

TH522

Telehandler

Unites power and manoeuvrability

The comfortable TH522 telehandler is characterised by the combination of strong engine output, high level of manoeuvrability and great lift height. Thanks to the all wheel steering and compact design, the TH522 is extremely manoeuvrable. Stacking and transport work is fast and easy in even the tightest of spaces. Equipped with sensitive work hydraulics and a hydrostatic drive, it is possible to use many different attachments.

Highlights

- The telehandler as an equipment carrier
- VLS (Vertical Lift System)
- Ergonomic joystick
- High-quality powder coating
- High Flow high-performance hydraulics

Technical Data

Hydraulic

Operating pressure hydraulics	225.0 bar
Flow rate	70.0 l/min
Tank capacity	55.0 l

Mechanical - Output Details

Travel speed stage 1	0.0 - 7.0 km/h
Travel speed stage 2	0.0 - 30.0 km/h

Mechanical Details

Weight	4,200.00 kg
Payload max.	2,200.0 kg
Lift bucket swivel	5,471.0 mm

Environment Data

Sound power LWA, guaranteed	103.0 dB(A)

Operating Fluids

Oil specification	SAE 10W-40
Oil volume	10.600 l
Cooling fluid volume	11.0 l
Hydraulic fluid volume	68.0 l
Hydraulic fluid type	ISO VG 46
Fuel specification	Diesel EN 590
Fuel Tank capacity	70.0 l

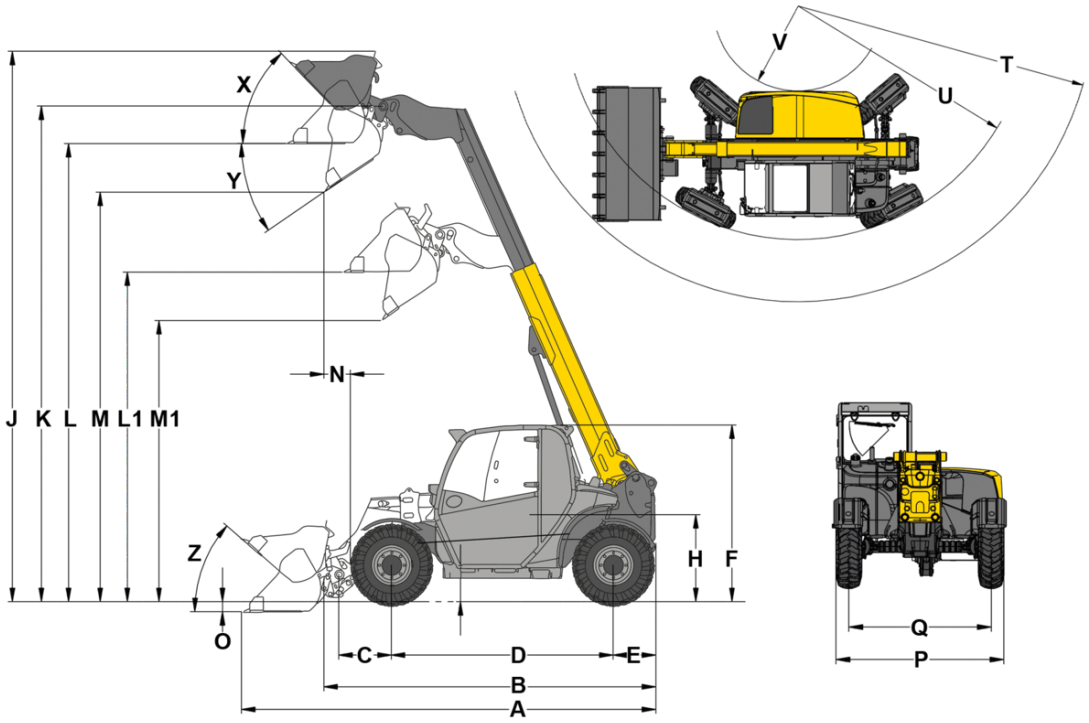
Chassis

Turning radius	3,281.0 mm
Operating pressure	450.0 bar

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Dimensions



A	Total length	4,576 mm
B	Total length without bucket	3,747 mm
C	Bucket pivot point (to center of axle)	581 mm
D	Wheel base	2,449 mm
E	Rear overhang	472 mm
F	Height with cab lowered	1,950 mm
	Height with cab raised	2,150 mm
H	Seat height	962 mm
J	Total working height	6,074 mm
K	Bucket pivot point (max. lift height)	5,471 mm
L1	Load-over height telescopic arm retracted	3,638 mm
L	Load-over height telescopic arm extended	5,056 mm
M1	Dumping height telescopic arm retracted	3,103 mm
M	Dumping height telescopic arm extended	4,520 mm
N	Reach (at M)	293 mm
O	Digging depth	111 mm
P	Total width	1,808 mm
Q	Track width	1,530 mm
S	Ground clearance	256 mm
T	Maximum radius	4,153 mm
U	Radius on the outer edge	3,281 mm
V	Inner radius	1,193 mm
X	Rollback angle at max. lift height	47 °
Y	Dumping angle	35 °
Z	Rollback angle on ground	41 °

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