

KL18.5

Wheel Loaders < 3.5t



KRAMER
on the safe side



Minimum weight and max. power output

The KL18.5 impresses with a special sophistication: Additional weights, called "Smart Ballast" at Kramer, which can easily and unobtrusively be attached to the rear of the machine, make it possible to adjust the weight and therefore the tipping load. It is easy to transport on a 3.5 tonne trailer by removing the weights.

- The Smart Ballast weights in total weigh 100 kg. Each of the eight weights weighs a portable 12.5 kg
- Easy trailer transport due to low weight: Because transport on a 3.5 tonne trailer is possible without Smart Ballast.
- Smart Ballast increases the tipping load for even more efficiency on the farm
- Application areas: The variety of suitable attachments make the wheel loader into a true multi-talent
- Environmentally friendly engine technology: 35 kW engine with exhaust emission level V, as well as DOC and DPF

KL18.5 Technical specifications

Operating data

Operating weight ohne Smart Ballast	2,645 kg
Bucket capacity	0.45 m ³

Engine / Motor

Engine / Motor manufacturer	Yanmar
Engine performance	35 kW
Emission standards stage (standard)	V

Power transmission

Traction drive	continuously variable hydrostatic axial-piston gearbox
Differential lock (Option)	100% front axle
Max. steering angle	2 x 38 °

Steering and operating hydraulics

Max. pump discharge capacity	56 l/min
Max. pump pressure	235 bar

Kinematics

Design system	P-kinematics
Tipping load without Smart Ballast (pallet forks)	1,500 kg
Tipping load with Smart Ballast (pallet forks)	1,700 kg
Payload (standard bucket)	1,200 kg
Payload S=1,25 mit Smart Ballast (Stapel)	1,360 kg

Filling capacities

Fuel tank	60 l
Hydraulic oil tank	58 l

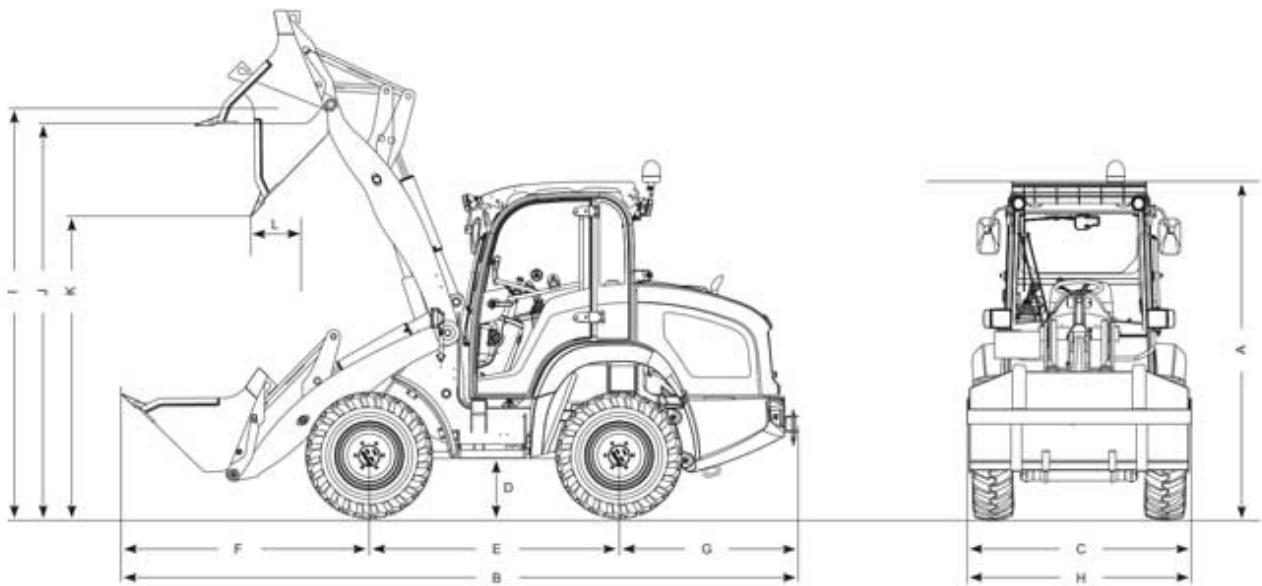
Sound emission

Measured value	100 dB(A)
Guaranteed value	101 dB(A)
Noise level at the driver's ear	79 dB(A)

Vibrations

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

KL18.5 Dimensions



Height	2,450 mm
Length	3,930 mm
Width	1,650 mm
Ground clearance	300 mm
Center of rear axle to end of vehicle	149 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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