



KRAMER
on the safe side

5085

Wheel Loaders 0.70 - 0.95 m³



The grounded all-rounder

Simple operation and functionality characterise the all-wheel operations 5085 of the 5 series. The efficient machines impress with their dynamic all-wheel drive, high payload and their comparably low charge weight. The compact dimensions enable maximum manoeuvrability, even in tight spaces. The 5085 is, as standard, equipped with a 55 kw Kohler engine and thereby fulfils the requirements of the exhaust gas class IIIB.

- Drive comfort: The fully automatic load stabiliser dampens oscillations of the loader unit and/or the load, thus enabling a high level of operator comfort at higher speeds
- Time-saving: The 5085 can optionally be equipped with a maximum speed of 30 km/h
- High level of manoeuvrability: The Kramer all-wheel steering is particularly manoeuvrable in small spaces due to its 2x 40 degree steering angle
- Long load unit: Optionally available is an extended mast, which makes the machine more flexible in terms of reach and stacking height
- Cost-saving: Due to the absolute maintenance free DOC system, with the Kohler engines, the service and maintenance costs can be kept low.



Technical specifications

Operating data

Bucket capacity (standard bucket)	0.85 m ³
Operating weight	4,650 kg

Engine / Motor

Engine / Motor manufacturer	Kohler
Engine performance	55.4 kW
Emission standards stage (standard)	IIIB

Power transmission

Traction drive	Continuously variable, hydrostatic axial piston transmission
Travel speed	20 km/h
Travel speed (optional)	30 km/h
Standard tires	12.5–20
Differential lock	Self-locking differential
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)	2,150 kg
Payload (S = 1.25, extended loading unit)	1,850 kg
Tipping load (with standard bucket)	3,600 kg
Tipping load (with standard bucket, extended loading unit)	3,000 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	78 dB(A)

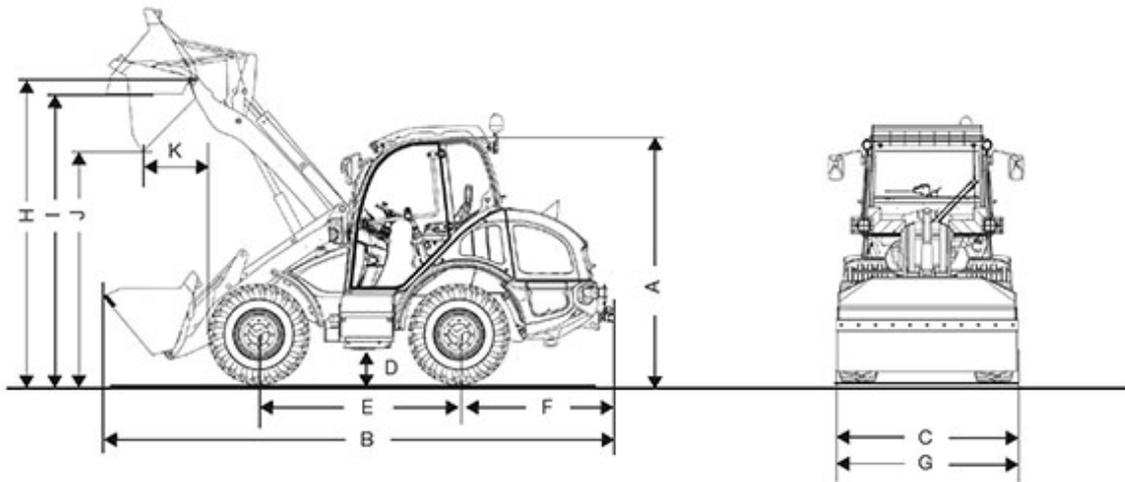
Vibrations

Total vibrations value of the upper body extremities	< 8.2 feet/s ²
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Dimensions



A	Height	2,450 mm
B	Length	5,280 mm
C	Width	1,720 mm
D	Ground clearance	300 mm
E	Wheelbase	2,020 mm
	Center of front axle to tip of teeth	1,770 mm
F	Center of rear axle to end of vehicle	1,490 mm
G	Bucket width	1,850 mm
H	Bucket pivot point	3,260 mm
I	Overhead loading height	3,110 mm



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J	Dumping height	2,530 mm
K	Dump reach	635 mm
	Stack height	3,010 mm
	Turning radius (above tyres)	2,840 mm