



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

Tratarea ulterioară a gazelor de eșapament	DOC / DPF	Sarcină utilă (S=1,25)	2,250 kg
Producător motor	Kohler	Forță de ridicare (max.)	42.9 kN
Puterea motorului	55.4 kW	Volum rezervor combustibil	75 l
Cilindree	2,482 cm ³	Volum rezervor ulei hidraulic	50 l
Puterea motorului	75 PS	Viteza de deplasare standard	0-20 km/h
Capacitate cupă (cupă standard)	0.85 m ³	Viteza de deplasare opțiunea 1	0-30 km/h
Greutatea operațională	4,610 - 4,693 kg	Debitul sistemului hidraulic de lucru (max.)	68,4 l/min
Sarcină de descărcare (cupă standard)	3,700 kg	Presiunea de lucru a sistemului hidraulic de lucru (max.)	240 bar
Sarcină de descărcare (furcă pentru paleți)	2,800 kg	Cinematică de tip	P
Sarcină utilă (max.)	1,530 kg	Unghi de bracare 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