

## The down-to-earth performer

The new 5 Series models feature simple operation, compact design and manoeuvrability. Even in the economy class, the rigid frame and the all-wheel steering provide you with all the Kramer benefits such as constant payload, stability and manoeuvrability.

- Undivided frame and all-wheel steering for constant payload, stability and manoeuvrability
- Hydraulic quick-hitch system and a loading system as well as Z kinematics.
- Spacious newly developed cab with superb all-round visibility
- Efficient high-pressure drive system for low operating costs and high thrusting force
- Diverse options provide versatility



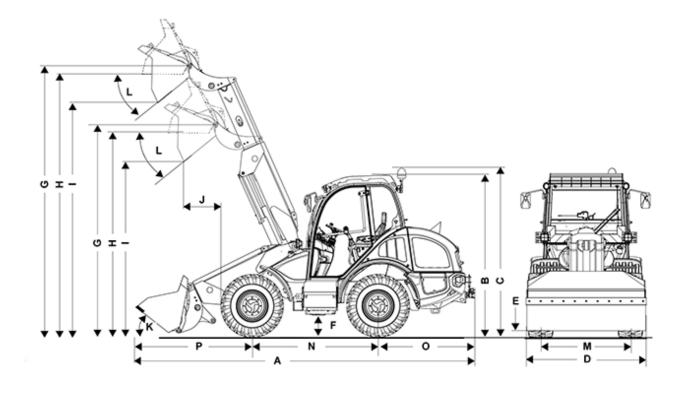
## **Technical specifications**

Operating data	
Bucket capacity (standard bucket)	0,85 m <sup>3</sup>
Operating weight	5.250 kg
Engine / Motor	
Engine / Motor manufacturer	Kohler
Engine performance (standard)	55,4 kW
Emission standards stage (standard)	IIIB
Power transmission	
Driving speed (standard)	20 km/h
Driving speed (option)	30 km/h
Standard tires	12.5-20
Differential lock	100% front
Max. steering angle	2 x 40 °
Steering and operating hydraulics	
Max. pump discharge capacity	70 l/min
Max. pump pressure	240 bar
Kinematics	
Design system	Z-Kinematics
Tipping load (with standard bucket)	3.150 kg
Payload (S=1.25;einteleskopiert)	2.000 kg
Tilt-in angle	40 °
Tip-out angle	40 °
Filling capacities	
Fuel tank	75
Hydraulic oil tank	50
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	< 2,5 m/s <sup>2</sup>
Highest effective value of weighted acceleration for the body	< 0,5 m/s <sup>2</sup>

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



## Dimensions



A	Length	5.890 mm
В	Height	2.590 mm
С	Total height with rotating beacon	2.830 mm
D	Width	1.850 mm
E	Ground clearance in transport position of the loading installation	250 mm
F	Ground clearance under axle and gearbox	330 mm
G	Bucket pivot point - retracted	3.610 mm
G	Bucket pivot point - extended	4.690 mm
Н	Overhead loading height - retracted	3.440 mm
Н	Overhead loading height - extended	4.520 mm



	Dumping height - retracted	3.010 mm
	Dumping height - extended	4.010 mm
J	Dump reach - retracted	620 mm
J	Dump reach - extended	1.080 mm
K	Tilt-in angle	40 °
L	Tip-out angle	40 °
Μ	Track width	1.400 mm
Ν	Wheelbase	2.020 mm
0	Center of rear axle to end of vehicle	1.490 mm
Ρ	Center of front axle to tip of teeth	2.270 mm
	Bucket width	1.950 mm
	Stack height (arm extended)	4.470 mm
	Turning radius over tyres	2.840 mm
Alle Ar	ngaben 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. Copyright © 2017 Kramer-Werke GmbH.