

TH522

Telehandlers



**WACKER
NEUSON**
all it takes!



Combines power and maneuverability

The TH522 ground-engaging telehandler is designed to meet the digging demands of a wheel loader, the versatility of a skid steer and the lifting performance of a telehandler. With the hydraulically operated universal attachment plate, operating a wide variety of skid steer attachments is easy. Multiple load settings increase efficiency on the job site while the spacious operator station is designed to minimize fatigue on long days.

- Designed for ground-engagement and capable of exceeding the performance of a lift-and-place telehandler
- Perkins Tier 4 Final engine with 60-hp delivers performance and speed on the job site
- Universal attachment plate allows easy changing of new and existing skid steer attachments without leaving the operator's station
- Reach height of 16' 7" (5 m) makes dumping and stacking easy and efficient
- Multiple lift modes maximizes efficiency for repetitive tasks

TH522 Technical specifications

Operating data

Lift height max.	199.2 in
Weight	9,259.3 lb
Turning radius Tires	129.2 in
Total rotation angle of the tool carrier	144 °

Engine / Motor

Engine / Motor manufacturer	Perkins
Engine performance at 2,800 rpm1/min	60 hp
Emission standards stage	IIIB

Power transmission

Traction drive	hydrostatic
Speed	0-18.64 mph
Service brake central	Parking brake on all four wheels effective
Standard tires	10.5/80-18 AS ETO

Steering and operating hydraulics

Steering angle max.	2x40 °
Flow rate	18.2 US gpm

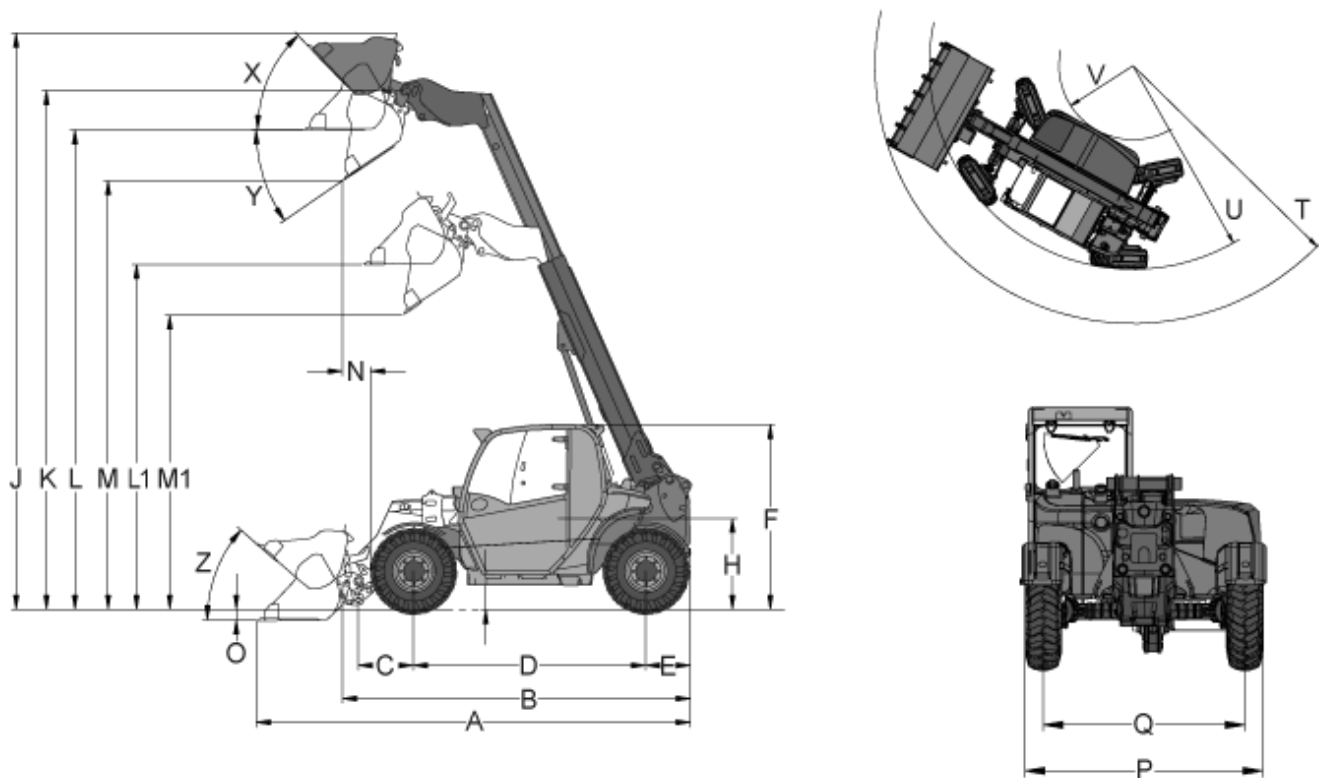
Kinematics

Payload Payload at max. lift height retracted w/forks	4,078 lb
Lift height Pin height	215.4 in
Payload at max. reach w/forks	1,543 lb

Filling capacities

Fuel tank capacity	18.2 US gal
Hydraulic oil tank	58.1 US qt

TH522 Dimensions



		10.5/80-18 AS ET0
A	Overall length	180.2 in
B	Overall length without bucket	147.5 in
C	Bucket pivot point to axle center	22.9 in
D	Wheelbase	96.4 in
E	Rear overhang	18.6 in
F	Height with cabin	76.8 in
H	Seat height	37.9 in
J	Total operating height	239.1 in
K	Stroke height max. - bucket pivot point	215.4 in
L1	Overhead loading height retracted telescopic arm	143.2 in
L	Overhead loading height extended telescopic arm	199.1 in
M1	Dump height max. retracted telescopic arm	122.2 in
M	Dump height max. extended telescopic arm	178 in
N	Range at M	11.5 in
O	Scraping depth	4.4 in
P	Overall width	71.2 in
Q	Track width	60.2 in
S	Ground clearance	10.1 in
T	Radius (max.)	163.5 in

U	Radius at outer edge	129.2 in
V	Inside turning radius	47 in
X	Bucket rollback at max. stroke height	46.5 °
Y	Dump angle (max.)	34.5 °
Z	Bucket rollback at ground level	41 °

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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