

4507

Telehandlers > 7 m



KRAMER
on the safe side



The robust Kramer telescopic

Kramer telehandlers show their strength under particularly harsh working conditions. Thanks to the load-sensing working hydraulics, they achieve fast work cycles. Cleverly designed maintenance access, a lift capacity of 4.5t and a stacking height of 7.0 m impress in everyday application. The high torque, agile ecospeed drive system offers enormous performance reserves and also masters difficult conditions without a problem. The small outside turning radius thanks to the all-wheel steering and the fast loading cycles increase efficiency on site, even when space is limited.

- Created for the routine: The optimal setup of the loading system ensures the best visibility of the attachments and the quickhitch plate
- All-round visibility: The spacious cab with a window area of 3.6 m² enables a perfect overview on all sides
- Stacking height: The telescoping loading system enables a stacking height of over 7 m
- Loader unit: The z-kinematics of the telescopic wheel loader ensures high tearing forces and make a quick dumping possible
- Operating concept: The Kramer operating concept with the aid of the all-in-one joystick allows for an intuitive operation of all functions

4507 Technical specifications

Operating data

Max. payload (LC 500 mm)	4,500 kg
Max. stack height	7,017 mm
Payload at max. stack height	3,300 kg
Payload at max. reach	1,500 kg
Stack height at max. payload	5,100 mm
Reach at max. payload	1,600 mm
Max. reach	3,790 mm
Turning radius over tyres	4,240 mm
Operating weight (max. without add-on equipment)	9,000 kg
Total swing angle of tool carrier	152 °
Bucket capacity (standard bucket)	1.2 m ³

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	ecospeed
Travel speed (Serie)	20 km/h
Travel speed (optional)	30 km/h
Travel speed (Option)	40 km/h
Differential lock	100 % switchable in front axle
Standard tires	405/70-24

Operating hydraulics

Duty pump	Load Sensing
Max. pump discharge capacity	140 l/min
Max. pump pressure	260 bar

Filling capacities

Fuel tank	180 l
DEF tank	13 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	78 dB(A)

Vibrations

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

< 0,5 m/s²

All statements without guarantee.

Payload at max. lift height: with hydraulic leveling

Stacking height at max. payload: with hydraulic leveling

Sound emission: The measurement occurs according to the requirements of the EN 1459 standard and the 2000/14/EC directive. Measuring area: asphalted surface

Vibrations: Uncertainty of measurement as specified in ISO/TR 25398:2006. Please instruct or inform the operator of possible hazards from vibrations.

Vibrations: Total vibrations value of the upper body extremities: on level and secure ground driving appropriately

Vibrations: Highest effective value of weighted acceleration for the body: use in extraction under harsh environmental conditions

Additional technical data is available in the detailed brochure within the informational material section

4507 Dimensions



A	Overall length	4,985 mm
B	Overall length with bucket	6,160 mm
C	Overall width without attachment	2,500 mm
D1	Track width front	1,995 mm
D2	Track width rear	2,065 mm
E	Total height	2,570 mm
F	Cabin width	990 mm
G	Wheelbase center	2,950 mm
H	Ground clearance under axle and gearbox	418 mm
I	Distance center of rear wheel to rear	950 mm
J	Rear actuation angle	36 °
K	Tipping angle	45 °
L	Tip-out angle (standard bucket up)	41 °
M1	Overhead loading height - retracted	4,518 mm
M2	Overhead loading height - extended	6,835 mm
N1	Dumping height - retracted	3,865 mm
N2	Dumping height - extended	6,183 mm
O	Dump reach - extended	495 mm
P1	Length	5,287 mm
P2	Length	7,604 mm
Q	Total height with rotating beacon	2,710 mm
R	Total height of the telescopic arm bearing in the frame	1,761 mm
S	Distance from the front wheel center to the front edge of the bucket max.	2,260 mm
T	Distance from the center of the bearing of the front wheel to the quick-change frame	753 mm
U1	Bucket pivot point - retracted	5,092 mm

U2	Bucket pivot point - extended	7,409 mm
V	Transport position with attachment	250 mm
-	Turning radius at the outer edge of the wheels	4,240 mm
-	Entry height, cabin floor	975 mm
-	Turning radius at the outer edge of the bucket	5,265 mm

All statements without guarantee.

Machine dimensions can vary depending on tyres.

'Total length' and 'Distance from center of rear wheel to the rear':

- with hitch coupling + 70 mm (KT276); + 320 mm (KT306, KT356, KT307, KT357, KT447, KT507, KT557); + 154 (KT559)
- with height adjustable ball hitch + 320 mm (KT306, KT356, KT307, KT357, KT447, KT507, KT557)
- with fixed ball hitch + 200 mm (KT306, KT356, KT307, KT357, KT447, KT507, KT557)

'Total width without bucket' with standard bucket 5 depending on the tyres, with folded-in mirrors

'Rear approach angle (departure angle)' with ball hitch 51° (KT276); 32° (KT306, KT356, KT307, KT357)

Please note: that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions. Subject to alterations and errors excepted. Applicable also to illustrations.

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