

Neuson Fourwheel drive dumper

Technical Data

6001



Capacity

	Front tip	Swivel
Max. safe load	6000 kg	6000 kg
Unladen weight	4100 kg	4320 kg
Skip - struck	2400 kg	2400 l
- heaped	3200 kg	3200 l
- water level	1880 kg	1880 l
- swing	180-212 °	180-212 °



Engine

Make Perkins
Type 1104C-44 with Powershuttle gearbox
4-cyl., water cooled

Output (Iso 3046/1)	61,5 (83,6) kw (hp)
Revolution	2200 min-1
Displacement	4400 ccm
Max. Torque	308 Nm

Option

Make Perkins (with powershift)
Type 1104C-44T turbo charged
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	5200 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 405/70-20
14 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

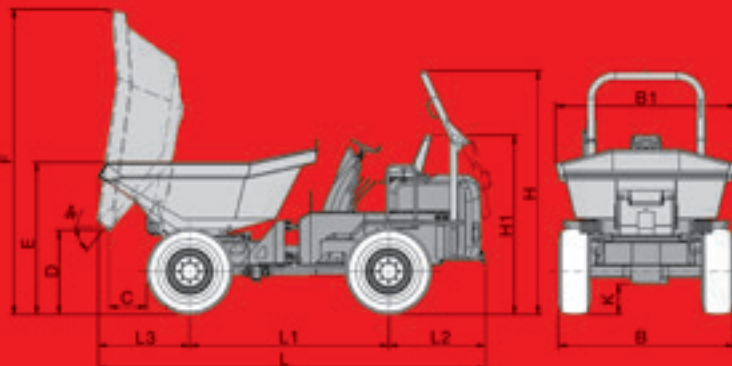


Noise Emission

Noise Level LWA (acc. 2000/14/EC)	105 dB(A)
Noise Level LPA (acc. 2000/14/EC)	85 dB(A)



Dimension



	B	B1	C	D	E	F	
mm	2260	2250	470	1050	1900	3620	
	H	H1	K	L	L1	L2	L3
mm	3100	2340	415	4835	2485	1210	1140



Features

- Power swivel skip enabling discharge either side
- Excellent rough terrain performance from hydrost. permanent 4-wheel drive
- Heavy duty construction; skip with 5-8 mm steel plate, reinforced with box sections
- Simple and safe operation; drive direction and speed switch on the steering column.
- Acceleration by foot pedal 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
- Automatic differential lock in front axle



Optional equipment

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

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