



## 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

### Standard engine data

Engine manufacturer	Yanmar
Drive output	18.4 kW
Drive output	25 PS
bei max. Drehzahl	2,600 U/min
Cylinder capacity	1,226 cm <sup>3</sup>
Exhaust aftertreatment	DOC

### Weights

Bucket content (standard bucket)	0.68 m <sup>3</sup>
Payload (max.)	1,450 kg
Payload at max. reach	725 kg
Payload at max. stacking height	1,450 kg
Stacking height (max.)	4,301 mm
Payload max. (LSP 500 mm)	1,450 kg
Operating weight	3,050 - 3,350 kg
Reißkraft (max.)	16.4 kN

Hubkraft (max.)	17.7 kN
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### Filling levels

Tank capacity for fuel	33 l
Tank capacity for hydraulic oil	60 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.)	36,4 l/min
Work hydraulics working pressure (max.)	220 bar

### Steering

Steering angle max.	38 degree
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### Noise characteristic values

Garantierter Schallleistungspegel LwA (Fahrschutzdach)	101 dB(A)
Measured sound power level LwA	99.5 dB(A)
Schalldruckpegel am Fahrerohr	84 dB(A)

## Dimensions

A1	Total length	3,092 mm
A2	Total length with bucket	4,215 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	702 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	498 mm
J1	Dumping angle	38 °
K1	Stapelhöhe max.	4,190 mm
J2	Dumping angle	36 °
L1	Load-over height: retracted	3,010 mm
L2	Load-over height: extended	4,224 mm
M1	Dumping height: retracted	2,272 mm
M2	Dumping height: extended	3,486 mm
N1	Dumping width: extended	669 mm
Q1	Distance center front wheel to bucket leading edge	1,699 mm
Q2	Distance center front wheel bearing quick change frame	450 mm
R2	Bucket pivot point: extended	4,537 mm
S1	Turning radius outer edge wheels	2,695 mm
S2	Turning radius outer edge bucket	3,660 mm
T1	Entry height cab floor	405 mm