

TH942

Telehandler



**WACKER
NEUSON**
all it takes!



TH942 Technical specifications

Operating data

Lift height max.	8,750 mm
Weight (operating)	10,500 kg
Turning radius over tyres	4,415 mm

Engine / Motor

Engine / Motor manufacturer	Deutz
Engine performance	100 kW
Displacement	3,621 cm ³
Emission standards stage	IV
Sound emission	104 dB(A)

Power transmission

Traction drive	ecospeed
Speed (standard)	20 km/h
Speed (optional)	30 / 40 km/h
Differential lock	100% front axle additional
Service brake	Multi-disc brake in front and rear axle
Standard tires	460/70R24 (AS-tread)

Steering and operating hydraulics

Duty pump	Load-sensing axial piston pump
Flow rate max. (standard)	140 l/min
Flow rate max. (optional)	187 l/min
Pressure max. (pump)	215 bar

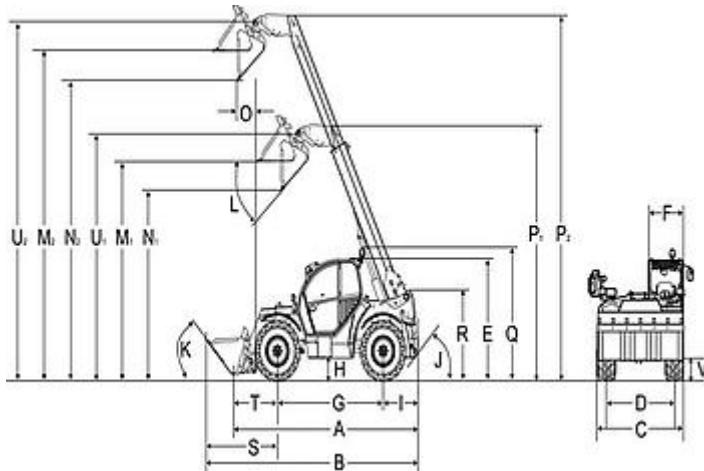
Kinematics

Total rotation angle	152 °
Payload at max. stack height	4,200 kg
Payload at max. reach	1,500 kg
Range (reach)	4,790 mm

Filling capacities

Tank capacity DEF	12 l
Fuel tank capacity	180 l
Hydraulic oil tank	100 l

TH942 Dimensions



B	Overall length with bucket	6,690 mm
A	Overall length without bucket	5,890 mm
C	Overall width without bucket	2,500 mm
D1	Track width front	1,995 mm
D2	Track width rear	2,065 mm
E	Height total	2,570 mm
F	Width of cabin	990 mm
G	Wheelbase	3,150 mm
H	Ground clearance under axle and gearbox	418 mm
I	Center of rear axle to end of vehicle	1,340 mm
J	Rear actuation angle	46 °
K	Tilt-in angle	45 °
L	Dump angle	41 °
M1	Overhead loading height - retracted	5,545 mm
M2	Overhead loading height - extended	8,498 mm
N1	Dump height max. - retracted	5,015 mm
N2	Dump height max. - extended	7,997 mm
O	Dump reach - extended	63 mm
P1	Height - retracted	6,277 mm
P2	Height - extended	9,243 mm
Q	Overall height with rotating beacon	2,740 mm
R	Height of the telescopic arm bearing in the frame	1,935 mm
S	Center of front axle to tip of teeth	2,400 mm
U1	Hinge pin height - retracted	6,116 mm
U2	Hinge pin height - extended	9,083 mm
-	Turning radius at the outer edge of tires	4,415 mm
-	Turning radius at the outer edge of the bucket	5,650 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.
Copyright © 2019 Wacker Neuson SE.