



5085

Wheel Loader

The down-to-earth all-rounder.

The 5085 5 Series is characterized by its ease of use and functionality. The efficient machine also impresses with its dynamic all-wheel drive, high payload and comparatively low operating weight. With the clearly laid out cab, nothing stands in the way of all-round visibility and even inexperienced drivers quickly find their way around with the simple operating concept. The compact dimensions allow maximum maneuverability, even in tight spaces.

Long loading system: An extended mast is available as an option, which makes the machine more flexible in terms of reach and pile height.

Ride comfort: The fully automatic load stabilizer dampens vibrations of the loading system or the load and enables a high level of driving comfort at higher speeds.

Time saving: The 5085 can reach a maximum speed of 30 km/h with the corresponding power option.

Exhaust gas stage V: Exhaust gas aftertreatment takes place through DOC and DPF.

Technical Data

Exhaust after-treatment	DOC / DPF	Payload (S=1.25)	2,250 kg
Engine manufacturer	Kohler	Lift capacity (max.)	42.9 kN
Drive output	55.4 kW	Tank capacity for fuel	75 l
Displacement	2,482 cm ³	Tank capacity for hydraulic oil	50 l
Drive output	75 PS	Travel speed Standard	0-20 km/h
Bucket content (standard bucket)	0.85 m ³	Travel speed Option 1	0-30 km/h
Operating weight	4,610 - 4,693 kg	Work hydraulics discharge volume (max.)	68,4 l/min
Tipping load (standard bucket)	3,700 kg	Work hydraulics working pressure (max.)	240 bar
Tipping load (pallet fork)	2,800 kg	Kinematics type	P
Payload (max.)	1,530 kg	Steering angle max.	40 Grad

Dimensions

A1	Total length	4,640 mm
B1	Wheel base center	2,020 mm
D5	Height with cab	2,480 mm
H1	Load-over height	3,210 mm
I1	Dumping height	2,680 mm
J1	Dumping width	580 mm
L1	Total width	1,740 mm
M1	Ground clearance	330 mm
O1	Steering angle	40 °
P1	Swing angle	22 °
Y1	Bucket width	1,950 mm
Z1	Stacking height	3,150 mm