

# KL33.5

Wheel Loaders > 4t



**KRAMER**  
*on the safe side*



## In a Class of its Own

The Kramer KL 33.5 impresses with compact dimensions and a low vehicle base weight. The manoeuvrable wheel loader is intended for a variety of possible applications. The time-tested and proven principle of the one-piece chassis, which ensures great stability and a constant high payload, can also be applied to this vehicle. The hydraulic quickhitch enables maximum efficiency in a tool change.

- Environmentally friendly engine technology: 55 kW engine with exhaust emission level V, as well as DOC and DPF
- All-in-one joystick: The coloured illuminated joystick makes it easy to operate the machine at night too
- Hanging pedals: It is also possible to precisely and sensitively manoeuvre the inch-function, even during high rpm
- Maintenance: all the components for the daily checks and for vehicle maintenance and servicing are easily accessible
- Low height: due to the low machine height of under 2.5m, it is simple to master low clearance heights



## KL33.5 Technical specifications

### Operating data

Bucket capacity (standard bucket)	0.75 m <sup>3</sup>
Operating weight	4,100 kg

### Engine / Motor

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

### Power transmission

Traction drive	Continuously variable, hydrostatic axial piston transmission
Travel speed	20 km/h
Standard tires	12.5-18
Differential lock	100% VA
Max. steering angle	2x40 °

### Steering and operating hydraulics

Max. pump discharge capacity	70 l/min
Max. pump pressure	240 bar

### Kinematics

Design system	P-kinematics
Payload (S=1.25, pallet forks)	2,000 kg
Tipping load (with standard bucket)	3,400 kg
Tilt-in angle	50 °
Tip-out angle	45 °

### Filling capacities

Fuel tank	75 l
Hydraulic oil tank	50 l

### Sound emission

Measured value	100 dB(A)
Guaranteed value	101 dB(A)
Noise level at the driver's ear	74 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>

Vibrations: Vibration total value of the upper body limbs: on even and fixed ground with respective operation

Vibrations: Highest effective weighted acceleration value for the body: Use in extraction under harsh environmental conditions

Errors and omissions are reserved.

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

## KL33.5 Dimensions

A	Height	2,450 mm
B	Length	5,080 mm
C	Width	1,720 mm
D	Ground clearance	300 mm
E	Wheelbase	2,020 mm
	Center of front axle to tip of teeth	1,570 mm
F	Center of rear axle to end of vehicle	1,490 mm
G	Bucket width	1,750 mm
H	Bucket pivot point	3,065 mm
I	Overhead loading height	2,915 mm
J	Dumping height	2,400 mm
K	Dump reach	650 mm
	Stack height	2,800 mm
	Turning radius Tyres	2,840 mm

All information was determined with the following tires: 28 x 9.00 - 15

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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