

Neuson Fourwheel drive dumper

Technical Data



Capacity

Max. safe load	9000 kg
Unladen weight	4770 kg
Skip - struck	3850 l
- heaped	4700 l
- water level	2250 l



Engine

Make	Perkins
Type	1104C-44T Turbo, 4 cyl., water cooled
Output (Iso 3046/1)	74,5 (100) kw (hp)
Revolution	2200 min-1
Displacement	4400 ccm
Max. Torque	415 Nm
Emission	acc. 97/68/EG, step 2



Drive characteristics

Speed I	0 - 4,5 km/h
Speed II	0 - 7,0 km/h
Speed III	0 - 14 km/h
Speed IV	0 - 27 km/h
Steering angle	+/- 32,5 °
Oscillation	+/- 13 °
Turning radius outside	6000 mm
Gradeability	50 %



Transmission

Final Drive	Torque converter 4 speed power-shuttle transmission, permanent 4 wheel drive, electr. driving direction switch
Steering	hydrostatic center-pivot steering (load Sensing)
Tyres	500/60-22,5 12 Ply Traction profile
Working brake	foot brake via oil discs in front/rear axle
Parking brake	parking brake via dry disc, acting on gearbox



Hydraulic System

Working pump	gear pump
- flowrate	55 l/min
- oper. press.	220 bar



Tank capacity

Diesel	70 l
Hydraulic	70 l



Electric

Voltage	12 V
Battery	105 Ah
Alternator	40 A
Starter	2,8 kw



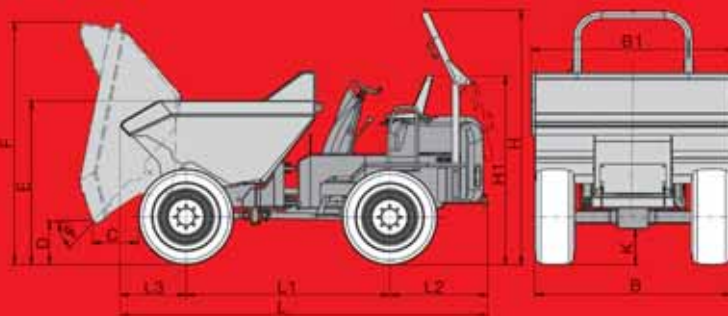
Noise Emission

Noise Level LWA (acc. 2000/14/EC)	103 dB(A)
Noise Level LPA (acc. 2000/14/EC)	85 dB(A)

9001



Dimension



	B	B1	C	D	E	F
mm	2420	2500	560	530	2000	2980

	H	H1	K	L	L1	L2	L3
mm	3130	2320	445	4520	2500	1210	810



Features

- Excellent rough terrain performance from permanent 4-wheel drive
- Heavy duty construction; skip with 6-8 mm steel plate, reinforced with box sections
- Simple and safe operation; drive direction and speed switch on the steering column.
- Acceleration by foot pedal
- 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

- Road Lights
- Flashing Beacon
- Reversing Alarm
- Spare Wheel
- Biodegradeable hydraulic oil
- Trailer socket
- FOPS roof

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