

# KL41.8

Wheel Loaders > 4t



**KRAMER**  
*on the safe side*



## The powerful sturdy wheel loader with plenty of comfort

The KL41.8 wheel loader is designed to withstand incredibly harsh application conditions. This machine convinces with a high degree of reliability and functionality with optimal manoeuvrability and stability. The KL41.8 is equipped with a comfortable cabin in which the operator's controls are ergonomically arranged. The use of high quality components and the excellent craftsmanship are a matter of course for our 8-series machines.

- The wide entries and exits on both sides enable safe entering and exiting of the cabin
- Maximum pushing power and the best traction thanks to the efficient high-pressure drive system and 100% differential lock
- The three steering modes of front wheel, all-wheel and crab steering are available as a standard, which allows for maximum flexibility
- The large cabin with glazing of large areas enables excellent all-round visibility
- The large engine hood that opens wide offers easy access to all maintenance areas

## KL41.8 Technical specifications

### Operating data

Bucket capacity	1.05 m <sup>3</sup>
Operating weight	4,900 kg

### Engine / Motor

Engine / Motor manufacturer	Deutz
Engine performance	55 kW
Emission standards stage (standard)	V

### Power transmission

Traction drive	Automotive continuously variable, hydrostatic axial piston drive
Travel speed	20 km/h
Driving speed (option)	30 km/h
Driving speed (option)	40 km/h
Standard tires	16/70-20
Differential lock	100% FA + RA
Max. steering angle	40 °

### Steering and operating hydraulics

Max. pump discharge capacity	83 l/min
Max. pump pressure	240 bar

### Kinematics

Design system	P-kinematics
Payload (standard bucket)	2,050 kg
Tipping load (Standard bucket)	4,100 kg
Tilt-in angle	50 °
Tip-out angle	42 °

### Filling capacities

Fuel tank	100 l
Hydraulic oil tank	64 l

### Sound emission

Measured value	100.4 dB(A)
Guaranteed value	101 dB(A)
Noise level at the driver's ear	77 dB(A)

### Vibrations

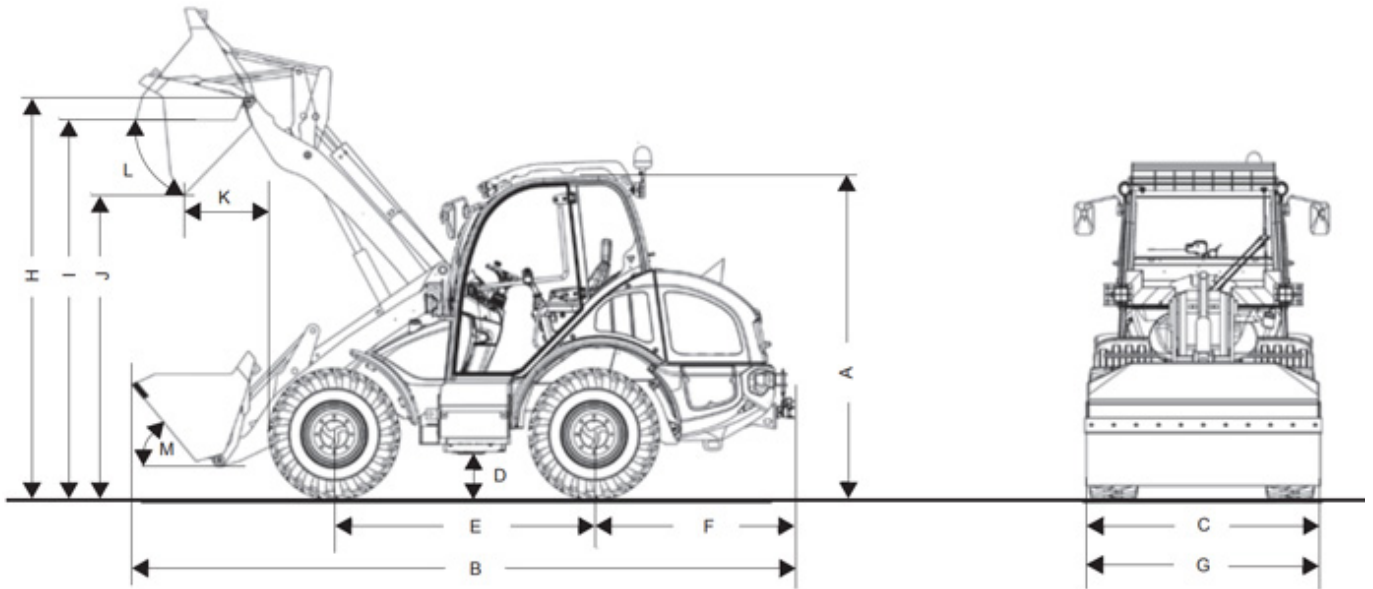
Total vibrations value of the upper body extremities	< 2.5 m/s <sup>2</sup>
Highest effective value of weighted acceleration for the body	< 0.5 m/s <sup>2</sup> *** / 1.28 m/s <sup>2</sup> ****

\*\*\* On flat and solid ground with the corresponding driving style

\*\*\*\* Application in extraction under harsh environmental conditions

Errors and omissions are reserved.

## KL41.8 Dimensions



A	Height	2,650 mm
B	Length	5,710 mm
C	Width	1,920 mm
D	Ground clearance	350 mm
E	Wheelbase	2,150 mm
F	Center of rear axle to end of vehicle	1,620 mm
G	Bucket width	2,050 mm
H	Bucket pivot point	3,359 mm
I	Overhead loading height	3,124 mm
J	Dumping height	2,621 mm
K	Dump reach	735 mm
	Turning radius Tires	2,950 mm
L	Tip-out angle	42 °
M	Tipping angle	50 °

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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