

5085 Product



KRAMER
on the safe side



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.

- 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
- Exhaust gas stage V: The exhaust gas aftertreatment

is carried out by DOC + DPF

5085 Technical specifications

Operating data

Bucket capacity (standard bucket)	0.85 m ³
Operating weight	5,000 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
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)	2,250 kg
Tipping load (with standard bucket)	3,700 kg
Tilt-in angle	50 °
Tip-out angle	45 °

Filling capacities

Fuel tank	85 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
Highest effective value of weighted acceleration for the body	< 1.64 feet/s ²

Vibrations: Total vibrations value of the upper body extremities: on level and secure ground driving appropriately

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

All statements without guarantee.

Additional technical data is available in the detailed brochure within the information section

5085 Dimensions

A	Height	2,480 mm
B	Length	5,270 mm
C	Width	1,740 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	3,210 mm
J	Dumping height	2,530 mm
K	Dump reach	635 mm
	Stack height	3,010 mm
	Turning radius (above tyres)	2,840 mm

Alle Angaben wurden mit folgender Bereifung ermittelt: 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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