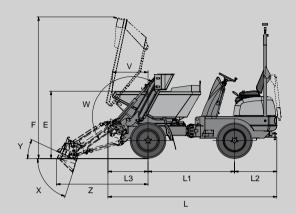
Compact class

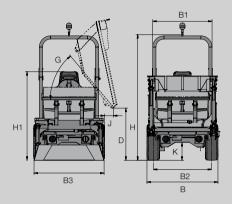
Wacker Neuson All-Wheel Dumpers 1001 • 1501 • 1601 2wd • 2001











2001 SLE

DIMENSIONS	1001	1001 (narrow)	1501 (High-tipping)	1501 (Swivel-tipping)	1601 (Front-Tipping)	1601 (High-tipping)	1601 (Swivel-tipping)
В	1180 mm	990 mm	1305 mm	1305 mm	1305 mm	1305 mm	1305 mm
B1	1130 mm	990 mm	1225 mm	1225 mm	1225 mm	1225 mm	1225 mm
B2	-	-	1050 mm	1050 mm	1050 mm	1050 mm	1050 mm
С	385 mm	385 mm	-	-	-	-	-
C1	510 mm	510 mm	400 mm	280 mm	370 mm	400 mm	280 mm
D	1160 mm	1160 mm	370 mm	680 mm	360 mm	370 mm	680 mm
D1	465 mm	465 mm	1240 mm	1140 mm	1240 mm	1240 mm	1140 mm
D2	1560 mm	1140 mm	2325 mm	-	-	2325 mm	-
D3	1770 mm	1770 mm	1450 mm	-	-	1450 mm	-
E	1230 mm	1230 mm	1345 mm	1300 mm	1345 mm	1345 mm	1300 mm
F	2860 mm	2440 mm	1895 mm	2250 mm	1970 mm	1895 mm	2250 mm
F1	2250 mm	1830 mm	2975 mm	-	-	2975mm	-
G	-	-	-	47°	-	-	47°
Н	2580 mm	2580 mm	2550 mm	2550 mm	2550 mm	2550 mm	2550 mm
H1	1850 mm	1850 mm	1960 mm	1960 mm	1960 mm	1960 mm	1960 mm
H2	1960 mm	1980 mm	-	-	-	-	-
Н3	2080 mm	2080 mm	-	-	-	-	-
J	-	-	-	100 mm	-	-	100 mm
K	270 mm	270 mm	260 mm	260 mm	260 mm	260 mm	260 mm
L	3080 mm	3080 mm	3300 mm	3220 mm	3310 mm	3300 mm	3220 mm
L1	1500 mm	1500 mm	1650 mm	1700 mm	1700 mm	1650 mm	1700 mm
L2	810 mm	810 mm	810 mm	810 mm	810 mm	810 mm	810 mm
L3	770 mm	770 mm	840 mm	710 mm	800 mm	840 mm	710 mm
М	327 mm	327 mm	-	-	-	-	-
Р	-	-	-	-	-	-	-
V		-	-	-	-	-	-
W	-	-	-	-	-	_	-
X		-	-	-	-	-	
Υ	-	-	-	-	-	-	-
Z	-	-	-	-	-	-	-

2001	2001	2001	
(Swivel tipping)	(Tipping with low dump height)	(SLE)	
1485 mm	1485 mm	1485 mm	
1250 mm	1250 mm	1250 mm	
1230 mm	1230 mm	1230 mm	
-	350 mm	-	
_	-	-	
_	-	_	
_	1090 mm	1090 mm	
-	-	-	
_	-	-	
1400 mm	1400 mm	1400 mm	
3000 mm	2550 mm	3000 mm	
-	-	-	
50°	50°	50°	
2650 mm	2650 mm	2650 mm	
1850 mm	1850 mm	1850 mm	
-	-	-	
_	-	-	
180 mm	180 mm	180 mm	
380 mm	380 mm	380 mm	
3420 mm	3420 mm	3530 mm	
1800 mm	1800 mm	1800 mm	
880 mm	880 mm	880 mm	
740 mm	740 mm	850 mm	
-	-	-	
-	-	-	
-	-	740 mm	
-	-	155°	
-	-	72°	
-	-	25°	
-	-	1910 mm	

9	OPERATING- DATA	1001 (High-tipping)	1001 (narrow)	1501 (High-tipping)
_	Payload	1000 kg	850 kg	1500 kg
_	Tare weight	1215 kg	1150 kg	1320 kg
	Skip capacity levelled	415	415	650 I
	Skip capacity stacked high	525	525	800
	Skip capacity Water levelling	275	275	420
600	ENGINE			
9	Make/Type	YANMAR 3TNV76	YANMAR 3TNV76	YANMAR 3TNV76
	Model	watercooled 3-cylinder	watercooled 3-cylinder	watercooled 3-cylinder
_	Power SFIb (Iso 3046/1)	17 kW (23.1 PS)	17 kW (23.1 hp)	17 kW (23.1 hp)
	Displacement	1.116 cm ³	1.116 cm ³	1.116 cm ³
_	Operating speed	3000 min ⁻¹	3000 min ⁻¹	3000 min ⁻¹
	Exhaust emissions	ac. 97/68/EU, 3A	ac. 97/68/EU, 3A	ac. 97/68/EU, 3A
0	DRIVE CHARACTERISTIC	S		
_	Drive speed	0–16 kph	0–16 kph	0–16 kph
_	Steering angle	+/- 33°	+/- 33°	+/- 33°
_	Oscillation	+/-15°	+/- 15°	+/- 15°
_	Turning radius outside	3.200 mm	3.200 mm	3.300 mm
0.0225	Gradeability	45 %	45 %	50 %
0	DRIVE Drive	4 WD hydrostatic, TWIN-	4WD LOCK	4WD
_	Steering	hydrostatic articula	ted frame steering w	ith emergency steer
	Tyres	10.00/75-15 Tractor profile	6.00/16; Tractor profile	10.00/75-15 Tractor profile
_	Service brake	hydrostatic	hydrostatic	hydrostatic
1323	Parking brake	*spring brake / disc Operation also via	brake in oil bath flip-switch on dashbo	pard
0	HYDRAULICS SYSTEM			
_	Drive pump	Axial piston pump	Axial piston pump	Axial piston pump
_	Flow rate	84 I/min	84 l/min	135 I/min
_	Operating pressure		360 bar	360 bar
_	Work pump	Gear pump	Gear pump	Gear pump
_	Flow rate	25 l/min	25 l/min	25 l/min
-	Operating pressure	e170 bar	170 bar	170 bar
-	TANK CAPACITY			22.1
9	Diesel tank	15	151	20
~	Hydraulic oil tank	20	20	20
0	ELECTRICS Voltage	12 V	12 V	12 V
_				
_	Battery	45 Ah	45 Ah	45 Ah
_	Alternator	40 A	40 A	40 A
	Starter NOISE LEVELS	1.1 kW	1.1 kW	1.1 kW
0	Noise LWA (acc. 2000/14/EC)	101 dB(A)	101 dB(A)	101 dB(A)

1501 (Swivel tipping)	1601 (Front tipping)	1601 (High-tipping)	1601 (Swivel tipping)	2001 (Swivel tipping)	2001 (Swivel tipping with low discharge height)	2001 SLE
1500 kg	1500 kg	1500 kg	1500 kg	2000 kg	2000 kg	2000 kg
1261 kg	1261 kg	1261 kg	1261 kg	1810 kg	1810 kg	1810 kg
650	829 I	650 I	650 I	930 I	785 I	775
800	1,044	800 I	800 I	1,210	1,000 l	1,050 l
325	612	420	325	680 I	570 I	550 I
YANMAR 3TNV76	YANMAR 3TNV76	YANMAR 3TNV76	YANMAR 3TNV76	YANMAR 3TNV82A	YANMAR 3TNV82A	YANMAR 3TNV82A
watercooled 3-cylinder	watercooled 3-cylinder diesel engine	watercooled 3-cylinder diesel engine	watercooled 3-cylinder diesel engine	watercooled 3-cylinder	watercooled 3-cylinder	watercooled 3-cylinder
17 kW (23.1 hp)	17 kW (23.1 hp)	17 kW (23.1 hp)	17 kW (23.1 hp)	22.3 kW (30.6 hp)	22.3 kW (30.6 hp)	22.3 kW (30.6 hp)
1.116 cm ³	1.116 cm ³	1.116 cm ³	1.116 cm ³	1331 cm³	1331 cm ³	1331 cm³
3000 min ⁻¹	3000 min ⁻¹	3000 min ⁻¹	3000 min ⁻¹	3000 min ⁻¹	3000 min ⁻¹	3000 min ⁻¹
ac. 97/68/EU, 3A	ac. 97/68/EU, 3A	ac. 97/68/EU, 3A	ac. 97/68/EU, 3A	ac. 97/68/EU, 3A	ac. 97/68/EU, 3A	ac. 97/68/EU, 3A
0–16 kph	0–16 kph	0–16 kph	0–16 kph	0-21 kph	0–21 kph	0–21 kph
+/- 33°	+/- 33°	+/- 33°	+/- 33°	+/- 37°	+/- 37°	+/- 37°
+/- 15°	+/- 15°	+/- 15°	+/- 15°	+/- 15°	+/- 15°	+/- 15°
3.300 mm	3.300 mm	3.300 mm	3.300 mm	3.500 mm	3.500 mm	3.500 mm
50 %	50 %	50 %	50 %	45 %	45 %	45 %
4WD	2WD	2WD	2WD	4WD	4WD	4WD
g properties						
10.00/75-15 Tractor profile	10.0/75-15 Tractor profile	10.0/75-15 Tractor profile	10.0/75-15 Tractor profile	10.0/75-15; 8 Ply Tractor profile	10.0/75-15; 8 Ply Tractor profile	10.0/75-15; 8 Ply Tractor profile
hydrostatic	foot-operated mech. drum brakes for front wheels			hydrostatic	hydrostatic	hydrostatic
				Operation via electric	cally-operated handbra	ke lever
Axial piston pump	variable avial niston	pump with automotive	a drive	Axial piston pump	Axial piston pump	Axial piston pump
135 l/min	84 I/min	84 I/min	84 I/min	168 l/min	168 l/min	168 l/min
360 bar	420 bar	420 bar	420 bar	420 bar	420 bar	420 bar
Gear pump	Gear pump	Gear pump	Gear pump	Gear pump	Gear pump	Gear pump
25 I/min	25 I/min	25 l/min	25 I/min	25 l/min	25 I/min	25 l/min
170 bar	170 bar	170 bar	170 bar	175 bar	175 bar	175 bar
00.1	20.1	00.1	20.1	07.1	07.1	07.1
20	20	20	20	27	27	27
20	201	20	20	281	281	28
12 V	12 V	12 V	12 V	12 V	12 V	12 V
45 Ah	45 Ah	45 Ah	45 Ah	74 Ah	74 Ah	74 Ah
40 A	40 A	40 A	40 A	40 A	40 A	40 A
1.1 kW	1.1 kW	1.1 kW	1.1 kW	1.7 kW	1.7 kW	1.7 kW
101 dB(A)	101 dB(A)	101 dB(A)	101 dB(A)	101 dB(A)	101 dB(A)	101 dB(A)

in

HYDRAULICS

Panolin Bio-Oil BP-Biohyd SE46

PAINT

Special paint 1 RAL (for yellow parts only) Special paint 1 no RAL (for yellow parts only)

MISCELLANEOUS

Security 24 (1500 h)

Warranty extension to 24 months or 1500 operation hours

Security 24 (2000 h)

Warranty extension to 24 months or 2000 operation hours

Cover for dashboard

On-road kit Lawn tyres

Trailer socket (on-road only) TÜV road homologation (Germany)

Narrow tyres (990 mm) Flashing beacon Reverse alarm Spare wheel

PACKS

Mirror package

HYDRAULICS

Panolin Bio-Oil

BP-Biohyd SE46PAINT

Special paint 1 RAL (for yellow parts only)

Special paint 1 no RAL (for yellow parts only)

MISCELLANEOUS

Security 24 (1500 h)

Warranty extension to 24 months or 1500 operation hours

Security 24 (2000 h)

Warranty extension to 24 months

or 2000 operation hours

Cover for dashboard On-road kit

Lawn tyres

Trailer socket (on-road only)

TÜV road homologation (Germany)

Flashing beacon Reverse alarm Spare wheel Swivel skip

PACKS

Mirror package

OPTIONS 1601 **OPTIONS** 2001

HYDRAULICS

Panolin Bio-Oil

BP-Biohyd SE46PAINT

Special paint 1 RAL

(for yellow parts only)

Special paint 1 no RAL

(for yellow parts only)

MISCELL ANEOUS

Security 24 (1500 h)

Warranty extension to 24 months or 1500 operation hours

Security 24 (2000 h)

Warranty extension to 24 months or 2000 operation hours

Cover for dashboard

On-road kit

Lawn tyres

Trailer socket (on-road only)

TÜV road homologation (Germany)

Flashing beacon Reverse alarm Spare wheel Swivel skip

High discharge dumper

PACKS

Mirror package

HYDRAULICS

Panolin Bio-Oil

BP-Biohyd SE46PAINT

Special paint 1 RAL

(for yellow parts only)

Special paint 1 no RAL

(for yellow parts only)

MISCELLANEOUS

Security 24 (1500 h)

Warranty extension to 24 months

or 1500 operation hours

Security 24 (2000 h)

Warranty extension to 24 months

or 2000 operation hours

Cover for dashboard

On-road kit Lawn tyres

Trailer socket (on-road only)

TÜV road homologation (Germany)

Flashing beacon Reverse alarm

Spare wheel

Skip with 2550 mm dump height

Wheel chock Self-loading unit

PACKS

Mirror package

Wacker Neuson compact equipment offers power and manoeuvrability on the spot. **Any time, any place.**

We consider it a constant duty to ensure that our promise regarding our products and services is fulfilled:

Reliability, Trust, Quality, Reactivity, Flexibility and Innovation.

Compact construction equipment of the Wacker Neuson brand also does the business where others can only stand and watch. Our products prove their worth through quality, power, intelligent hydraulics, compact dimensions, innovative technology, high productivity and reliability. This gives a form of set-up that only Wacker Neuson – the specialist in compact equipment – is capable of.

You too can take advantage of this bespoke capability. The Wacker Neuson compact class is in a class of its own. With success stamped right through it.



