



KL20.5T

Telescopic wheel loader

More range. More efficiency.

The KL20.5T is the perfect all-rounder that adapts to your work - powerful, robust and reliable in daily use. This makes it the ideal introduction to the world of telescopic wheel loaders. The compact design combined with impressive performance is ideal for use in confined spaces - whether in agriculture, gardening and landscaping or on construction sites. With its powerful 33 kW engine, a maximum speed of 30 km/h and an operating weight of over 3,000 kg, it offers the perfect balance of agility and stability.

Telescopic loading system: Increase in productivity due to the plus of transmission range, stacking and dumping height, as well as an optimal overview due to the narrow box structure

Get in and drive away: Thanks to its one-piece vehicle frame, high level of stability, manoeuvrability and constant payload, as well as the three types of steering (all-wheel, crab and front-wheel steering), the machine is easy to operate, even for inexperienced operators

Compact dimensions: Due to its compact dimensions with a vehicle width of 1.32 m, the KL20.5T is ideal for confined working conditions, like narrow farm tracks. With the optional maximum tyres with a 400 mm width, the machine is impressive as a result of its greatest possible contact area and therefore provides optimal stability for demanding applications

Cabin versions: Two full-featured wheel loader cabins, comfort cabin (2.26 m height) and low cabin (2.11 m height), provide excellent 360° visibility, as well as ergonomically designed operating elements for easy and intuitive operation. The wide entry enables the comfortable and quick entry and exit - ideal for daily use

Versatile quickhitch plates: The fully hydraulic quickhitch system Smart Attach is optionally available and makes it possible to change attachments directly from the cabin. Alternative quickhitch plates are also available, like the Euro System

Technical Data

■ Standard engine data

Engine manufacturer	Yanmar
Drive output	33.3 kW
Drive output	45 PS
at max. rpm	2,600 U/min
Cylinder capacity	1,568 cm ³
Exhaust standard level	V

■ Weights

Bucket capacity (standard bucket)	0.45 m ³
Stacking height (max.)	3,770 mm
Operating weight	3,050 - 3,300 kg
Payload (S=1.25)	1,240 kg
Tipping load (standard bucket)	1,910 kg
Tipping load (pallet fork)	1,550 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.)	40+37 l/min
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■ Kinematics

Kinematics type	Z
Quick change system	hydraulic

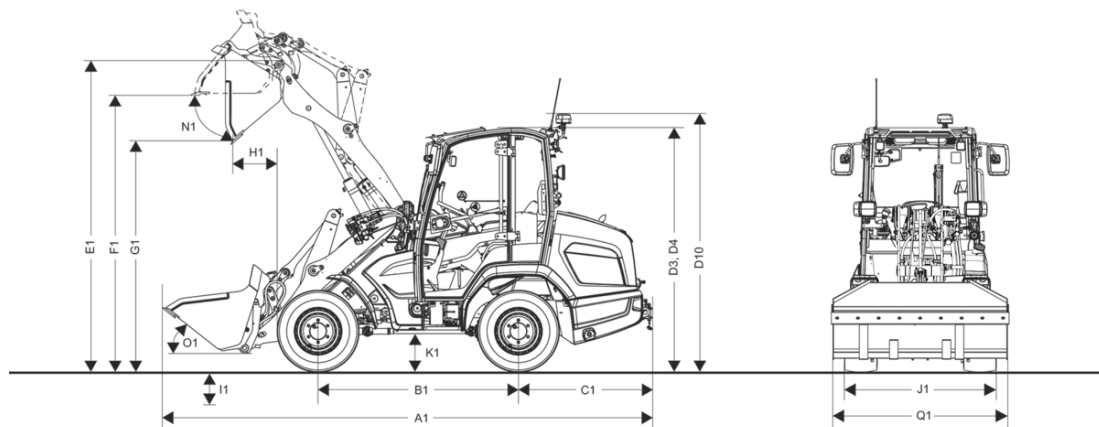
■ Steering

Steering angle max.	38 degree
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■ Noise characteristic values

Guaranteed sound power level LwA (cabin)	101 dB(A)
Measured sound power level LwA	99.1 dB(A)
Sound pressure level at the operator's ear	77 dB(A)

Dimensions



A1	Total length with standard attachment	4,880 mm
B1	Wheel base center	1,860 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: retracted	3,134 mm
E2	Max. height blade pivot point : extended	3,888 mm
F1	Load-over height: retracted	2,910 mm
F2	Load-over height: extended	3,670 mm
G1	Dumping height: retracted	2,420 mm
G2	Dumping height: extended	3,170 mm
H1	Dumping width: retracted	540 mm
H2	Dumping width: extended	910 mm
I1	Digging depth	55 mm
J1	Total width	1,320 mm
K1	Ground clearance	230 mm
L1	Turning radius outer edge wheels	2,430 mm
M1	Steering angle	38 °
N1	Dumping angle at max. lifting height: retracted	40 °
O1	Dumping angle at ground level	40 °
Q1	Bucket width	1,350 mm
R1	Stacking height: retracted	3,020 mm
R2	Stacking height: extended	3,770 mm