

KL43.8

Wheel Loaders > 4t



KRAMER
on the safe side



The KL43.8 wheel loader of the premium class represents technology, performance and above all comfort. Other plus points are its versatility in application, optimal power to weight ratio and exceptional performance statistics. The large panoramic cabin of the premium class is entirely tuned to the end user's requirements. The optional powerful displacement of 100 HP in connection with the ecospeed transmission with tractor approval and ball hitch make the KL43.8 a real high-performance wheel loader. The newly developed cab concept provides excellent visibility as well as intuitive operation.

- Comfortable: the large (2.3 m³) and comfortable cabin enables excellent visibility
- Ergonomics: the flexible steering wheel and seat adjustment as well as the ergonomic design of the cabin contributes to fatigue-free work
- Exhaust after-treatment: with the help of the maintenance-free emission control system (DOC), the exhaust gas class IIIB is achieved
- Ball hitch: the optional ball hitch makes the KL 43.8 an optional tractor
- Stability: the tipping load of the 43.8 is 4300 kg

KL43.8 Technical specifications

Operating data

Bucket capacity (standard bucket)	1.15 m ³
Operating weight	6,050 kg

Engine / Motor

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

Power transmission

Traction drive	Continuously variable, hydrostatic axial piston transmission
Travel speed (Series)	20 km/h
Travel speed (Option)	30 km/h
Driving speed (option)	40 km/h
Standard tires	405/70R24
Differential lock	100% connectable
Max. steering angle	2x40 °

Steering and operating hydraulics

Max. pump discharge capacity	84 l/min
Max. pump pressure	240 bar
Max. Powerflow discharge capacity (Option)	120 l/min

Kinematics

Design system	Parallel kinematics
Payload (with pallet fork S=1.25)	2,900 kg
Tipping load (with bucket)	4,300 kg
Tilt-in angle	50 °
Tip-out angle	45 °

Filling capacities

Fuel tank	120 l
Hydraulic oil tank	64 l
DEF tank (Deutz 3.6)	10 l

Sound emission

Measured value	100.8 dB(A)
Guaranteed value	101 dB(A)
Noise level at the driver's ear	77 dB(A)

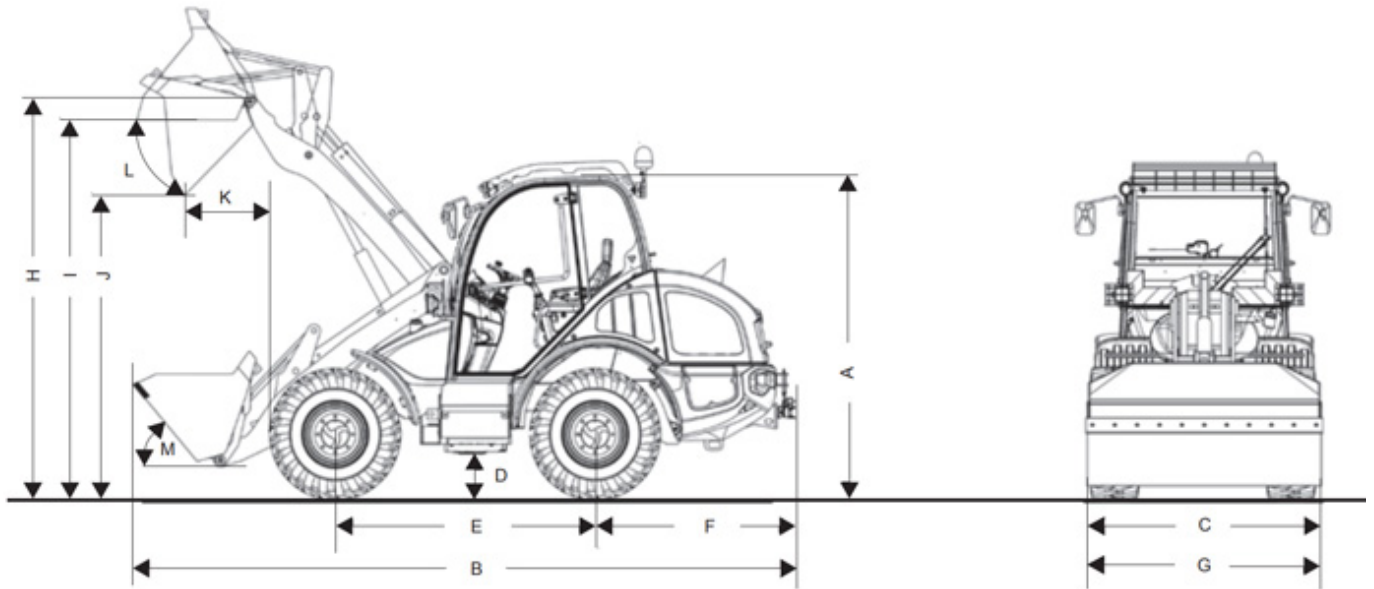
Vibrations

Total vibrations value of the upper body extremities	< 8.2 feet/s ²
Highest effective value of weighted acceleration for the body	< 1.64 feet/s ²

All statements without guarantee.

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

KL43.8 Dimensions



A	Height	2,680 mm
B	Length	5,800 mm
C	Width	1,970 mm
D	Ground clearance	390 mm
E	Wheelbase	2,150 mm
	Center of front axle to tip of teeth	2,030 mm
F	Center of rear axle to end of vehicle	1,620 mm
G	Bucket width	2,150 mm
H	Bucket pivot point	3,450 mm
I	Overhead loading height	3,200 mm
J	Dumping height	2,650 mm
K	Dump reach	660 mm
	Stack height	3,200 mm
	Turning radius (over tyres)	2,950 mm

All information determined using the following tyres: 405/70 - 24

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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