

KT306

Telehandlers < 3.5t



KRAMER
on the safe side



The manoeuvrable Kramer telehandler KT306 impresses with compact dimensions. The machine has a lift capacity of 3.0 tonnes and a stacking height of 6 metres. The 136 hp engine is characterised by the highest performance. The hydrostatic travel drive ensures the smooth execution of all loading tasks and increases productivity. The ecospeed travel drive with 40 km/h incl. Smart Driving is available as an option. The ergonomically and functionally designed cabin with low overall height ensures harmonious work is done.

- Lift capacity: 3 tonne payload and a stacking height of 6 metres
- Easy entry: The wide entry and the additional handle provide for a high level of safety when entering and exiting the cab
- Efficiency: The easily accessible knob for pressure release of the 3rd control circuit allows an even faster replacement of attachments
- Compactness: Compact dimensions ensure safe working, even in tight spaces
- Operating concept: The electronic pilot operated joystick and the 360° panoramic view ensure simple and safe operation

KT306 Technical specifications

Operating data

Max. payload (LSP 500 mm)	3,000 kg
Max. stack height	6,150 mm
Payload at max. stack height	2,500 kg
Stack height at max. payload	5,770 mm
Reach at max. payload	1,680 mm
Max. reach	3,280 mm
Operating weight (max.)	6,620 kg
Total swing angle of tool carrier	155 °

Engine / Motor

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

Power transmission

Traction drive	Hydrostat
Driving speed (standard)	30 km/h
Driving speed (option)	20 km/h
Driving speed (option) ecospeed	40 km/h
Differential lock	Self-locking differential 45% in the front axle
Standard tires	405/70-24

Operating hydraulics

Duty pump	Gear pump with LUDV
Max. pump discharge capacity	100 l/min
Max. pump pressure	260 bar

Filling capacities

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

Sound emission

Measured value	105 dB(A)
Guaranteed value	106 dB(A)
Noise level at the driver's ear	78 dB(A)

Vibrations

Total vibrations value of the upper body extremities	< 2,5 m/s ²
Highest effective value of weighted acceleration for the body	< 0,5 m/s ²

KT306 Dimensions

A	Overall length	4,580 mm
B	Overall length with bucket	5,300 mm
C	Overall width without attachment	2,285 mm
D	Track width front	1,880 mm
D	Track width rear	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	630 mm
J	Rear actuation angle	45 °
K	Tipping angle	49 °
L	Tip-out angle	41 °
M1	Overhead loading height - retracted	4,070 mm
M2	Overhead loading height - extended	5,970 mm
N1	Dumping height - retracted	3,580 mm
N2	Dumping height - extended	5,480 mm
O	Dump reach - extended	270 mm
P1	Length Tele Auszugslänge - eingefahren	4,670 mm
P2	Length Tele Auszugslänge - ausgefahren	6,570 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	1,820 mm
T	Distance from the center of the bearing of the front wheel to the quick-change frame	1,100 mm
U1	Bucket pivot point - retracted	4,585 mm
U2	Bucket pivot point - extended	6,485 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	4,900 mm