



1445

Telehandler

The compact genius among telehandlers.

The power ratings of the 1445 are impressive despite its small dimensions. The stacking payload on the pallet fork is 1,450 kg, the lift height is 4.3 m. Even when handling heavy goods there is sufficient reserve to work with a great transmission range. The efficient machines impress with their dynamic all-wheel drive, high payload, unbeatable manoeuvrability and low weight.

Wide range of options: The Powerflow working hydraulics ensure fast work cycles, the air conditioning provides the necessary comfort and the three steering modes provide agility when driving.

LED work lights: The headlights provide optimal visibility for drivers at the front and rear, as well as on the telescopic arm.

Comfortable cab: A modern design and optimized visibility, as well as ergonomically placed controls and low vibration.

High maneuverability: Thanks to its ultra-compact dimensions, the 1445 copes perfectly with confined spaces.

Safety: The electric parking brake with hill-hold function provides more comfort and safety.

Technical Data

Exhaust after-treatment	DOC	Payload max. (LSP 500 mm)	1,450 kg
Engine manufacturer	Yanmar	Ripping force / Break out force (max.)	16.4 kN
Drive output	18.4 kW	Lift capacity (max.)	17.7 kN
at max. rpm	2,600 U/min	Stacking height (max.)	4,301 mm
Displacement	1,226 cm ³	Tank capacity for fuel	33 l
Drive output	25 PS	Tank capacity for hydraulic oil	60 l
Bucket content (standard bucket)	0.68 m ³	Travel speed Standard	0-20 km/h
Operating weight	3,050 - 3,350 kg	Travel speed Option 1	0-30 km/h
Payload (max.)	1,450 kg	Work hydraulics discharge volume (max.)	36,4 l/min
Payload at max. reach	725 kg	Work hydraulics working pressure (max.)	220 bar
Payload at max. stacking height	1,450 kg	Steering angle max.	38 Grad

Dimensions

A1	Total length	2,977 mm
A2	Total length with bucket	3,944 mm
B1	Total width without bucket	1,564 mm
C1	Front track/rear	1,245 mm
D1	Total height	1,995 mm
E1	Cab width	655 mm
F1	Wheel base center	1,922 mm
G1	Ground clearance under axle and transmission, wading depth	294 mm
H1	Distance center rear wheel to rear	427 mm
J1	Dumping angle	44 °
J2	Dumping angle	31 °
K1	Load-over height / retracted	2,949 mm
K2	Load-over height / extended	4,163 mm
L1	Dumping height / retracted	2,352 mm
L2	Dumping height / extended	3,566 mm
M1	Dumping width / extended	476 mm
P1	Distance center front wheel to bucket leading edge	1,595 mm
P2	Distance center front wheel bearing quick change frame	450 mm
Q2	Bucket pivot point / extended	4,537 mm
R1	Turning radius outer edge wheels	2,695 mm
R2	Turning radius outer edge bucket	3,550 mm
S1	Entry height cab floor	420 mm