



TH625

Telehandlers

Cost-efficient and powerful

The TH625 is the compact power pack with a lifting height of 236 in and a payload of 5,512 lb. The following features characterize the TH625 telehandler: Comfortable cab with excellent ergonomics and all-round visibility, electronically controlled travel drive with various travel modes, robust telescopic arm with excellent view of the attachment, wide range of options and a modern machine design. The transversely installed motor and the optimized arrangement of components ensure very good maintenance accessibility. The integrated driver assistance system VLS (Vertical Lift System) ensures safety and also increases operating comfort. The TH625 combines power, reliable hydraulics and compact dimensions with sophisticated technology and a convincing price-performance ratio.

Highlights

- Entry-level price made to measure
- Electronically regulated drive system
- Flow Sharing
- Automatic bucket return and shaking function
- VLS (Vertical Lift System)

Technical Data

■ Standard engine data

Engine manufacturer	Perkins	Drive output	55 kW
Motor type	404J-E22T	Drive output	74 HP
Cylinder	4	at max. rpm	2,400 rpm
Drive output	45 kW	Maximum torque	199.1 ft.lbs
Drive output	60 HP	Cylinder capacity	135.3 in ³
at max. rpm	2,400 rpm	Type of coolant	Water/charge air
Maximum torque	163.7 ft.lbs	Exhaust aftertreatment	DOC/DPF
Cylinder capacity	135.3 in ³	Average sound power level LwA (cabin)	95.6 dB(A)
Type of coolant	Water	Guaranteed sound power level LwA (cabin)	97 dB(A)
Exhaust standard level	V	Specified sound pressure level LpA (cabin)	71 dB(A)
Exhaust aftertreatment	DOC/DPF		
Average sound power level LwA (cabin)	94 dB(A)		
Guaranteed sound power level LwA (cabin)	97 dB(A)		
Specified sound pressure level LpA (cabin)	70 dB(A)		

■ Engine data Option 1

Engine manufacturer	Perkins	Payload (max.)	5,512 lb
Motor type	404J-E22TA	Operating weight	10,252 lb
Cylinder	4	Driver's cab	Cab

The illustrations, equipment and data shown may deviate from the current delivery program of your country. Optional equipment subject to additional charge may be shown. Subject to changes.

■ Filling levels

Tank capacity for fuel 25.10 US gal

Tank capacity for hydraulic oil 7.66 US gal

■ Drive system

Type of drive electronically controlled

drive unit hydrostatic via transfer gearbox and universal joint shaft

Speed levels 2

Axle PAL 1660

Travel speed Standard 0-12.43 mph

Travel speed Option 1 0-15.53 mph

Travel speed Option 2 0-21.75 mph

Operating brake disc brake on front axle acting on rear axle via universal joint shaft

Parking brake disc brake - actuation on front axle via handbrake lever, acting on rear axle via universal joint shaft

Differential lock 100 % front axle + rear axle

■ Hydraulic system

Drive hydraulics working pressure (max.) 6,817 psi

Work hydraulics discharge volume (max.) 19.81 gpm

Work hydraulics working pressure (max.) 3,626 psi

■ Kinematics

Lifting cylinder 1

Tipping cylinder 1

Quick change system Mechanical (hydraulically activated)

■ Steering

Steering type Hydrostatic all-wheel steering with end position synchronization

Steering cylinder 2

Steering angle max. 2x38 degree

Oscillating angle of the rear axle \pm 8 degree

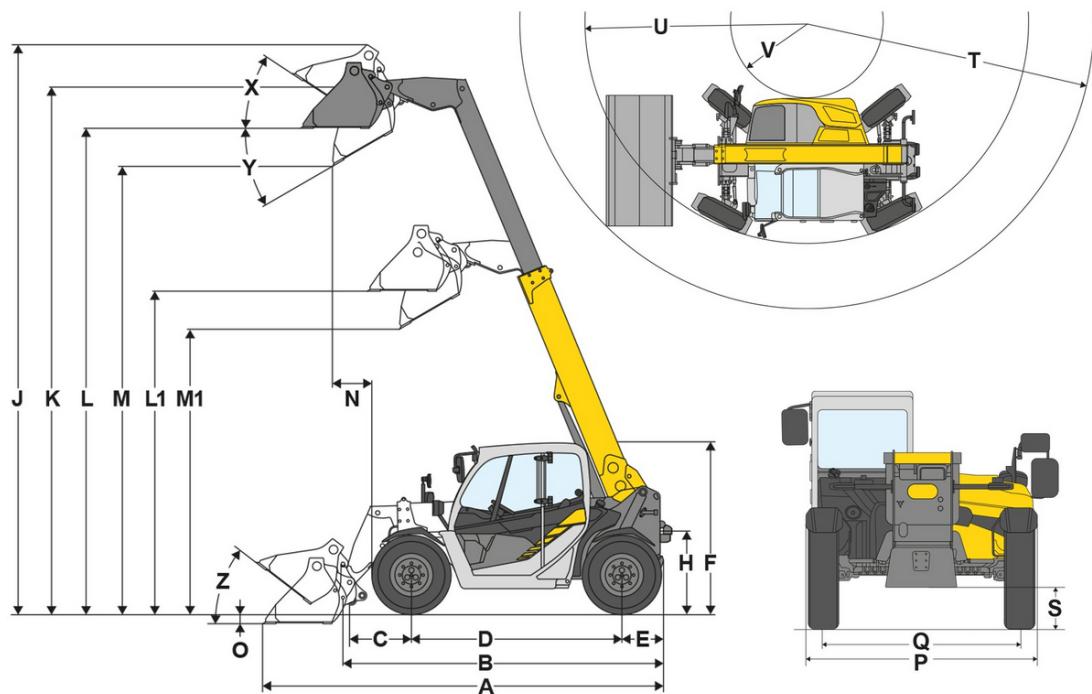
■ Other information

DPF = diesel particulate filter

DOC = diesel oxidation catalyst

SCR = selective catalytic reduction

Dimensions



A	Total length	183.7 in
B	Total length without bucket	153.0 in
C	Bucket pivot point (to center of axle)	28.3 in
D	Wheel base	96.4 in
E	Rear overhang	19.2 in
F	Height with cab	78.5 in
H	Seat height	37.7 in
J	Total working height	260.6 in
K	Bucket pivot point (max. lift height)	241.1 in
L1	Load-over height telescopic arm retracted	147.5 in
L	Load-over height telescopic arm extended	222.1 in
M1	Dumping height telescopic arm retracted	130.2 in
M	Dumping height telescopic arm extended	204.8 in
N	Reach (at M)	17.9 in
O	Digging depth	4.8 in
P	Total width	74.8 in
Q	Track width	65.4 in
S	Ground clearance	11.2 in
T	Maximum radius	170.7 in
U	Radius on the outer edge	131.8 in
V	Inner radius	45.7 in
X	Rollback angle at max. lift height	34 °
Y	Dumping angle	30 °
Z	Rollback angle on ground	38 °