





# Neuson Fourwheel drive dumper


## Technical Data

	<b>Capacity</b>	4001	4001 Speed
	Max. safe load	4000 kg	3500 kg
	Unladen weight	2730 kg	2640 kg
	Skip - struck	1650 kg	1400 l
	- heaped	2200 l	1900 l
	- water level	1130 l	1130 l
	- swing	180-217 °	180-217 °


	<b>Engine</b>		
	Make	Yanmar	
	Type	4TNV88	
		4-cyl, watercooled	
	Output (Iso 3046/1)		34,1 (46,4) kw (hp)
	Revolution		2800 min <sup>-1</sup>
	Displacement		2189 ccm
Emission	acc. 97/68/EG, step 2		


	<b>Drive characteristics</b>	4001	4001 Speed
	Speed I	0 - 7 km/h	0 - 8 km/h
	Speed II	0 - 21 km/h	0 - 25 km/h
	Steering angle	+/-37 °	+/-37 °
	Oscillation	+/-15 °	+/-15 °
	Turning radius outside	3730 mm	3730 mm
	Gradeability	50 %	50 %

	<b>Transmission</b>	
	Final Drive	automotive hydrostatic drive via dropbox to axle and wheels
	Steering	hydrostatic center-pivot steering (load Sensing)
	Tyres	11.5/80-15,3 14 Ply Traction profile
	Working brake	foot brake via oil discs in front axle
	Parking brake	parking brake via oil discs in front axle

	<b>Hydraulic System</b>	
	Drive pump	axial piston pump
	- flowrate	112 l/min
	- oper. press.	450 bar
	Working pump	gear pump
- flowrate	45 l/min	
- oper. press.	175 bar	

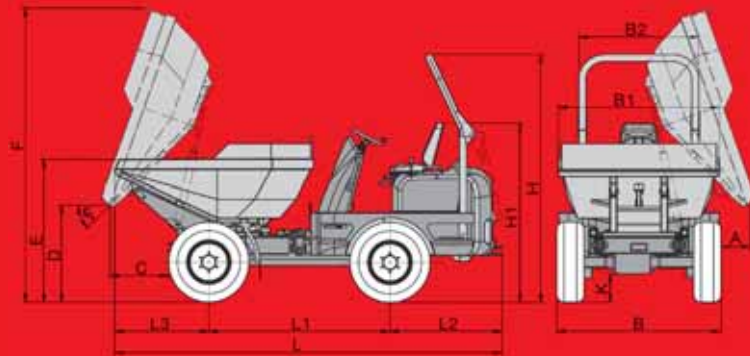
	<b>Tank capacity</b>	
	Diesel	40 l
	Hydraulic	48 l

	<b>Electric</b>	
	Voltage	12 V
	Battery	88 Ah
	Alternator	40 A
	Starter	2,0 kw

	<b>Noise Emission</b>	
	Noise Level LWA (acc. 2000/14/EC)	101 dB(A)

# 4001

## Dimension



	A	B	B1	B2	C	D	E	F
mm	270	1770	1740	1300	600	1030	1500	3200
	H	H1	K	L	L1	L2	L3	
mm	2700	1930	300	4195	1960	1210	1025	

## Features

- Power swivel skip enabling discharge either side
- Excellent rough terrain performance from hydrost. 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 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
- Differential lock in front axle

## Optional equipment

- Homologation kit
- Flashing Beacon
- Reversing Alarm
- Spare Wheel
- Turf Profile Tyres
- Biodegradable hydraulic oil
- Trailer socket

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