



5065

Wheel Loader

Rugged on the outside and intelligent on the inside.

The all-wheel drive 5065, which has become known as the "650", is a model in the 5 Series and is synonymous with compactness and maneuverability. The bucket volume of 0.65 m³ to 1.1 m³ and the standard Kramer quick-release plate allow unbeatable flexibility for any application. The undivided frame and proven all-wheel steering ensure maximum stability and maneuverability on uneven terrain. Especially in road construction, horticulture and landscaping, the machine is easily able to lift a stone pallet - a special feature in this size class.

Flexible use: A bucket volume from 0.65 m³ to 1.1 m³ depending on material density.

Safety: The convenient and intuitive operation of all functions creates safety, even for novice drivers.

Constant payload: Due to the undivided frame, the vehicle has an unchanged vehicle length which enables a constantly high payload.

Environmentally friendly engine technology: One 35 kW engine with exhaust stage V, as well as DOC and DPF.

Technical Data

Exhaust after-treatment	DOC / DPF	Lift capacity (max.)	32.5 kN
Engine manufacturer	Yanmar	Tank capacity for fuel	60 l
Drive output	34.3 kW	Tank capacity for hydraulic oil	58 l
Displacement	2,190 cm ³	Travel speed Standard	0-20 km/h
Drive output	46 PS	Travel speed Option 1	0-30 km/h
Bucket content (standard bucket)	0.65 m ³	Work hydraulics discharge volume (max.)	56 l/min
Operating weight	3,200 - 4,300 kg	Work hydraulics working pressure (max.)	240 bar
Tipping load (standard bucket)	2,340 kg	Kinematics type	P
Tipping load (pallet fork)	2,187 kg	Steering angle max.	35 Grad
Payload (S=1.25)	1,750 kg		

Dimensions

A1	Total length	4,950 mm
B1	Wheel base center	1,850 mm
D5	Height with cab	2,390 mm
H1	Load-over height	2,900 mm
I1	Dumping height	2,330 mm
J1	Dumping width	315 mm
L1	Total width	1,595 mm
M1	Ground clearance	280 mm
O1	Steering angle	38 °
P1	Swing angle	8 °
Y1	Bucket width	1,650 mm
Z1	Stacking height	2,950 mm