



**KRAMER**  
*on the safe side*



## 5045

### Wheel loaders

#### MASSES OF POWER, EASILY TRANSPORTED

The 5045 wheel loader is characterised by its combination of a low net weight and a high payload. With an operating weight of approx. 2,600 kg, the 5045 can be transported on a 3.5 t trailer (toll-free). This not only saves time, but also increases the machine's utilisation. The processing of traditional paving slab pallets or stone packages, as well as the loading and unloading of lorries become effortless tasks with the 5045. The high performance with the compact dimensions expands the spectrum of use for applications in confined areas, like underground car parks or multi-storey car parks. Depending on the requirements, there are two engine options available: the 19 kW engine as standard, and the 33 kW engine, which will travel at speeds up to 30 km/h. Kramer is revolutionising the 2.8 t class with the 5045.

**Machine transport:** Wheel loader including standard bucket and stacking device can be easily transported on a 3.5 t trailer (toll-free)

**High payload:** Safe loading, unloading and moving of standard paving stone pallets or stone packages

**Cab variants:** Two fully-fledged wheel loader cabs, comfort cab (2.26 m high) and low cab (2.11 m high) offer excellent all-round visibility and ergonomically arranged controls for simple and intuitive operation

**Get in and drive off:** The machine is easy to operate even for inexperienced drivers thanks to its undivided vehicle frame, high stability, maneuverability and constant payload as well as three steering modes (all-wheel, crab and front-axle steering)

**Smart Attach:** Quick and safe changing of hydraulic attachments with the fully hydraulic Smart Attach quick-change system without leaving the cab

## Technical Data

### ■ Standard engine data

Engine manufacturer	Yanmar
Drive output	18.5 kW
Drive output	25.2 PS
Maximum torque	2,500 U/min
Cylinder capacity	1,331 cm <sup>3</sup>
Exhaust standard level	V

### ■ Weights

Bucket capacity (standard bucket)	0.45 m <sup>3</sup>
Operating weight	2,675 - 2,750 kg
Payload (S=1.25)	1,310 kg
Tipping load (standard bucket)	2,270 kg
Tipping load (pallet fork)	1,640 kg
Tipping load (pallet fork)*	1,865 kg

### ■ Filling levels

Tank capacity for fuel	56 l
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Tank capacity for hydraulic oil 19 l

### ■ Drive system

Travel speed Standard	0-20 km/h
Travel speed Option 1	0-30 km/h

### ■ Hydraulic system

Work hydraulics discharge volume (max.)	39 l/min
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### ■ Kinematics

Kinematics type	P
Quick change system	hydraulic

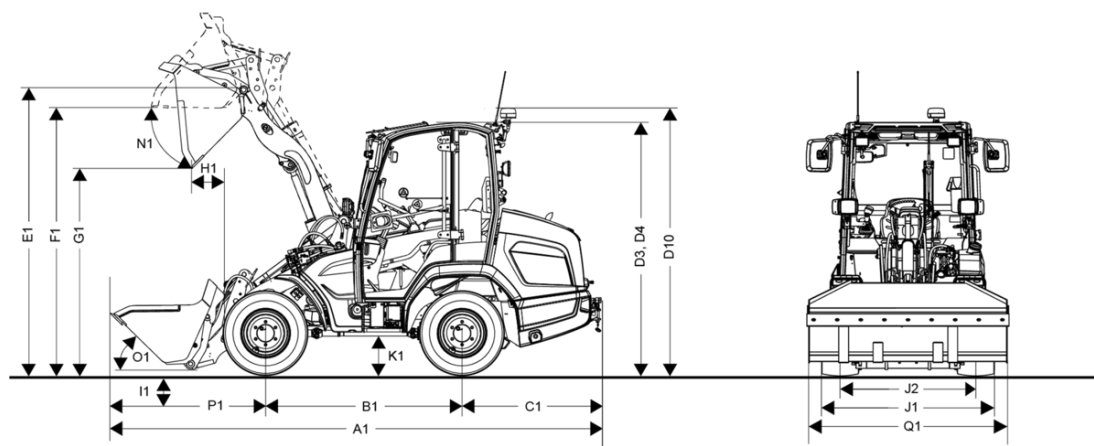
### ■ Steering

Steering angle max.	38 degree
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### ■ Noise characteristic values

Guaranteed sound power level L <sub>WA</sub> (cabin)	101 dB(A)
Measured sound power level L <sub>WA</sub>	96.9 dB(A)
Sound pressure level at the operator's ear	86 dB(A)

## Dimensions



A1	Total length with standard attachment	4,550 mm
B1	Wheel base center	1,760 mm
C1	Rear overhang	1,215 mm
D3	Height with cab	2,260 mm
D4	Height with cab lowered	2,110 mm
D10	Total height with rotating beacon	2,390 mm
E1	Max. height blade pivot point	2,520 mm
F1	Load-over height	2,350 mm
G1	Dumping height	1,830 mm
I1	Digging depth	50 mm
J1	Total width	1,320 mm
L1	Turning radius outer edge wheels	2,330 mm
M1	Steering angle	38 °
N1	Dumping angle at max. lifting height	45 °
O1	Dumping angle at ground level	45 °
Q1	Bucket width	1,350 mm
R1	Stacking height	2,420 mm