





## 3610

## **Telehandler**

A hero with a strong arm.

With an operating weight of 8,200 kg and its compact dimensions, the 3610 achieves a maximum stacking height of 9.50 m and a maximum payload of 3,600 kg. The 3-piece boom ensure maximum compactness. The vehicle has a length of just 5.03 m and is 2.28 m wide. As a result, the vehicle belongs to the "perfect all-rounder" class for its diverse application in the Kramer telehandler portfolio and is popular, above all, in the recycling sector.

Cabin heights: In the standard cab with the 24-inch tires fitted as standard, the vehicle has an overall height of just 2.31 m. Alternatively, an 18 cm higher cab is available as an option.

Increased safety: Smart Handling, an intelligent overload system that avoids tilting the machine longitudinally.

Plenty of ride comfort: The machine is equipped with a bucket return automatic, which greatly facilitates operation.

EquipCare: The telematics solution installed as standard provides all the machine's figures and data at a glance.

Drive system: The continuously variable hydrostatic traction drive enables sensitive work and high pushing forces.

## **Technical Data**

Exhaust after-treatment	DOC / DPF / SCR
Engine manufacturer	Deutz
Drive output	100 kW
at max. rpm	2,300 U/min
Displacement	3,621 cm <sup>3</sup>
Drive output	136 PS
Operating weight	7,600 - 8,200 kg
Payload (max.)	3,600 kg
Payload at max. reach	400 kg
Payload at max. stacking height	1,450 kg
Payload max. (LSP 500 mm)	3,600 kg

Ripping force / Break out force (max.) 50 kN

Lift capacity (max.)	43 kN
Stacking height (max.)	9,500 mm
Tank capacity for fuel	100 l
Tank capacity for hydraulic oil	100
Tank capacity for urea solution	9.5
Travel speed Standard	0-30 km/h
Travel speed Option 1	0-20 km/h
Travel speed Option 2	0-40 km/h
Work hydraulics discharge volume (max.)	140 l/min
Work hydraulics working pressure (max.)	260 bar
Steering angle max.	38 Grad

## Dimensions

A2 B1 C1 D3	Total length with bucket  Total width without bucket  Front track/rear  Gesamthöhe niedrige Kabine  Gesamthöhe hohe Kabine	5,830 mm 2,285 mm 1,880 mm 2,310 mm
C1	Front track/rear  Gesamthöhe niedrige Kabine	1,880 mm 2,310 mm
	Gesamthöhe niedrige Kabine	2,310 mm
D3	-	
	Gesamthöhe hohe Kabine	
D4		2,490 mm
D5	Gesamthöhe mit Rundumkennleuchte niedrige Kabine	2,540 mm
D6	Gesamthöhe mit Rundumkennleuchte hohe Kabine	2,720 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
l1	Rear approach angle (slope angle)	60 °
J1	Dumping angle	44 °
J2	Dumping angle	45 °
K1	Load-over height / retracted	4,700 mm
K2	Load-over height / extended	9,330 mm
L1	Dumping height / retracted	4,200 mm
L2	Dumping height / extended	8,760 mm
M1	Dumping width / extended	1,980 mm
N1	Tele extension length / retracted	5,480 mm
N2	Tele extension length / extended	10,120 mm
O1	Total height telescopic arm mounting in frame	1,600 mm
P1	Distance center front wheel to bucket leading edge	2,250 mm
P2	Distance center front wheel bearing quick change frame	1,440 mm
Q1	Bucket pivot point / retracted	5,300 mm
Q2	Bucket pivot point / extended	10,000 mm
R1	Turning radius outer edge wheels	3,840 mm
R2	Turning radius outer edge bucket	5,025 mm
S1	Entry height cab floor	720 mm