

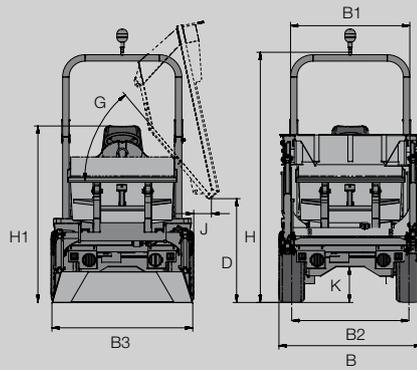
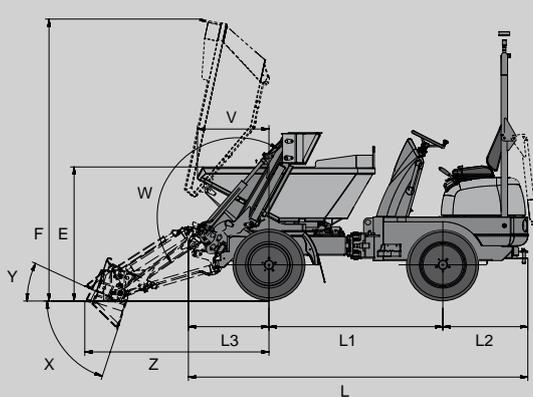
# Compact class

Wacker Neuson All-Wheel Dumpers

1001 • 1501 • 1601<sub>2WD</sub> • 2001



**WACKER  
NEUSON**



2001 SLE

DIMENSIONS	1001	1001 (narrow)	1501 (High-tipping)	1501 (Swivel-tipping)	1601 (Front-Tipping)	1601 (High-tipping)	1601 (Swivel-tipping)
B	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
C	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°
H	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	-	-	-	-	-
H3	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
M	327 mm	327 mm	-	-	-	-	-
P	-	-	-	-	-	-	-
V	-	-	-	-	-	-	-
W	-	-	-	-	-	-	-
X	-	-	-	-	-	-	-
Y	-	-	-	-	-	-	-
Z	-	-	-	-	-	-	-

2001 (Swivel tipping)	2001 (Tipping with low dump height)	2001 (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

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



**OPTIONS****1001 • 1001 (narrow)****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**

**OPTIONS****1501****HYDRAULICS**

Panolin Bio-Oil  
BP-Biohyd SE46  
**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****HYDRAULICS**

Panolin Bio-Oil  
BP-Biohyd SE46  
**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**  
**High discharge dumper**

**PACKS**

**Mirror package**

**OPTIONS****2001****HYDRAULICS**

Panolin Bio-Oil  
BP-Biohyd SE46  
**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.



**WACKER  
NEUSON**