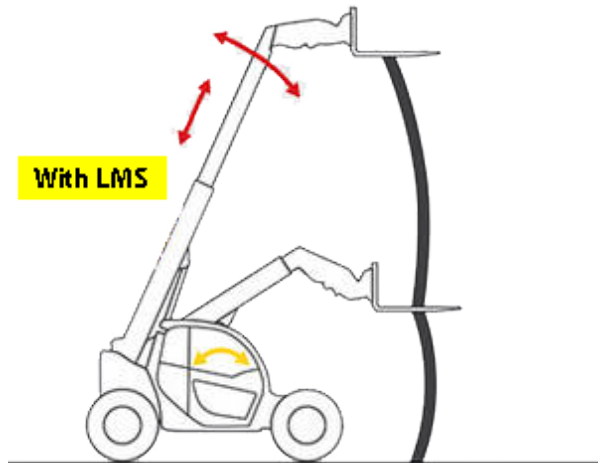
In **bucket mode**, the LMS keeps the load as close to the front axle as possible. The boom goes all the way up, then automatically begins to telescope out. When lowering, the boom lowers and retracts at the same time, keeping the load as close as possible to the machine.

In **stacking mode**, when raising the load the boom raises and telescopes at the same time, keeping the load on a vertical plane. The operator does not need to self-adjust the load in a tight situation. When lowering, it retracts and lowers at the same time, to keep the load on a vertical plane.



Conventional systems (without LMS)

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



Driver assistance system LMS

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 LMS (Load Management System) switches on semi-automatically, intelligently intervening in the telescoping motion, and moving the load downwards in a vertical line.



**WACKER
NEUSON**
all it takes!



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

Weight	10,802.5 lb
Turning radius	144.5 in

Engine / Motor

Engine / Motor manufacturer	Kohler
Engine performance	74.2 hp
Displacement	151.4 in ³
Emission standards stage	IIIB
Sound emission at the operator's ear	79 dB(A)

Power transmission

Traction drive	hydrostatic
Speed (standard)	0 – 18.6 mph
Axles	planetary drive steering axle
Total pivoting angle	20 °

Steering and operating hydraulics

Steering angle	2x38 °
Duty pump	gear pump
Flow rate	23.4 US gpm
Pressure	3,481 psi

Kinematics

Bucket capacity	1.11 yd ³
Total rotation angle	150 °
Payload at max. lift height	5,511.5 lb
Payload at max. reach	1,763.7 lb
Lift height max.	225.6 in
Payload max.	5,952.4 lb
Range max.	124.3 in

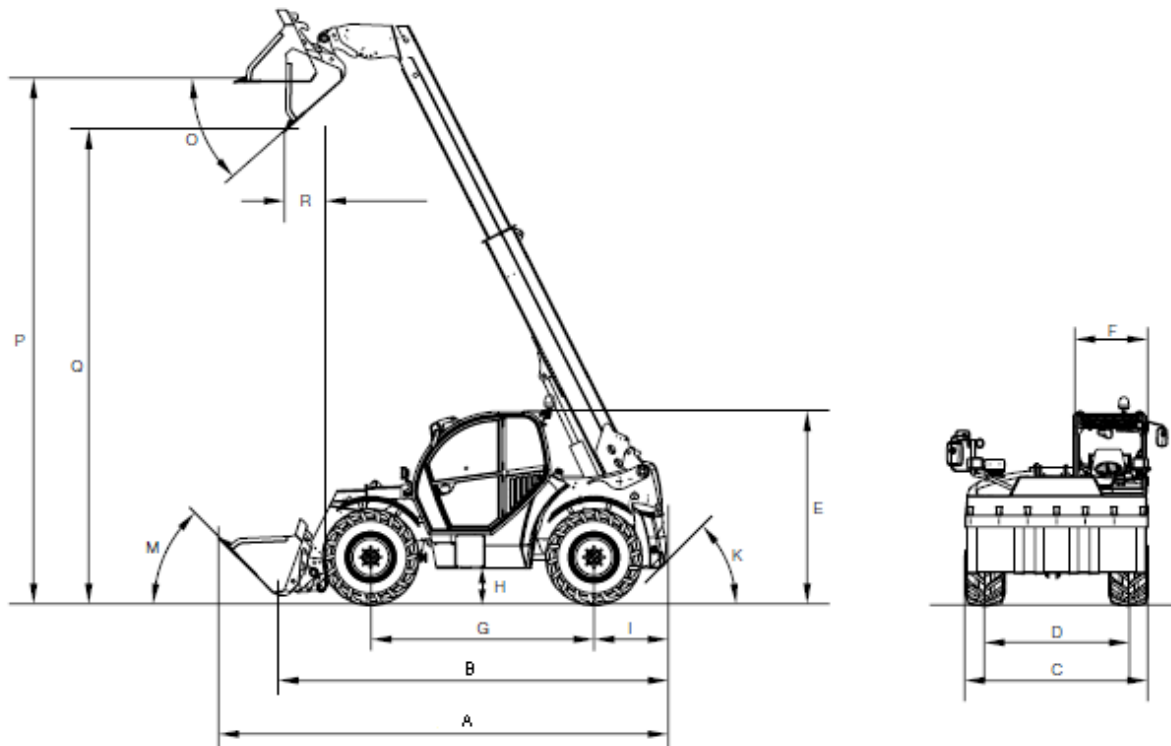
Filling capacities

Fuel tank capacity	26 US gal
Hydraulic oil tank	79.2 US qt

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



Dimensions



A	Overall length with standard bucket	195.2 in
B	Overall length without bucket	173.2 in
C	Width with standard tires	77.2 in
D	Track width	65.4 in
E	Height cabin	78 in
F	Width cabin	32.5 in
G	Wheelbase	104.3 in
H	Ground clearance	11.9 in
I	Center of rear axle to end of vehicle	24.4 in
P	Overhead loading height with standard bucket	220.5 in



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Q	Dump height max.	207.9 in
R	Dump reach with standard bucket	26.8 in

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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