

# KT507

Telehandlers > 4t



**KRAMER**  
*on the safe side*



The solid and sturdy telehandler KT507 ensures max. power output and meets high user requirements in all aspects of machine operation. The load-sensing hydraulics combined with the Kramer ECOSPEED drive system ensure greatly increased productivity. The telehandler is equipped with a 136 hp Deutz engine as standard and achieves a lift capacity of 4.8 tonnes and a lift height of 7 metres. If the engine's ventilation grill becomes blocked, e.g. when handling straw, it can be cleared by using the reversing fan.

- Variety of options: The comprehensive range of offers allow you to configure your machine specifically
- Power transmission: The standard 100% connectable differential lock in the front axle ensures optimal power transmission
- Optimised operation: The joystick integrated in the driver's console prevents relative movements to the operator, thus ensuring fatigue-free work
- Air duct: The air intake and the air outlet prevent dirt from swirling
- Lift capacity: 4.8 tonne payload and a stacking height of 7 metres

## KT507 Technical specifications

### Operating data

Payload bei max. Reichweite	1,700 kg
Max. payload (LSP 500 mm)	4,800 kg
Max. stack height	7,017 mm
Payload at max. stack height	3,500 kg
Stack height at max. payload	5,800 mm
Reach at max. payload	1,700 mm
Max. reach	3,790 mm
Turning radius over tyres	4,240 mm
Operating weight (max.)	9,600 kg
Bucket capacity	1.2 m <sup>3</sup>

### 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
Driving speed (option)	30 km/h
Travel speed (Option)	40 km/h
Differential lock	100% in the front axle
Standard tires	460/70-24

### Operating hydraulics

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

### Kinematics

Total swing angle of tool carrier	152 °
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### Filling capacities

Fuel tank	180 l
DEF tank	13 l
Hydraulic oil tank	100 l

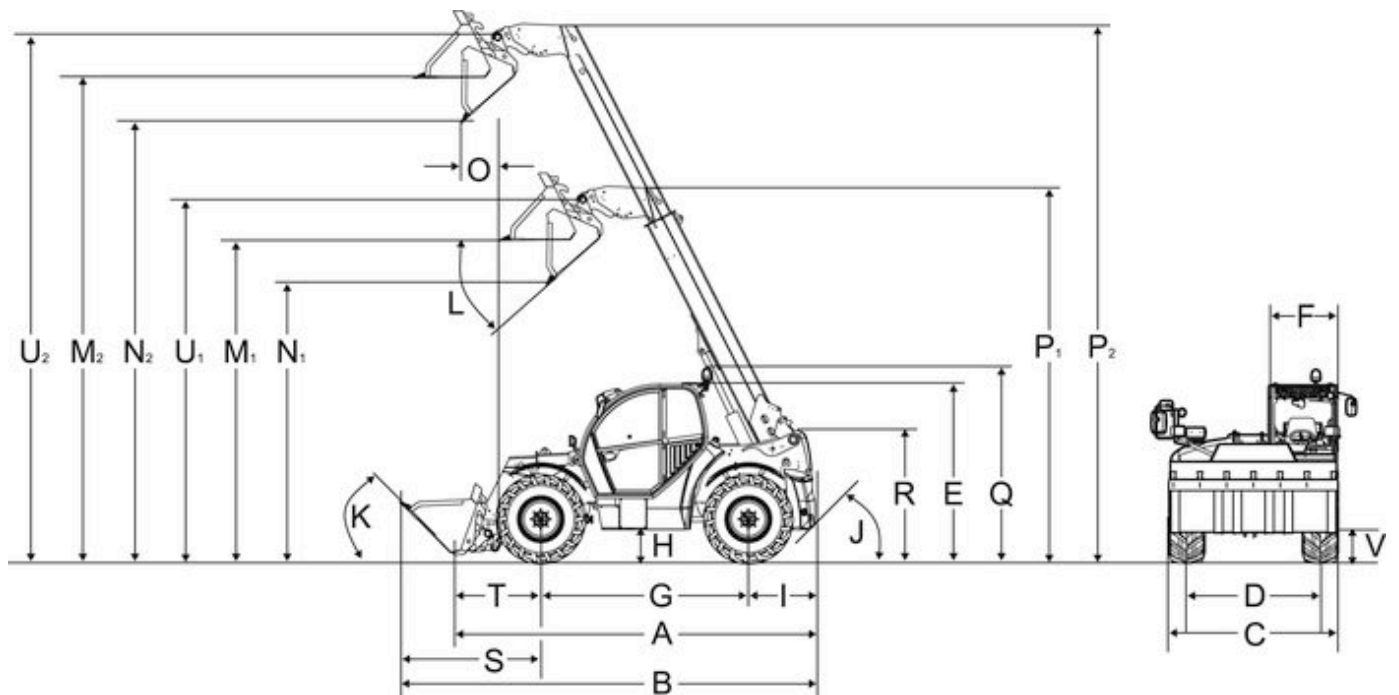
### Sound emission

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 <sup>2</sup>
Highest effective value of weighted acceleration for the body	< 0,5 m/s <sup>2</sup>

## KT507 Dimensions



A	Overall length	4,985 mm
B	Overall length with bucket (max.)	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	36.5 °
K	Tipping angle	45 °
L	Tip-out angle	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 Tele Auszugslänge - eingefahren	5,287 mm
P2	Length Tele Auszugslänge - ausgefahren	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