

5055 Product



KRAMER
on the safe side



Manoeuvrable, compact, safe

The compact model of the 5 series is an all-wheel steer loader and was previously known as the "550". This machine's clearance width of less than 1.58 m means that, for example, work can be carried out effortlessly in confined environments. The concept of the one-piece chassis enables an excellent view of the front and rear installation space and simplifies the exchange of attachments, for example. The optionally available load stabiliser also enables gentle and safe handling during handling operations.

- Tested system: The one-piece chassis and time-tested and proven Kramer all-wheel steering ensure optimal stability and maximum payload on uneven ground
- Unbeatable manoeuvrability: 2,700 mm turning radius (tyre outer edge) realised by 2x 38 degree steering lock
- Versatility: Bucket volume from 0.55 m³ to 1.1 m³, depending on material density
- Wide field of view: The low approach of the Kramer loader unit enables perfect all-round visibility
- More reach: Due to the specially formed loading unit and the p-kinematics, unloading from the 2nd series

does not present a problem

5055 Technical specifications

Operating data

Bucket capacity (standard bucket)	0.55 m ³
Operating weight	3,450 kg

Engine / Motor

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

Power transmission

Traction drive	Stufenlos regelbares, hydrostatisches Axialkolbengetriebe
Travel speed (standard)	20 km/h
Travel speed (optional)	30 km/h
Standard tires	12.0-18
Differential lock (optional)	100%
Max. steering angle	2x38 °

Steering and operating hydraulics

Max. pump discharge capacity	56 l/min
Max. pump pressure	235 bar
Max. Powerflow discharge capacity	90 l/min

Kinematics

Design system	Parallelkinematik
Tipping load (with bucket)	1,980 kg
Payload (S=1.25)	1,600 kg
Tilt-in angle	45 °
Tip-out angle	42 °

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	82 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 m/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 in the informational material section

5055 Dimensions

A	Height	2,390 mm
B	Length	4,950 mm
C	Width	1,566 mm
D	Ground clearance	270 mm
E	Wheelbase	1,850 mm
	Center of front axle to tip of teeth	1,780 mm
F	Center of rear axle to end of vehicle	1,320 mm
G	Bucket width	1,650 mm
H	Bucket pivot point	3,040 mm
I	Overhead loading height	2,890 mm
J	Dumping height	2,320 mm
K	Dump reach	300 mm
	Stack height	2,820 mm
	Turning radius (over tyres)	2,700 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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