

3507

Telehandlers > 7 m



KRAMER
on the safe side



Strong performance in a compact format

The Kramer telehandler 3507 is the ideal telehandler for various applications. The telehandler is designed to be compact, has a low overall height and a small turning radius. Despite its dimensions, it can be used in many ways thanks to a stacking height of 7 m and 3.5 t of payload. The variable drive system up to a maximum of 40 km/h, the 140 l/min load-sensing work hydraulics and intelligent driver-assist systems all ensure the 3507 telehandler operates with maximum economic efficiency. The ergonomic and functional cabin provides a stress-free working environment in this telehandler.

- 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
- Overhead loading height: The telescoping loading system enables a stacking height of 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

3507 Technical specifications

Operating data

Max. payload (LC 500 mm)	3,500 kg
Max. stack height	7,000 mm
Payload at max. stack height	2,200 kg
Payload at max. reach	1,200 kg
Stack height at max. payload	5,220 mm
Reach at max. payload	1,680 mm
Max. reach	3,760 mm
Operating weight (without add-on equipment)	7,620 kg
Total swing angle of tool carrier	155 °
Bucket capacity (standard bucket)	1 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	Hydrostat
Travel speed (Serie)	20 km/h
Travel speed optional	30 km/h
Travel speed optional	40 km/h
Differential lock	Self-locking differential 45%
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

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	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

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

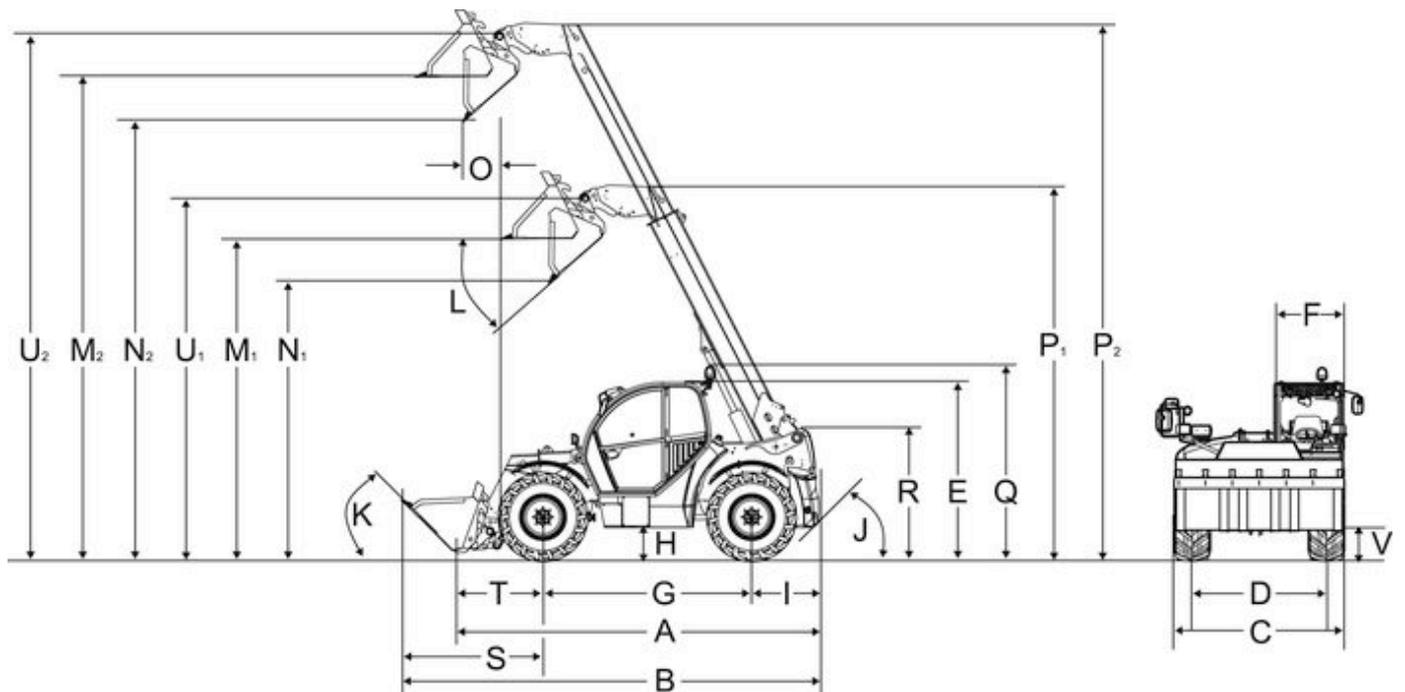
Vibrations: Uncertainty of measurement as specified in ISO/TR 25398:2006. Please instruct or inform the operator of possible hazards from vibrations.

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

3507 Dimensions



A	Overall length	4,880 mm
B	Overall length with bucket	5,600 mm
C	Overall width without attachment	2,285 mm
D1	Track width front	1,880 mm
D2	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	830 mm
J	Rear actuation angle	45 °
K	Tipping angle	49 °
L	Tip-out angle (bucket)	41 °
M1	Overhead loading height - retracted	4,520 mm
M2	Overhead loading height - extended	6,820 mm
N1	Dumping height - retracted	4,030 mm
N2	Dumping height - extended	6,330 mm
O	Dump reach - extended	110 mm
P1	Length retracted	5,255 mm
P2	Length extended	7,820 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	1,920 mm
T	Distance from the center of the bearing of the front wheel to the quick-change frame	1,200 mm
U1	Bucket pivot point - retracted	5,035 mm

U2	Bucket pivot point - extended	7,335 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	5,000 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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