Weights

Operating weight 8540 kg
Additional weight for steel tracks 112 kg
Additional weight for long dipperstick 60 kg
Additional weight for Articulated boom 495 kg
Ground pressure with rubber/steel tracks 38.20/38.40

Engine

Make / model Yanmar / 4TNV98C-VDB8
Fuel Diesel
Number of cylinders 4
Displacement 3319 cm³
Maximum NET power (ISO 9249) 44.3 kW
Maximum NET torque (ISO 9249) 241.0 Nm

Performance

Digging force, dipperstick (ISO 6015) 43900 N
Digging force, long dipperstick (ISO 6015) 36600 N
Digging force, bucket (ISO 6015) 64700 N
Drawbar pull 64700 N
Travel speed, low range 2.7 km/h
Travel speed, high range 4.7 km/h

Hydraulic System

Pump type One engine-driven tandem axial piston pump and one engine-driven gear pump
Piston pump capacity 151.00 L/min
Auxiliary flow 95.0 L/min
System relief pressure for auxiliary circuits 250.00 bar
Auxiliary relief 210.0 bar
Relief pressure for implement circuit 295.0 bar

Slew System

Boom swing, left 70.0°
Boom swing, right 55.0°
Slew rate 9.5 RPM

Fluid Capacities

Cooling system 10.00 L
Engine lubrication plus oil filter 112.0 L
Fuel reservoir 174.00 L
Hydraulic reservoir 87.0 L
Hydraulic system 104.00 L

Environmental

Noise level LpA(EU Directive 2006/42/EC) 71 dB(A)
Noise level LWA(EU Directive 2000/14/EC) 98 dB(A)
Whole body vibration (ISO 2631–1) 0.32 ms²
Hand-arm vibration (ISO 5349–1) 0.82 ms²

Standard Features

2300 mm dozer blade
450 mm rubber tracks
5.7 inch LCD screen
Engine/hydraulic monitor with shutdown
Fingertip auxiliary hydraulic control
Control console locks
Two-speed travel
Lockable storage compartment
Horn
Work lights
Retractable seat belt
Suspension seat with high back
Consoles with forwards/backwards adjustable displacement

Boom & arm safety valves
Harness for rotating beacon
Fully adjustable air conditioning
Overload warning device
Sun visor
Left rear view mirror
Electrical refueling pump
Auto idle
Auto shift travel
Auxiliary hydraulics (1st and 2nd circuits)
Auxiliary lines on arm with quick couplers
Warranty: 12 months; 2000 hours (whichever occurs first)
Travel motion alarm

Dimensions

Values with a *** are for the long dipperstick;
Values with **** are for the articulated boom

(A) 182.0° (G) 5007.0 mm
(B) 6915.0 mm (H) 6630.0 mm
(B) 7430.0 mm (H*) 6980.0 mm
(C) 6765.0 mm (I) 4645.0 mm
(C*) 7295.0 mm (I*) 4995.0 mm
(D) 2550.0 mm (J) 3245.0 mm
(D*) 2635.0 mm (J) 3755.0 mm
(E) 437.0 mm (K) 4175.0 mm
(F) 304.0 mm (K*) 4725.0 mm

Working Range

Options

Steel tracks
Long dipperstick
Third auxiliary hydraulic line
(Clamshell Piping)