



KT276

Telehandler

The compact multi-talent

The machine is driven by a Stage V engine with an output of 55 kW / 75 hp, exhaust after-treatment carried out with a combination of DOC and DPF. Using the electronically pilot-operated joystick, extremely sensitive and precise loading cycles can be realized. Work hydraulics are supplied by a powerful hydraulic pump that guarantees quick working cycles by the loading system and that enables the operation of special attachments via the 3rd control circuit, if necessary with a continuous function.

Compactness: Two cab heights - lowest overall height in confined spaces (2x2m class) or optimum all-round visibility thanks to raised cab

Modern operating concept: 7" LCD display, all-in-one joystick and jog dial control element for simple machine control

Motor: Economical consumption and high torque, exhaust gas aftertreatment with DOC and DPF

Travel drive: Hydrostatic travel drive without gearshift with up to 40 km/h travel speed

Smart Attach: Hydraulic attachments can be changed quickly, easily and safely thanks to the optional fully hydraulic quick-change plate

Technical Data

■ Standard engine data

Engine manufacturer	Kohler
Drive output	55.4 kW
Drive output	75 PS
at max. rpm	2,600 U/min
Cylinder capacity	2,482 cm ³
Exhaust standard level	V
Exhaust aftertreatment	DOC / DPF

■ Filling levels

Tank capacity for fuel	95 l
Tank capacity for hydraulic oil	130 l

■ Drive system

Travel speed Standard	0-20 km/h
Travel speed Option 1	0-30 km/h
Travel speed Option 2	0-40 km/h
Differential lock	100 % front axle

■ Hydraulic system

Work hydraulics discharge volume (max.)	103 l/min
Work hydraulics working pressure (max.)	260 bar

■ Steering

Steering angle max.	38 degree
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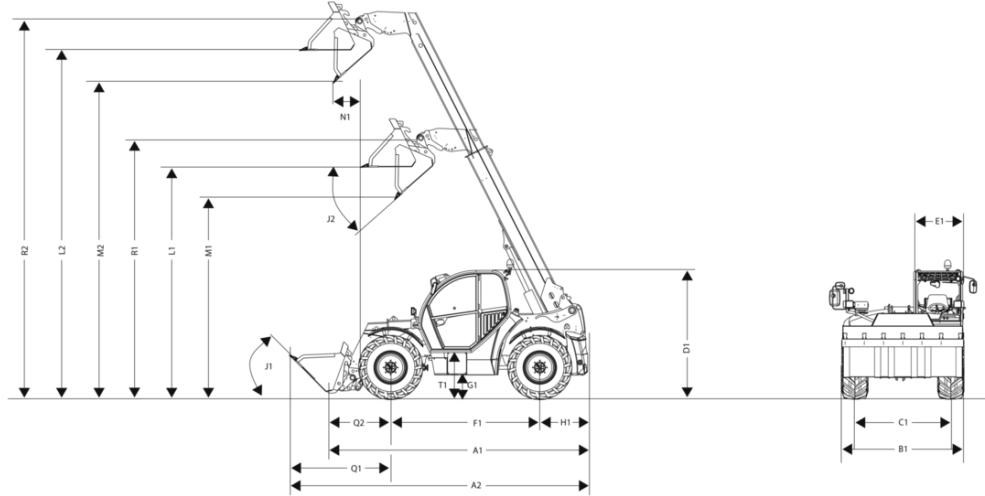
■ Noise characteristic values

Guaranteed sound power level LwA (cabin)	101 dB(A)
Measured sound power level LwA	95.9 dB(A)
Sound pressure level at the operator's ear	77 dB(A)

■ Weights

Bucket capacity (standard bucket)	0.85 m ³
Payload (max.)	2,700 kg
Payload at max. reach	1,000 kg
Payload at max. stacking height	1,800 kg
Stacking height (max.)	5,730 mm
Payload max. (LSP 500 mm)	2,700 kg
Operating weight	4,400 - 5,200 kg
Thrust force (max.)	44 kN
Lift capacity (max.)	28 kN

Dimensions



A1	Total length	4,400 mm
B1	Total width without bucket	1,960 mm
C1	Front track: rear	1,660 mm
D3	Total height of low cab	1,980 mm
D4	Total height of high cab	2,100 mm
D5	Total height of low cab with rotating beacon	2,205 mm
D6	Total height of high cab with rotating beacon	2,325 mm
E1	Cab width	825 mm
F1	Wheel base center	2,650 mm
G1	Ground clearance under axle and transmission, wading depth	300 mm
H1	Distance center rear wheel to rear	730 mm
I1	Rear approach angle (slope angle)	76 °
J1	Dumping angle	45 °
K1	Max. stacking height	5,790 mm
J2	Dumping angle	22 °
L1	Load-over height: retracted	3,730 mm
L2	Load-over height: extended	5,600 mm
M1	Dumping height: retracted	3,450 mm
M2	Dumping height: extended	5,280 mm
N1	Dumping width: extended	680 mm
Q1	Distance center front wheel to bucket leading edge	1,770 mm
Q2	Distance center front wheel bearing quick change frame	1,030 mm
R1	Bucket pivot point: retracted	4,210 mm
R2	Bucket pivot point: extended	6,080 mm
S1	Turning radius outer edge wheels	3,670 mm
S2	Turning radius outer edge bucket	4,500 mm
T1	Entry height cab floor	480 mm