



T6025 Telehandlers

Technical Data

■ Standard engine data

Engine manufacturer	Perkins
Motor type	404J-E22T
Cylinder	4
Drive output	45 kW
Drive output	60.3 HP
at max. rpm	2,400 rpm
Cylinder capacity	135.2 in ³
Type of coolant	Water
Exhaust standard level	V
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)

Battery 77 Ah

Alternator 120 A

■ Weights

Payload (max.)	5,512 lb
Operating weight	10,252 lb

■ Driver's cab

Driver's cab Cab

■ Filling levels

Tank capacity for fuel	25.10 US gal
Tank capacity for hydraulic oil	7.66 US gal

■ Drive system

Type of drive	ecDrive (Electronic Controlled Drive)
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
Parking brake	disc brake
Differential lock	100% front axle

■ Hydraulic system

Drive hydraulics working pressure (max.)	5,947 (6,817) psi
Work hydraulics discharge volume (max.)	19.81 gpm
Work hydraulics working pressure (max.)	3626 psi

■ Kinematics

Lifting cylinder	1
Tipping cylinder	1
Quick change system	Mechanical (hydraulically activated)

■ Electrical system

Operating voltage	12 V
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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.

■ 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 ± 8 degree

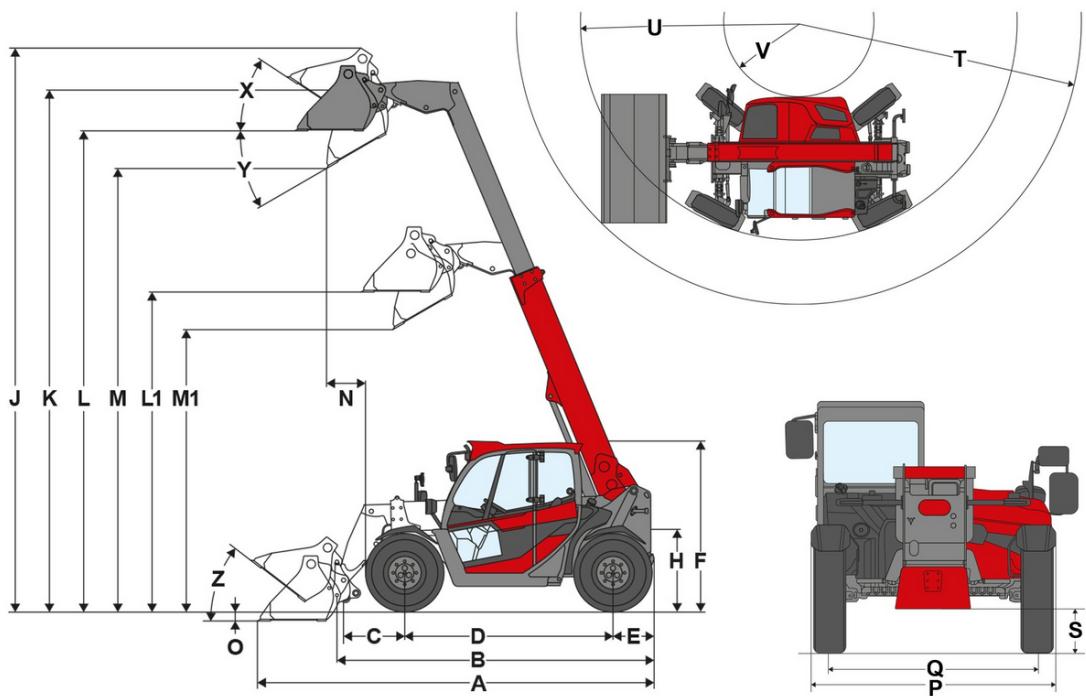
■ Other information

DPF = diesel particulate filter

DOC = diesel oxidation catalyst

SCR = selective catalytic reduction

Dimensions



Standard components	10.5 / 80 - 18 BKT AS ET17
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 °