



YANMAR

WHEEL LOADERS

V100

Weight

Operating weight 5800 kg

Engine

Type Yanmar 4TNV98CT
Fuel Diesel
Number of cylinders 4
Net power 53,7 kW (73 HP)
Battery 12 V / 100 Ah / 900 A
Generator 14 V / 80 Ah

Performance

Travel speed 0 / 20 km/h
Tipping load, straight at full reach 4370 kg
Tipping load, articulated at full reach 3860 kg
Breakout force at bucket edge 62,5 kN
Traction force 47,8 kN
Operating load over total lift range 2,400 (2,550*) kg
Sound power level LwA 101 dB / LpA 74 dB
(2000/14/EG)

* With rear axle weights

Hydraulic System

Pump capacity 76 l/min
Working pressure 250 bar

Tires

Standard tires 405/70 R 20 SPT9 Dunlop

Capacities

Fuel tank 100 l
Hydraulic tank 88 l

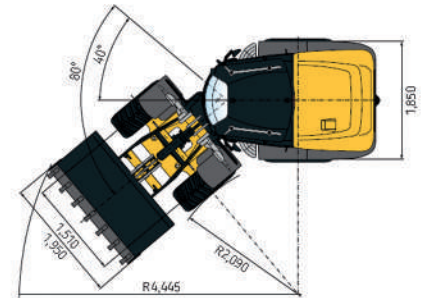
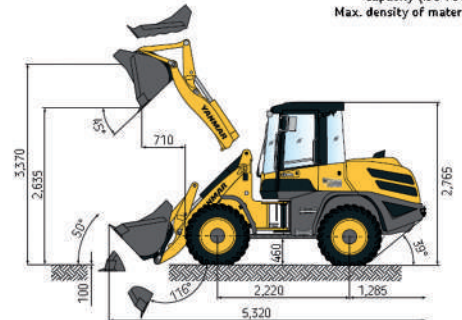
Optional equipment

Front ripper with 4 prongs
Fork lift attachment
Load hook, integrated in quick-attach system
Load hook, attachable on fork arms
Operator's seat, hydraulic damping, weight adjustable
Air-cushioned operator's seat with orthopedic lumbar support and backrest heating
Hydraulic outlet for front hand-hammer, with flow divider
Air-conditioning
filling with biodegradable hydraulic oil
Pilot-controlled hose-rupture valves for lift and tilt cylinders

Dimensions

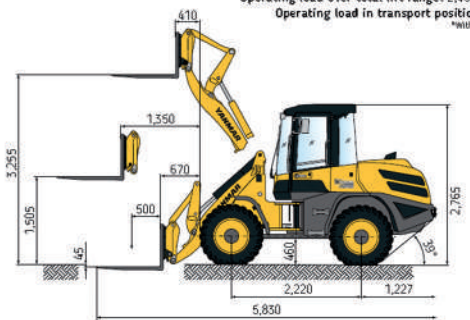
GENERAL-PURPOSE BUCKET

Capacity (ISO 7546): 1,00 m³
Max. density of material: 1,8 t/m³



FORK LIFT ATTACHMENT

Operating load over total lift range: 2,400 (2,550*) kg
Operating load in transport position: 3,100* kg
*With rear axle weights



MULTI-PURPOSE BUCKET

Capacity (ISO 7546): 0,90 m³
Max. density of material: 1,6 t/m³

