

Neuson Fourwheel drive dumper

Technical Data

1001



Capacity

Max. safe load	1000 kg
Unladen weight	1215 kg
Skip - struck	415 l
- heaped	525 l
- water level	275 l



Engine

Make	Yanmar
Type	3TNV76
	3-cyl, watercooled
Output (Iso 3046/1)	18,9 (23,1) kw (hp)
Revolution	3000 min ⁻¹
Displacement	1116 ccm
Emission	acc. 97/68/EG



Drive characteristics

Speed	0 - 16 km/h
Steering angle	+/- 33 °
Oscillation	+/- 15 °
Turning radius outside	3200 mm
Gradeability	45 %



Transmission

Final Drive	hydr. automotive, TWIN-LOCK permanent 4 wheel drive, electo-hydraulic direct.control
Steering	hydrostatic center-pivot steering (load sensing)
Tyres	10.00/75x15 [6.00-16] 8 Ply [6 Ply] Traction profile
Working brake	Hydrostatic
Parking brake	Wet disc in rear motors



Hydraulic System

Drive pump	axial piston pump
- flowrate	84 l/min
- oper. press.	360 bar
Working pump	gear pump
- flowrate	25 l/min
- oper. press.	170 bar



Tank capacity

Diesel	15 l
Hydraulic	20 l



Electric

Voltage	12 V
Battery	50 Ah
Alternator	20 A
Starter	1,2 kw

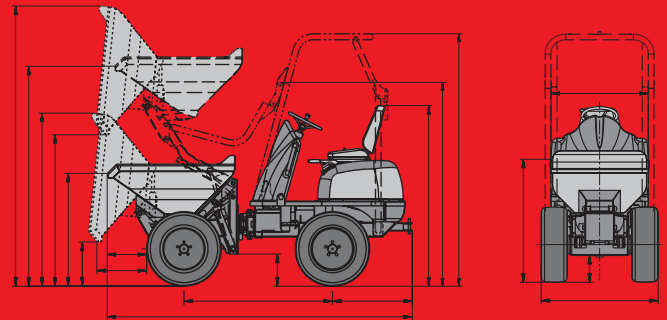


Noise Emission

Noise Level LWA (acc. 2000/14/EC)	101 dB(A)
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Dimension



	A	B	B1	C	C1	D	D1	D2	D3	F
mm	1230	1180 [990]	990	385	510	1160	465	1560 [1140]	1770	2860 [2440]
	F1	H	H1	H2	I	K	L	L1	L2	
mm	2250 [1830]	2580	1850	2080	327	270	3080	1500	810	

* [] schmale Ausführung



Features

- Compact dimensions allows operation in areas with restricted access
- Excellent rough terrain performance from hydrost. permanent 4-wheel drive
- Heavy duty construction; skip with 5-6 mm steel plate, reinforced with box sections
- Simple and safe operation; drive direction switch on the steering column.
- Acceleration by foot pedal and braking from hydrost. retardation
- Wide, heavy duty center console protects driver legs,
- Simple and clear dashboard including fuel gauge, hourmeter, warning lights for-parking brake, oil filter,oil pressure,engine temperature
- Folding ROPS as standard
- Easy access for service maintenance
- Towing bracket as standard



Optional equipment

- Flashing Beacon
- Reversing Alarm
- Spare Wheel
- Biodegradeable hydraulic oil
- Awning for control stand and seat
- Homologation kit

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We reserve the right to change the above specification w/o prior notice.
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