

# Neuson Fourwheel drive dumper

## Technical Data

# 1001



### Capacity

Max. safe load	1000 kg
Unladen weight	1215 kg
Skip - struck	415 l
- heaped	525 l
- water level	275 l



### Engine

Make	Yanmar
Type	3TNV76
	3-cyl, watercooled
Output (Iso 3046/1)	18,9 (23,1) kw (hp)
Revolution	3000 min <sup>-1</sup>
Displacement	1116 ccm
Emission	acc. 97/68/EG



### Drive characteristics

Speed	0 - 16 km/h
Steering angle	+/- 33 °
Oscillation	+/- 15 °
Turning radius outside	3200 mm
Gradeability	45 %



### Transmission

Final Drive	hydr. automotive, TWIN-LOCK permanent 4 wheel drive, electo-hydraulic direct.control
Steering	hydrostatic center-pivot steering (load sensing)
Tyres	10.00/75x15 [6.00-16] 8 Ply [6 Ply] Traction profile
Working brake	Hydrostatic
Parking brake	Wet disc in rear motors



### Hydraulic System

Drive pump	axial piston pump
- flowrate	84 l/min
- oper. press.	360 bar
Working pump	gear pump
- flowrate	25 l/min
- oper. press.	170 bar



### Tank capacity

Diesel	15 l
Hydraulic	20 l



### Electric

Voltage	12 V
Battery	50 Ah
Alternator	20 A
Starter	1,2 kw

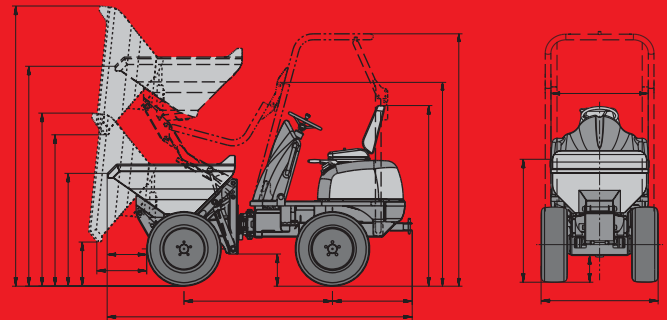


### Noise Emission

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



### Dimension



	A	B	B1	C	C1	D	D1	D2	D3	F
mm	1230	1180 [990]	990	385	510	1160	465	1560 [1140]	1770	2860 [2440]
	F1	H	H1	H2	I	K	L	L1	L2	
mm	2250 [1830]	2580	1850	2080	327	270	3080	1500	810	

\* [ ] schmale Ausführung



### Features

- Compact dimensions allows operation in areas with restricted access
- Excellent rough terrain performance from hydrost. permanent 4-wheel drive
- Heavy duty construction; skip with 5-6 mm steel plate, 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 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

- Flashing Beacon
- Reversing Alarm
- Spare Wheel
- Biodegradeable hydraulic oil
- Awning for control stand and seat
- Homologation kit

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](mailto:verkauf@neuson.com)  
[www.neusonkramer.com](http://www.neusonkramer.com)

Neuson Ltd.  
Crown Business Park,  
Dukestown, Tredegar,  
Gwent NP22 4EF  
United Kingdom

Tel +44 (0) 1495 72 30 83  
Fax +44 (0) 1495 71 39 41

e-Mail [uksales@neuson.com](mailto:uksales@neuson.com)  
[www.neusonkramer.com](http://www.neusonkramer.com)

Kramer-Werke GmbH  
Nußdorfer Straße 50  
D-88662 Überlingen

Tel. +49 (0) 7551 802-0  
Fax +49 (0) 7551 802-260

e-Mail [info@kramer.de](mailto:info@kramer.de)  
[www.neusonkramer.com](http://www.neusonkramer.com)



We reserve the right to change the above specification w/o prior notice.  
03/07 - Art.-Nr.: 1000142249



# neuson®