

# KL37.8

Wheel Loaders > 4t



**KRAMER**  
*on the safe side*



The KL37.8 wheel loader of the Kramer premium class sets standards in terms of technology, performance and comfort. Other plus points are its versatility in application, optimal power to weight ratio and exceptional performance statistics. The powerful engine with a displacement of 2900 cm<sup>3</sup> optionally achieves a speed of 40 km/h. The tested principle of the one-piece chassis, which ensures great stability and a constant high payload, can also be applied to this vehicle.

- Maximum flexibility: the 2x 40° steering lock as well as all-wheel, front-wheel and crab steering ensure optimal driving conditions
- Power flow: the optional performance hydraulics power flow enables the application of powerful attachments, e.g. mulcher
- ecospeed transmission: the optional ecospeed transmission enables variable acceleration from 0 - 40 km/h, in conjunction with the height-adjustable ball hitch and EC official approval for road use the KL37.8 becomes a tractor
- Overview: the panoramic windscreen combined with the Kramer design system enable an extraordinary overview of all attachment areas (front, rear, side)
- Stability: the tipping load of the 37.8 is 3700 kg



## KL37.8 Technical specifications

<b>Operating data</b>	
Bucket capacity (standard bucket)	0.95 m <sup>3</sup>
Operating weight	4,990 kg
<b>Engine / Motor</b>	
Engine / Motor manufacturer	Deutz
Engine performance	55 kW
Emission standards stage (standard)	V
<b>Power transmission</b>	
Traction drive	Continuously variable, hydrostatic axial piston transmission
Travel speed (standard)	20 km/h
Travel speed (option)	30 km/h
Driving speed (option)	40 km/h
Standard tires	12.5-20
Differential lock	Self-locking differential
Max. steering angle	2x40 °
<b>Steering and operating hydraulics</b>	
Max. pump discharge capacity	70 l/min
Max. pump pressure	240 bar
Max. Powerflow discharge capacity	155 l/min
<b>Kinematics</b>	
Design system	Parallel kinematics
Payload (S=1.25, extended loading unit)	2,300 kg
Tipping load (with bucket)	3,890 kg
Tilt-in angle	50 °
Tip-out angle	45 °
<b>Filling capacities</b>	
Fuel tank	85 l
Hydraulic oil tank	50 l
<b>Sound emission</b>	
Measured value	100 dB(A)
Guaranteed value	101 dB(A)
Noise level at the driver's ear	77 dB(A)
<b>Vibrations</b>	
Total vibrations value of the upper body extremities	< 8.2 feet/s <sup>2</sup>
Highest effective value of weighted acceleration for the body	< 1.64 feet/s <sup>2</sup>

All statements without guarantee.

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

## KL37.8 Dimensions

A	Height	2,480 mm
B	Length	5,410 mm
C	Width	1,720 mm
D	Ground clearance	330 mm
E	Wheelbase	2,020 mm
	Center of front axle to tip of teeth	1,900 mm
F	Center of rear axle to end of vehicle	1,490 mm
G	Bucket width	1,950 mm
H	Bucket pivot point	3,290 mm
I	Overhead loading height	3,090 mm
J	Dumping height	2,580 mm
K	Dump reach	650 mm
	Stack height	3,040 mm
	Turning radius (over tyres)	2,840 mm

All information was determined with the following tires: 12.5 - 20

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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