Weights

Operating weight 8540 kg
Additional weight for long dipperstick 60 kg
Additional weight for Articulated boom 495 kg
Additional weight for steel tracks 112 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

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 95.00 L/min
System relief pressure for auxiliary circuits 250.00 bar
Auxiliary relief 210.0 bar
Relief pressure for implement circuit 295.0 bar

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

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 10.20 L
Fuel reservoir 110.0 L
Hydraulic reservoir 87.0 L
Hydraulic system 148.0 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
Hydraulic joystick controls
Two-speed travel
Lockable storage compartment
Horn
Work lights
Retractable seat belt
Suspension seat with high back
Consoles with forwards/backwards adjustable displacement

Working Range

Dimensions

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

Options

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