

Neuson Fourwheel drive dumper

Technical Data

4001



Capacity	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 °



Engine		
Make	Yanmar	
Type	4 TNV 88 T	
	4-cyl, watercooled	
Output (Iso 3046/1)	33,7 (45,8) kw (hp)	
Revolution	2800 min-1	
Displacement	2189 ccm	
Max. Torque	125 Nm	
Emission	acc. 97/68/EG, step 2	



Drive characteristics	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 %



Transmission	
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



Hydraulic System		
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	



Tank capacity	
Diesel	40 l
Hydraulic	48 l



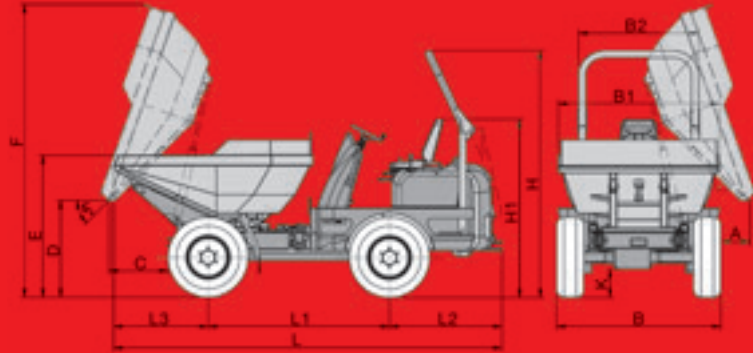
Electric	
Voltage	12 V
Battery	88 Ah
Alternator	40 A
Starter	2,0 kw



Noise Emission	
Noise Level LWA (acc. 2000/14/EC)	103 dB(A)
Noise Level LPA (acc. 2000/14/EC)	83 dB(A)



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

- Road Lights
- Flashing Beacon
- Reversing Alarm
- Spare Wheel
- Turf Profile Tyres
- Biodegradable hydraulic oil
- Trailer socket

Neuson Baumaschinen GmbH
 Haidfeldstraße 37
 A-4060 Linz-Leonding
 Tel. +43 (0) 732/ 90 590-0
 Fax +43 (0) 732/ 90 590-200
 e-mail: verkauf@neuson.com
 www.neusonkramer.com

Lifton Dumpers Ltd
 Crown Business Park,
 Duketown, Tredegar,
 Gwent, NP22 4EF
 United Kingdom

Tel +44 1495 723083
 Fax +44 1495 713941
 e-mail: sales@liftondumpers.com
 www.neusonkramer.com

Kramer-Werke GmbH
 Postfach 10 15 63
 D-88645 Überlingen/Bodensee
 Tel. +49 (0) 7551/ 802-440
 Fax +49 (0) 7551/802-260

e-mail: info@kramer.de
 www.neusonkramer.com

