



## KT3610

### Telehandler

#### Aiming high with compact dimensions

The vehicle has a length (without bucket) of only 5.03 meters and is 2.28 meters wide. This puts the vehicle in the "compact all-rounder" class, which also includes the successful KT407 model. With an operating weight of 8,200 kg (option-dependent) and the combination of compact dimensions and 3-part telescopic arm, the KT3610 achieves a maximum stacking height of 9.50 m and a maximum payload of 3.6 t.

**Cab heights:** Overall height of just 2.31 m with standard cab and 24-inch tyres as standard, optionally with a cab with increased height of 18 cm

**Smart Handling:** Due to the intelligent overload system there are no loads in the overload area and, as a result, the machine does not tip over lengthwise

**Drive system:** Sensitive working and high pushing power as a result of the variable, hydrostatic drive system

**Ready for use:** Robustness and reliability in combination with lift height and reach are perfect for the handling of bales.

**Visibility:** Perfect view of the working area due to the steeply sloping engine bonnet

## Technical Data

### Standard engine data

Engine manufacturer	Deutz
Drive output	100 kW
Drive output	136 PS
at max. rpm	2,300 U/min
Cylinder capacity	3,621 cm <sup>3</sup>
Exhaust standard level	V
Exhaust aftertreatment	DOC / DPF / SCR

### Weights

Payload (max.)	3,600 kg
Payload at max. reach	400 kg
Payload at max. stacking height	1,450 kg
Stacking height (max.)	9,500 mm
Payload max. (LSP 500 mm)	3,600 kg
Operating weight	7,600 - 8,200 kg
Thrust force (max.)	50 kN
Lift capacity (max.)	43 kN

### Filling levels

Tank capacity for fuel	100 l
Tank capacity for hydraulic oil	100 l
Tank capacity for urea solution	9.5 l

### Drive system

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

### Hydraulic system

Work hydraulics discharge volume (max.)	140 l/min
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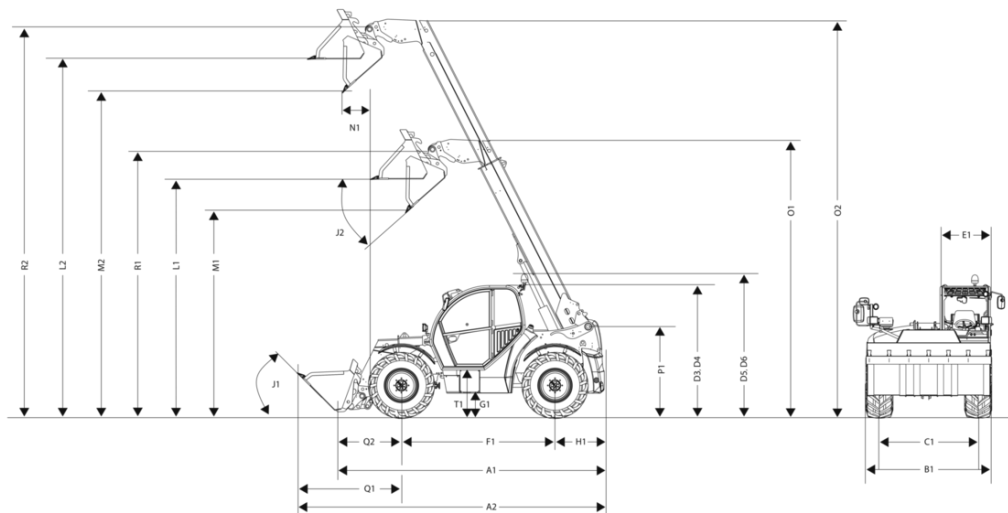
### Steering

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	99.2 dB(A)
Sound pressure level at the operator's ear	72 dB(A)

## Dimensions



A1	Total length	5,030 mm
A2	Total length with bucket	5,830 mm
B1	Total width without bucket	2,285 mm
C1	Front track: rear	1,880 mm
D3	Total height of low cab	2,310 mm
E1	Cab width	990 mm
F1	Wheel base center	2,850 mm
G1	Ground clearance under axle and transmission, wading depth	415 mm
H1	Distance center rear wheel to rear	740 mm
I1	Rear approach angle (slope angle)	60 °
J1	Dumping angle	44 °
J2	Dumping angle	45 °
L1	Load-over height: retracted	4,700 mm
L2	Load-over height: extended	9,330 mm
M1	Dumping height: retracted	4,200 mm
M2	Dumping height: extended	8,760 mm
N1	Dumping width: extended	1,980 mm
O1	Tele extension length: retracted	5,480 mm
O2	Tele extension length: extended	10,120 mm
P1	Total height telescopic arm mounting in frame	1,600 mm
Q1	Distance center front wheel to bucket leading edge	2,250 mm
Q2	Distance center front wheel bearing quick change frame	1,440 mm
R1	Bucket pivot point: retracted	5,300 mm
R2	Bucket pivot point: extended	10,000 mm
S1	Turning radius outer edge wheels	3,840 mm
S2	Turning radius outer edge bucket	5,160 mm
T1	Entry height cab floor	720 mm
D4	Total height of high cab	2,490 mm
D5	Total height of low cab with rotating beacon	2,540 mm
D6	Total height of high cab with rotating beacon	2,720 mm
K1	Max. stacking height	9,500 mm