

# 4007

## Telehandlers > 7 m



**KRAMER**  
*on the safe side*



### The most powerful multi-talent

With 4 tonnes of payload and 7 metres of stacking height, the Kramer telehandler 4007 is impressive. All loading work is easily done with this Kramer telehandler thanks to the hydrostatic drive system. The cabin is extremely functional and has many functions that make the 4007 intuitive to use and offer optimal ride comfort.

- The quick changing of attachments is no problem thanks to the Kramer quickhitch plate: and the pressure release of the 3rd control circuit. Thanks to the 360° panoramic view from the cabin, you always have the loader unit in view.
- The machine's ease of use is noticed during maintenance too: the engine hood can be opened particularly wide and hydraulic oil and coolant can be checked via the inspection glass.
- The ecospeed transmission combines the advantages of the sensitivity of a hydrostatic drive system with the increased traction forces and pushing power of a torque converter.
- The powerful 100 kW/136 hp Deutz engine offers

sufficient reserves for all activities on various construction sites and other application areas.

- The 4007 is equipped with the Smart Handling driver assistance system as a standard. With three different modes, it supports the end user with the economic, safe and comfortable operation of the machine and the attachments.

## 4007 Technical specifications

### Operating data

Max. payload	4,000 kg
Max. stack height	7,000 mm
Payload at max. stack height	2,400 kg
Payload at max. span	1,500 kg
Stack height at max. payload	4,500 mm
Reach at max. payload	1,750 mm
Max. reach	3,760 mm
Turning radius over tyres	3,840 mm
Operating weight	7,850 kg

### 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 (Series)	20 km/h
Travel speed (Option)	30 km/h
Travel speed (Option)	40 km/h
Differential lock	Self-locking differential in the front axle
Standard tires	405/70-24 (AS-tread)

### 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	104 dB(A)
Guaranteed value	106 dB(A)
Noise level at the driver's ear	76 dB(A)

### Vibrations

Total vibrations value of the upper body extremities	< 2.5 m/s <sup>2</sup> (<8.2 feet/s <sup>2</sup> )
Highest effective value of weighted acceleration for the body	< 0.5 m/s <sup>2</sup> / 1.28 m/s <sup>2</sup> (1.64 feet/s <sup>2</sup> / 4.19 feet/s <sup>2</sup> )

Errors and omissions are reserved.

Noise emissions: The measurement occurs as per the requirements of the standard EN 1459 and the directive 2000/14/EC. Measuring station: Asphalted surface.

Vibrations:

- with hydraulic levelling
- Uncertainties of measurement as specified in ISO/TR 25398:2006. Please instruct or inform the operator of possible dangers caused by vibrations.
- Vibration total value of the upper body members: on flat and solid ground with the corresponding driving style
- Maximum effective value of the weighted acceleration for the body: Use in extraction under harsh environmental conditions

## 4007 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	60 °
K	Tipping angle	49 °
L	Tip-out angle	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	5,255 mm
P2	Length	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

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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