

KT3610

Telehandlers > 4t



KRAMER
on the safe side



Reach new dimensions with the KT3610

With the KT3610, Kramer reaches new dimensions in terms of reach and lift height, and as a result a 3-piece boom ensures maximum compactness. The vehicle is only 5.03 metres in length (without bucket) and 2.28 metres wide. As a result, the vehicle is part of the “perfect all-rounder” class for its diverse application within the telehandler portfolio, included in this is KT407 success story. The KT3610 reaches a maximum stacking height of 9.50 metres and a maximum payload of 3,600 kilogrammes with its operating weight of 8,200 kilogrammes (option-dependent) and compact dimensions.

- Two cabin heights available: With the standard cabin, the vehicle is predestined for low stabling and passages. With the standard 24 inch tyres, the vehicle has a total height of 2.31 metres. Alternatively, there is the option available for a cabin that is raised by 18 centimetres.
- Smart Handling: the intelligent overload protection system prevents loads from going into the overload range and prevents the machine from tipping in the longitudinal direction.
- Large range of options: adapt the KT3610 to your individual needs
- Robustness & reliability: in combination with the lift height and reach - perfect for bale handling

KT3610 Technical specifications

Operating data

Max. payload	3,600 kg
Max. stack height	9,500 mm
Payload at max. reach	400 kg
Stack height at max. payload	4,600 mm
Reach at max. payload	1,800 mm
Max. reach	6,500 mm
Turning radius over tyres	3,840 mm
Operating weight	7,600 kg

Engine / Motor

Engine / Motor manufacturer	Deutz
Type / Model	TCD 3.6/L4
Engine performance	100 kW
Torque	500
Emission standards stage	V
Exhaust aftertreatment system	DOC DPF SCR

Power transmission

Traction drive	Hydrostat
Driving speed (option)	40 km/h
Differential lock	45% self-locking differential on front axle
Service brake	Foot-operated mechanical disc brake
Parking brake	Hand-operated mechanical disc brake
Standard tires	405 / 70-24

Operating hydraulics

Duty pump	Load-sensing axial piston pump
Max. pump discharge capacity	140 l/min
Max. pump pressure	260 bar

Kinematics

Bucket capacity	1 m ³
Total swing angle of tool carrier	155 °

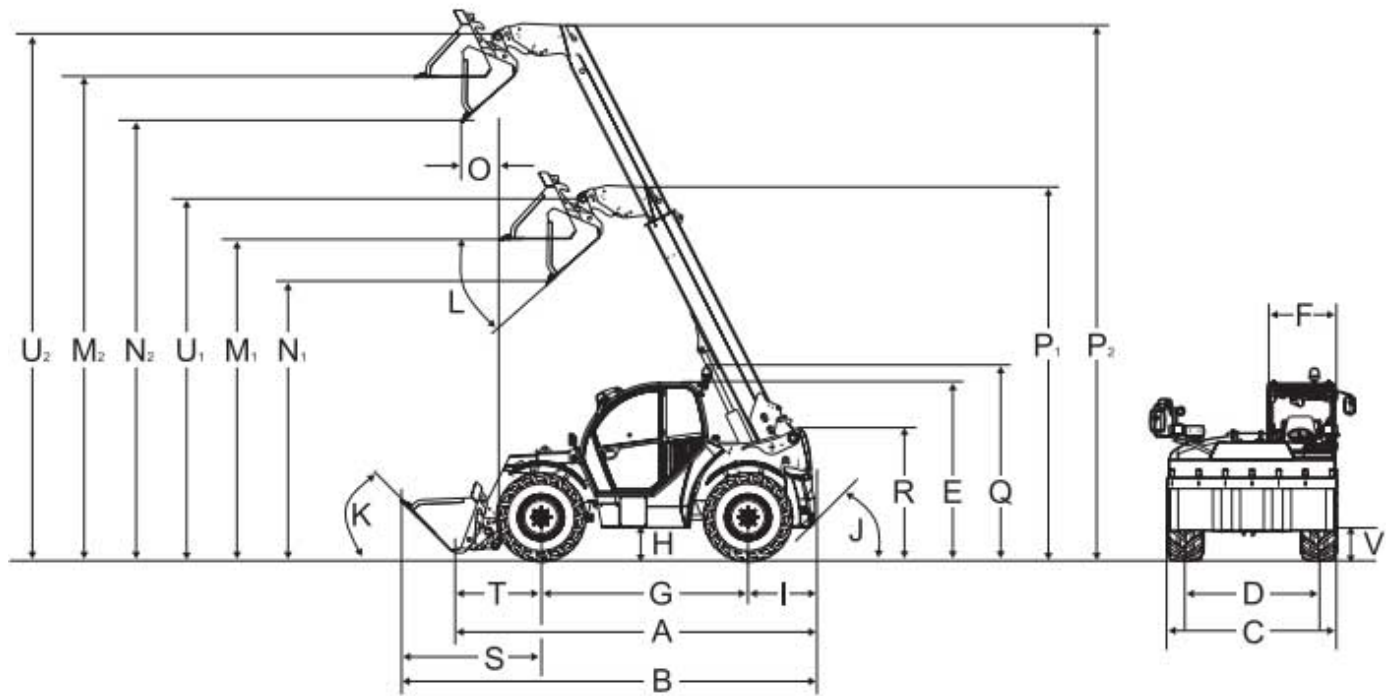
Filling capacities

Fuel tank	100 l
DEF tank	9.5 l
Hydraulic oil tank	100 l

Sound emission

Measured value	105 dB(A)
Guaranteed value	106 dB(A)
Noise level at the driver's ear	72 dB(A)

KT3610 Dimensions



A	Overall length	5,030 mm
B	Overall length with bucket	5,830 mm
C	Overall width without attachment	2,285 mm
D	Track width front	1,880 mm
E	Total height	2,310 mm
F	Cabin width	990 mm
G	Wheelbase center	2,850 mm
H	Ground clearance under axle and gearbox	415 mm
I	Distance center of rear wheel to rear	740 mm
J	Rear actuation angle	60 °
K	Tipping angle	44 °
L	Tip-out angle	45 °
M1	Overhead loading height - retracted	4,700 mm
M2	Overhead loading height - extended	9,330 mm
N1	Dumping height - retracted	4,200 mm
N2	Dumping height - extended	8,760 mm
O	Dump reach - extended	1,980 mm
Q	Total height with rotating beacon	2,540 mm
R	Total height of the telescopic arm bearing in the frame	1,600 mm
S	Distance from the front wheel center to the front edge of the bucket	2,250 mm
T	Distance from the center of the bearing of the front wheel to the quick-change frame	1,440 mm
U1	Bucket pivot point - retracted	5,300 mm
U2	Bucket pivot point - extended	10,000 mm
V	Transport position with attachment	250 mm
	Turning radius at the outer edge of the wheels	3,840 mm
	Entry height, cabin floor	720 mm
	Turning radius at the outer edge of the bucket	5,025 mm

All statements without guarantee. More detailed information on engine power can be found in the operator's manual and product brochures. Subject to alterations and errors excepted. Applicable also to illustrations.