



KL12.5

Wheel loader

The compact wizard with best dimensions

With a very compact design, KL12.5 is a desired helper in work done in narrow spaces. Given its height, the machine can be used in several ways and therefore facilitates applications in buildings or while driving on pavements. Due to its very low net weight, the wheel loader can be transported without any problems on 3.5 t trailers.

Compact motor design: The 18.5 kW engine does not require exhaust gas aftertreatment and complies with exhaust gas stage V.

Two cabin heights: Standard 2.02 m and optional 2.17 m

Ergonomics: The side console contains numerous storage compartments in addition to many functional and ergonomic features. All important switches are located in the grip area of the right hand

Comfortable cabin design: A wide entrance with additional step ensures comfortable and safe entry and exit

Front axle and crab steering: The crabwalk not only enables the optimal reaching of the obstacles but also keeps the constant distance in parallel

Technical Data

Engine manufacturer	Yanmar	Payload (S=1.25)	750 kg
Drive output	18.5 kW	Thrusting force (max.)	1,160 daN
at max. rpm	2,500 U/min	Lift capacity (max.)	11.5 kN
Displacement	1,331 cm ³	Tank capacity for fuel	48 l
Drive output	25.2 PS	Tank capacity for hydraulic oil	39 l
Bucket content (standard bucket)	0.35 m ³	Travel speed Standard	0-20 km/h
Operating weight	1,700 - 2,200 kg	Work hydraulics discharge volume (max.)	20 l/min
Tipping load (standard bucket)	1,140 kg	Work hydraulics working pressure (max.)	240 bar
Tipping load (pallet fork)	930 kg	Kinematics type	Z
Payload (max.)	570 kg	Steering angle max.	38 Grad

Dimensions

A1	Total length	4,050 mm
B1	Wheel base center	1,525 mm
C1	Rear overhang	1,140 mm
D5	Height with cab	2,170 mm
D6	Height with cab lowered	2,020 mm
H1	Load-over height	2,680 mm
I1	Dumping height	2,180 mm
J1	Dumping width	260 mm
K1	Digging depth	60 mm
L1	Total width	1,260 mm
L2	Track width	970 mm
M1	Ground clearance	220 mm
O1	Steering angle	38 °
P1	Swing angle	7 °
U1	Entry height	320 mm
Y1	Bucket width	1,250 mm
Z1	Stacking height	2,630 mm