

# Neuson Fourwheel drive dumper

## Technical Data

# 2001



### Capacity

Max. safe load	2000 kg
Unladen weight	1810 kg
Skip - struck	930 l
- heaped	1210 l
- water level	680 l



### Engine

Make	Yanmar
Type	3TNV82A
	3-cyl, watercooled
Output (Iso 3046/1)	22,5 (30,6) kw (hp)
Revolution	3000 min <sup>-1</sup>
Displacement	1331 ccm
Emission	acc. 97/68/EG, step 3A



### Drive characteristics

Speed	0 - 21 km/h
Steering angle	+/- 37 °
Oscillation	+/- 15 °
Turning radius outside	3500 mm
Gradeability	45 %



### Transmission

Final Drive	hydr. automotive, TWIN-LOCK permanent 4 wheel drive, electro-hydraulic direct.control
Steering	hydrostatic center-pivot steering (load sensing)
Tyres	10.00/75x15,3 8 Ply Traction profile
Working brake	Hydrostatic
Parking brake	spring loaded multidisc brake in all wheel motors operated by a hand lever valve



### Hydraulic System

Drive pump	
- flowrate	
- oper. press.	axial piston pump
Working pump	168 l/min
- flowrate	420 bar
- oper. press.	gear pump
	25 l/min
	175 bar



### Tank capacity

Diesel	27 l
Hydraulic	28 l



### Electric

Voltage	12 V
Battery	74 Ah
Alternator	40 A
Starter	1,7 kw

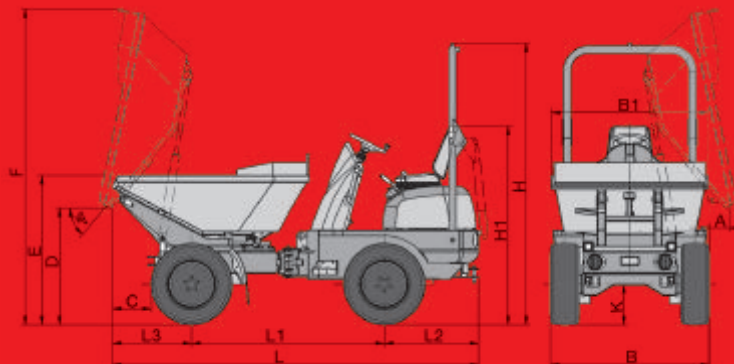


### Noise Emission

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



	A	B	B1	C	D	E	F
mm	180	1485	1470	350	1090	1400	3000
	H	H1	K	L	L1	L2	L3
mm	2650	1850	380	3420	1800	880	740



### Features

- Compact dimensions allows operation in areas with restricted access
- Power swivel skip enabling discharge either side
- Excellent rough terrain performance from hydrost. permanent 4-wheel drive
- Heavy duty construction; 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 operator stand 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 Lighting kit
- Flashing Beacon
- Reversing Alarm
- Spare Wheel
- Biodegradable hydraulic oil
- Trailer socket
- Awning for control stand and seat
- Self loading equipment
- Rear view mirror

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