

Wheel Dumpers



**WACKER
NEUSON**
all it takes!



These reasons speak for wheel dumpers from Wacker Neuson.

1. Tackle challenges – and easily master them.

You may not be able to choose the terrain, but you can choose your machine. Even on the most difficult of terrains, Wacker Neuson's wheel dumpers can carry out any task. The articulated pivot point provides high off-road capability and excellent traction on any surface.

2. The best conditions for performance – a strong hydrostatic drive system.

Technologies must prove themselves in action every single day. The wheel dumpers from Wacker Neuson are equipped with high-quality drive systems, which provide reliable performance and will impress you with their user-friendly operation. For many years to come.

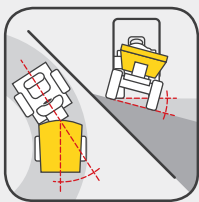
3. Flexibility and reliability – the hallmark of our wheel dumpers.

The wheel dumpers from Wacker Neuson are not only durable, sturdy and extremely reliable, but can also be used universally, thanks to a large amount of configuration options. Different types of skips and other options allow the machine to be configured to your needs. These include everything from air conditioning in the cab to the Speed version. We will be happy to advise you and ensure that each of your wheel dumpers provides you with reliable and powerful transportation of material.

Wacker Neuson – all it takes!

We offer products and services rendered that meet your high requirements and diverse applications. Wacker Neuson stands for reliability. This of course also applies to our wheel dumpers. We do our best every day to ensure your success. And we do this full of passion.

Transport expertise down to the last detail.



Travel effortlessly over any terrain
Neither narrow passages nor uneven surfaces can stop the wheel dumpers from Wacker Neuson: Thanks to the articulated pivot point, they are able to go anywhere.
Read more on page 13.



Drive without shifting gears
With the pedal, everything is under control: The hydrostatic drive system makes driving simple and makes shifting unnecessary in many cases.
See page 13 details.



Locate wheel dumpers anytime
With the global monitoring system, you can always determine the exact location of your machines.

Always the right skip
With a large selection of skip versions, the wheel dumpers are ideally outfitted for many applications. Light materials skip and special skips are also available.
An overview of all skip types can be found on page 12.



Full safety with cab or roll over protective structure
Choose between the safety cab with ROPS/FOPS Level II with integrated heating and optional air conditioning and the roll over protective structure (ROPS) and practical sun visor.
Read more on page 11.



Overview of all wheel dumpers.



1001

Maximum payload:

1,000 kg



1501

1,500 kg



1601

1,500 kg

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2001

2,000 kg



3001

Maximum payload:

3,000 kg



4001

4,000 kg



DW50

5,000 kg

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DW60

6,000 kg



DW90

9,000 kg

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DW100

10,000 kg

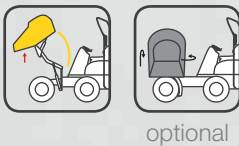
All details about our wheel dumpers are also available online at:
www.wackerneuson.com/dumper

Wheel dumpers up to 2 tons

Whether off-road or in extremely narrow passages: The small wheel dumpers from Wacker Neuson will win you over with their compact design and maneuverability as well as their outfitting options for efficient operations.

- Low-maintenance hydrostatic Twin-lock all-wheel drive (1001, 1501, and 2001) for the best traction
- Excellent off-road capability thanks to ground clearance, articulated steering (33°) and oscillating angle (15°)
- Wide control stand and intuitive operating concept
- Good service access for easy maintenance
- Several skip versions

The twin lock all-wheel drive ensures good traction.



1501



optional

1601



Three skip versions at a good value for money.

Ultra-compact: available from a width of 990 mm with narrow tires.



1001



Maximum flexibility: Outfitting with self-loading equipment possible.



optional

2001



	1001	1501	1601	2001
Max. payload (kg)	1,000	1,500	1,500	2,000
Engine output (kW/hp)	17/23.1	17/23.1	17/23.1	22.5/30.6
Width (mm)	1,180	1,305	1,305	1,485
Skip capacity heaped (l)	525	800	1,044	1,210

Due to the compact design, the 1001 can easily go anywhere.



0.99 m

Fold-down roll over protective structure: ideal for low headroom or during transport.



Stable on any terrain thanks to the articulated pivot point.



Independent loading without further machines – with the self-loading equipment of the 2001.



Wheel dumpers from 3 to 5 tons

Extremely simple to use and can be loaded with large volumes: with this combination, you are sure to be impressed with the wheel dumpers of this weight class.

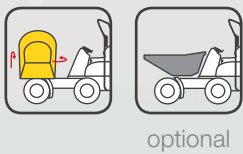
- Low-maintenance hydrostatic all-wheel drive
- Excellent off-road capability thanks to large ground clearance, articulated steering (37°) and oscillating angle (15°)
- Rapid transport tasks possible, thanks to speeds of up to 28 km/h
- Climb up and get off from control stand on either side



optional



Speed versions up to 25 km/h



optional

	3001	4001	DW50
Max. payload (kg)	3,000	4,000	5,000
Engine output (kW/hp)	24/32.7	34.1/46.1	55.4/75.3
Width (mm)	1,785	1,795	1,915
Skip capacity heaped (l)	1,850	2,230	2,650

Maximum safety
and operational strength in any weather, thanks to the optional cab.

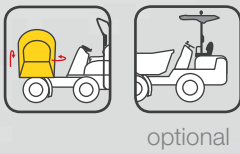
The advantages of the DW50:

- High efficiency output thanks to the turbo diesel engine (Stage 3B)
- Reduced fuel consumption due to the efficient hydrostatic all-wheel drive with ECO mode
- Optionally available diesel particulate filter
- Large rear ramp angle and high ground clearance – ideal in uneven ground conditions
- The blind spot is in view with the optional front view camera
- Wear-free spring-loaded parking brake for a high level of reliability and durability

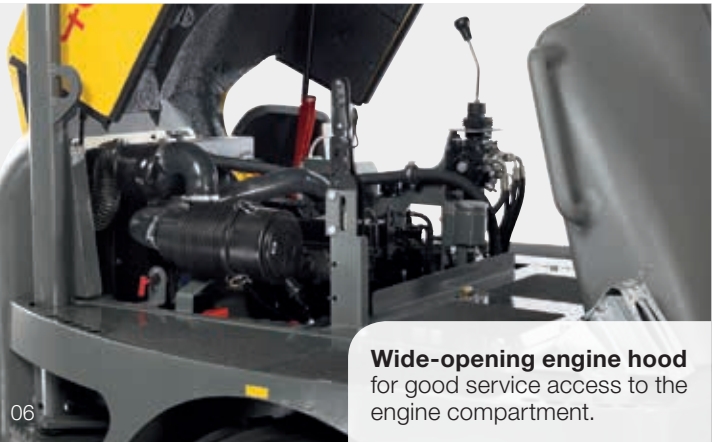
15%
more power compared to the predecessor model



Combines the technology of the 6 to 10-ton class with the compact dimensions of the 3 to 5-ton class.



optional



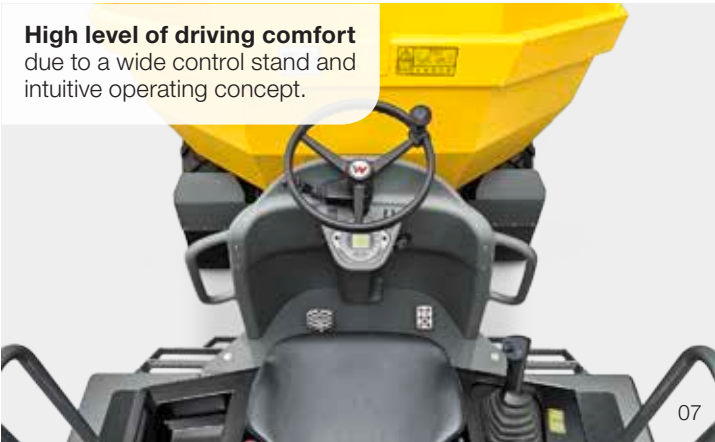
Wide-opening engine hood for good service access to the engine compartment.



Reliable and safe, even under extreme conditions.



The working area perfectly in view – thanks to the optimized design of the swivel tip skip of the DW50.

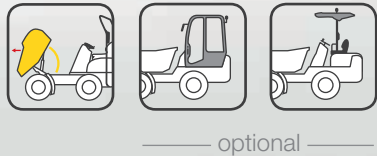


High level of driving comfort due to a wide control stand and intuitive operating concept.

Wheel dumpers from 6 to 10 tons

The models DW60, DW90 and DW100 help you get material off the ground, even in difficult ground conditions. Even at high volumes, you can always rely on these heavyweights of wheel dumpers. In addition, they score with long maintenance intervals of 500 operating hours and low operating costs.

- Low-maintenance hydrostatic all-wheel drive with the ECO Mode
 - Various skip versions: Front and swivel tip
 - Easily removable safety cab with optional air conditioning
 - Completely wear-free operation of the spring-loaded parking brake for absolute durability and reliability
 - All models meet the applicable exhaust emission directives:
 - DW60: Stage 3B
 - DW60: Stage 3A (for LRC*)
 - DW60 Power, DW90, DW100: Stage 3B
- * Low Regulation Countries



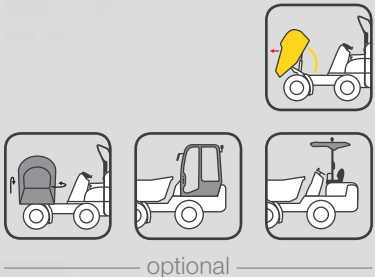
Professional for particularly heavy loads.

DW100



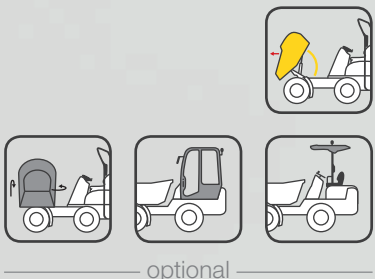
DW60

Available on request as a power version with higher engine output.



DW90

For even more options: ex-factory optional swivel tip skip.



Lateral maintenance cover is comfortably accessible from the ground for convenient control and increased safety.



Impressive in every situation, thanks to high ground clearance.



Safe, simple, and fast: more safety when folding down the roll over protective structure, thanks to the practical gas pressure shock absorber.



Practical and flexible: it has a robust rear with retractable taillights.



Control stand and operating concept

An innovative operating concept for control stand and seating console: All operator's controls, such as switches, the joystick or the display, are placed on the right-hand side. The left hand can thus always remain on the steering wheel!

- Joystick for safe and convenient operation
- Vandalism protection for increased service life of the components
- Display with service indicator for better planning
- Frontview camera, rear view mirror, and optimal lighting for excellent visibility



Cabin

Particularly advantageous in the rain or cold: Wheel dumpers with a cab enable the operator to work comfortably all year long.

- Heated safety cab with optional air conditioning system (from DW60)
- Plenty of head and legroom for the operator
- Optimum all-round visibility for safe working
- ROPS/FOPS Level II certified
- The cab can be removed from the DW60 and upwards for easy transport



Diverse functions, one handle: with the joystick for dump operation, gear shift, change of travel direction, and ECO mode.



Extremely simple operation: Brake-inch pedal on the left, gas pedal on the right.



Tires

The best tires for each challenge: In addition to the standard tires with tractor profile, for some of our wheel dumpers you have available additional tires with good traction and quiet running as well as turf tires for low ground pressure.



Tractor profile
Standard tires for maximum traction.



Industrial profile
Wide range of applications: ideal for fast road crossings and uneven ground conditions.



Turf profile
Perfect for lawns: the large contact surface protects the soil.



Long service life

With Wacker Neuson, you are choosing machines and units that you can reliably use for many years to come. The high Wacker Neuson quality of our wheel dumpers has, amongst others, these reasons:

- Very sturdy design due to the sturdy base
- Durable hydrostatic drive system
- Components from renowned manufacturers
- Use of exclusively high quality materials
- Minimal number of wear parts, such as DW50–DW100 with wear-free parking brake



The optional air conditioning provides the perfect working temperature with optimal air circulation.

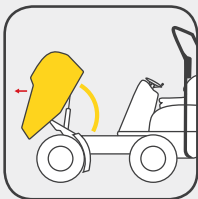


Ideal for transport or application in all weather conditions: removable safety cab or mountable ROPS (Roll Over Protective Structure).



Skips

Whether for construction sites, gardening and landscaping, or municipal use: The different skip types are designed for different needs and provide you with exactly the qualities that are in demand.



Front tip skip

The front tip skip is ideal for when a lot of material has to be transported within a short time.

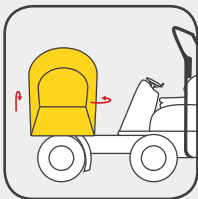
- For larger material volumes up to 4.75 m³
- Low center of gravity and low tipping height
- Economical solution



High tip skip

If you need to bridge differences in height, the high tip skip is the right choice for you.

- Suitable for container loading
- Tipping height is over 1.8 m
- Flexible use as front or high tip skip



Swivel tip skip

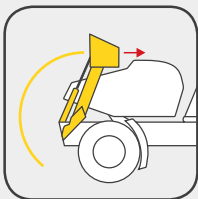
Thanks to the infinitely variable 180° tipping, the swivel tip skip puts your material exactly where you want it – ideal for limited spaces.

- Leveling during transport of liquids on slopes
- 2 × 90° swing gear left and right
- Side filling possible



Other types of skips

A low tipping height is important in many applications. This is exactly why the 2001 and the 3001 have special skips. When very large volumes need to be transported, a light materials skip is recommended, which is available for the 4001speed.



Self-loading equipment

Entirely without other machines, lots of material can be filled in a short time with the self-loading equipment.

- Lifting of up to 300 kg material
- Independent actuation of loading arm and bucket



Hydrostatic all-wheel drive

Just hop on and go: With the hydrostatic all-wheel drive, the operator can concentrate on work without frequent gear shifting. Ideal for rental parks or frequently changing operators.

- Very easy to use because there are no frequent gear shifts
- Constant tractive force and therefore no loss of traction when accelerating from 0 to maximum speed
- Gentle change from forwards and reverse travel through controlled delay of the hydrostatic drive system
- Hydrostatic braking effect as soon as the foot is removed from the gas pedal
- Wear-resistant drive system for low service and maintenance costs



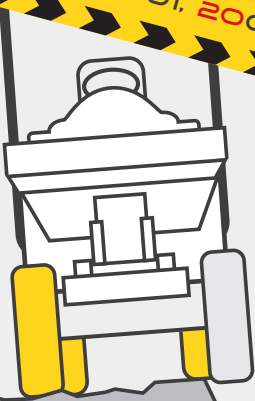
Via a cardan (universal) shaft, the central hydraulic motor drives both axles.



Twin Lock-Drive System

On highly uneven surfaces, one wheel loses traction at some point and rotates freely. The Twin Lock all-wheel drive system from Wacker Neuson responds quickly: as each of the four wheels has its own hydraulic motor, power is always optimally distributed.

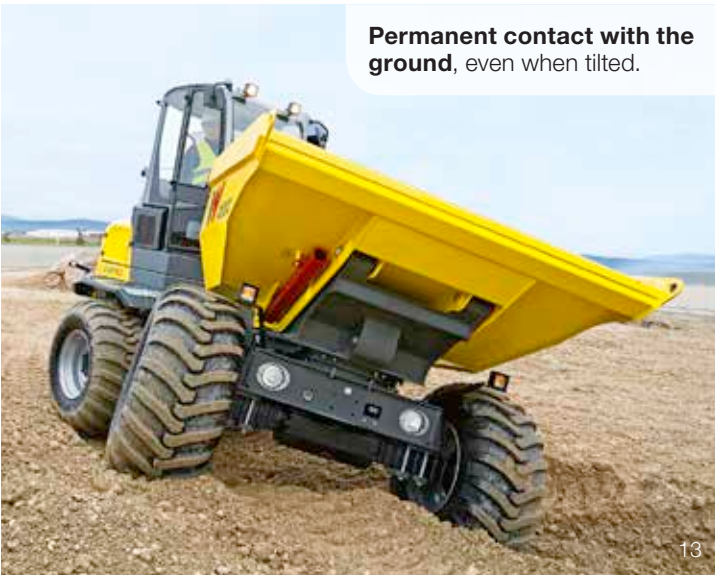
- All-wheel drive with its own hydraulic motor
- Easy maintenance and cost savings because no changing of gear oil and brake fluid is necessary



Articulated pivot point

In many applications, rough terrain with bumps, small slopes, and narrow spots is a part of daily operations. For this reason, all wheel dumpers from Wacker Neuson are outfitted with an articulated pivot point.

- Excellent off-road capability, even under load
- Depending on the model, articulated pivot point steering up to max. 37°/15°
- Best ground contact and excellent traction



Permanent contact with the ground, even when tilted.

Configuration options

WHEEL DUMPER

	1001	1501	1601	2001	3001	4001	DW50	DW60	DW90	DW100
SKIP										
Asphalt skip	-	-	-	-	○	-	-	-	-	-
Swivel tip skip	-	○	○	●	○	●	●	○	○	-
Front tip skip	-	-	●	-	●	-	-	●	●	●
High tip skip	●	●	○	-	-	-	-	-	-	-
Light materials skip	-	-	-	-	-	○	-	-	-	-
Swivel tip skip 3 m (Switzerland)	-	-	-	-	-	-	-	○	-	-
Self-loading equipment	-	-	-	○	-	-	-	-	-	-
Special skip	-	-	-	○	○	-	-	-	-	-
CABIN										
Instrument version (for ROPS)	○	○	○	○	○	○	○	○	○	○
Cabin	-	-	-	-	○	-	-	○	○	○
Air-conditioning system	-	-	-	-	-	-	-	○	○	○
Complete radio	-	-	-	-	○	-	-	○	○	○
Sun protection roof	-	-	-	-	○	-	○	○	○	○
HYDRAULICS										
BP-Biohyd SE46	○	○	○	○	○	○	○	○	○	○
Panolin HLP Synt46 (Bio)	○	○	○	○	○	○	○	○	○	○
ENGINE AND DRIVE SYSTEM										
Turbo diesel engine Tier IV closed DPF	-	-	-	-	-	-	○	○	○	○
Turbo diesel engine Tier IV open DPF	-	-	-	-	-	-	-	○	●	●
25 km/h version	-	-	-	-	-	○	●	●	●	●
28 km/h version	-	-	-	-	-	-	○	○	-	-
30 km/h version	-	-	-	-	-	-	-	-	○	○
TELEMATICS										
Telematics Europe 12 months	○	○	○	○	○	○	○	○	○	○
Telematics Europe 24 months	○	○	○	○	○	○	○	○	○	○
Telematics Europe 36 months	○	○	○	○	○	○	○	○	○	○
Telematics Europe 48 months	○	○	○	○	○	○	○	○	○	○
Telematics Europe 60 months	○	○	○	○	○	○	○	○	○	○
Telematics Europe 72 months	○	○	○	○	○	○	○	○	○	○
PAINT										
Special machine paint no RAL	○	○	○	○	○	○	○	○	○	○
Special paint cab/canopy RAL	-	-	-	-	○	-	-	○	○	○
Special machine paint RAL	○	○	○	○	○	○	○	○	○	○
EXTENDED WARRANTIES:										
Security 24 C (2000 h)	○	○	○	○	○	○	○	○	○	○
Security 36 C (3,000 h)	○	○	○	○	○	○	○	○	○	○
Security 48 C (4,000 h)	○	○	○	○	○	○	○	○	○	○
TIRES										
Tractor profile	●	●	●	●	●	●	●	●	●	●
Turf profile	-	-	-	-	-	-	○	○	-	-
Narrow tires	○	-	-	-	-	-	-	-	-	-
Industrial profile	-	-	-	-	○	○	○	○	-	-

● Standard ○ Option - not suitable

WHEEL DUMPER

	1001	1501	1601	2001	3001	4001	DW50	DW60	DW90	DW100
MISCELLANEOUS										
Tow-bar	●	●	●	●	●	●	●	○	○	○
Connector socket	○	○	○	○	○	○	○	○	○	○
Road Lights	-	-	-	-	-	-	-	○	○	○
Road traffic regulation acces-sories	○	○	○	○	○	○	○	○	○	○
Fluid Film	○	○	○	○	○	○	○	○	○	○
Manufacturer confirmation	○	○	○	○	○	○	○	○	○	○
Enhanced cold-start capability	-	-	-	-	-	-	-	○	○	○
Wheel chock	-	-	-	○	○	○	○	○	○	○
TÜV road homologation (Germany)	○	○	○	○	○	○	○	○	○	○
KAT immobilizer system	○	○	○	○	○	○	○	○	○	○
Diesel refuelling pump	-	-	-	-	-	-	-	○	○	○
SECURITY										
Front and rear work lights	-	-	-	-	○	-	-	○	○	○
Side mirror (rear-view mirror)	○	○	○	○	○	○	○	○	○	○
Reverse alarm	○	○	○	○	○	○	○	○	○	○
Rotating beacon	○	○	○	○	○	○	○	○	○	○
Front guard (mounted on cab)	-	-	-	-	○	-	-	-	-	-
Front guard (mounted on skip)	-	-	-	-	-	-	-	○	○	○
Frontview camera	-	-	-	-	○	○	○	○	○	○
Seat contact switch	-	-	-	-	-	-	○	○	○	○

Security

The highest reliability combined with maximum comfort: The wheel dumpers from Wacker Neuson meet all European safety standards and offer numerous features that make the work comfortable.



All cabs **satisfy FOPS Level 2.** and are also available with front guard.



The front view camera is directed to the blind spot in front of the machine. Using a screen, the operator thus has a view of what he would not see without a camera.



Working lights: two forward-facing headlights and one reverse-facing headlight, and complete road lighting for optimal visibility.



The front guard on the skip setup protects the operator from falling material – and also does this while driving. Available for dumpers with a cabin or with ROPS (roll-over protective structure).



The reverse alarm provides an acoustic signal when the machine is in reverse.



A seat contact switch only allows the machine to start up when the operator is seated. If the operator stands, the speed is reduced in a controlled manner. This ensures maximum safety on the construction site.



Rotating beacon for better visibility of the machine.

Dimensions

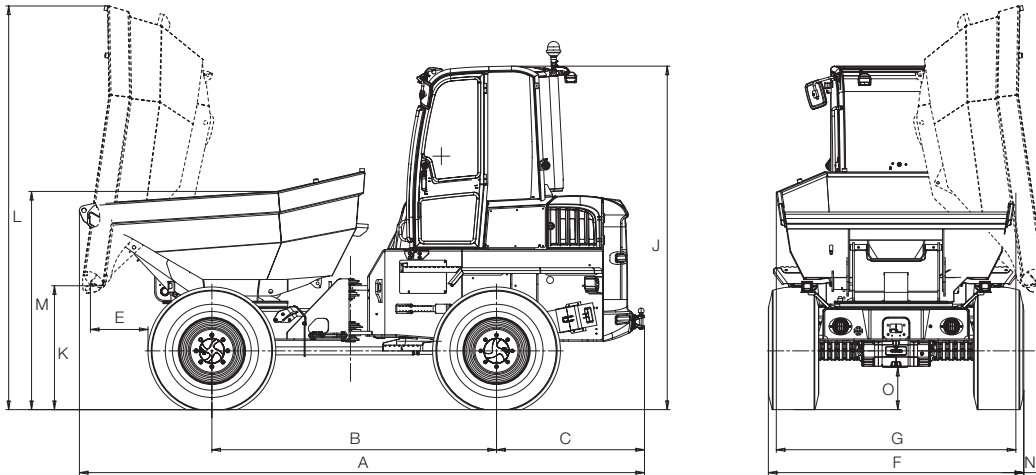
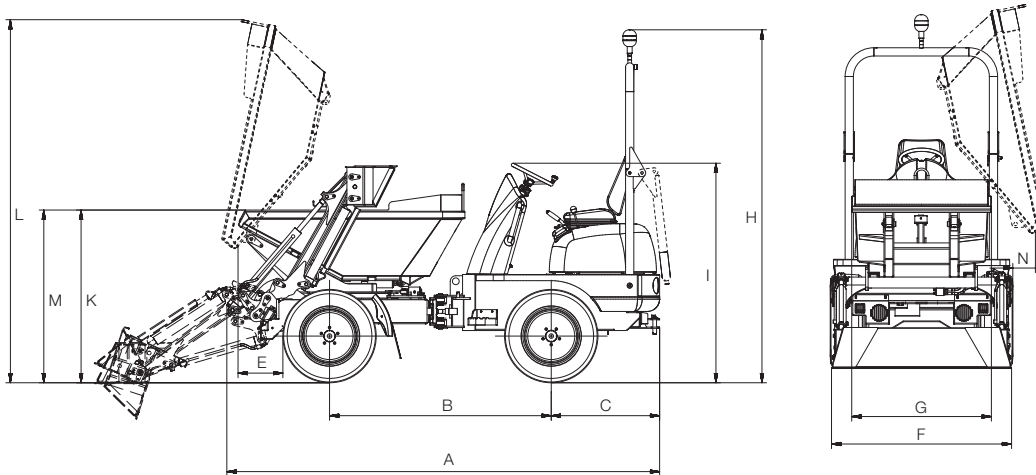
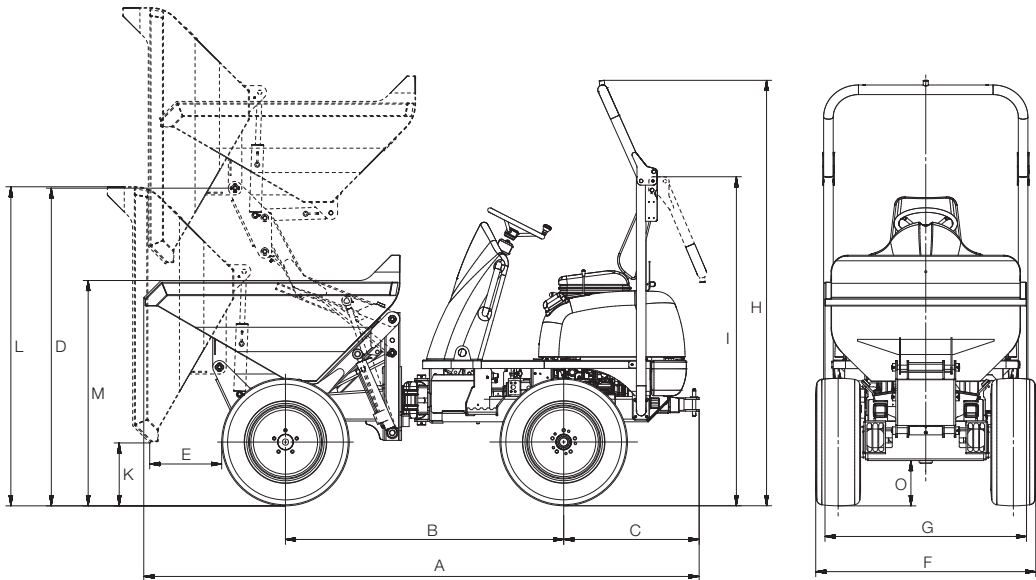
WHEEL DUMPER

			1001		1501		1601			2001		2001	
			High tip skip	Narrow	High tip skip	Swivel tip skip	High tip skip	Swivel tip skip	Front tip skip	Swivel tip skip	SLE	Low skip	
GENERAL		UNIT											
A	Overall length	mm	3,080		3,300	3,220	3,300	3,220	3,310	3,420	3,530	3,420	
B	Wheel base	mm	1,500		1,650	1,700	1,650	1,700		1,800	1,800		
C	Tail projection including tow-bar	mm	810		810		810			880	880		
D	Pivot point of the high tip skip	mm	740/1,825		820/1,885	–	820/1,885	–		–	–		
E	Tipping distance	mm	510		400	280	400	280	370	350	–		
F	Width of vehicle	mm	1,180	990	1,305		1,305			1,485	1,485		
G	Width of skip	mm	1,130	990	1,200	1,260	1,200	1,260	1,300	1,470	1,470		
H	Overall height of ROPS	mm	2,580		2,550		2,550			2,650	2,650		
I	Height ROPS folded down	mm	1,850		1,960		1,960			1,850	1,850		
J	Height of cab	mm	–		–		–			–	–		
K	Height of tipping edge Skip tipped	mm	465/1,560	465/1,140	370/1,450	680	370/1,450	680	360	1,090	1,090	–	
L	Height of skip tipped	mm	1,770/ 2,860	1,770/ 2,440	1,895/ 2,975	2,250	1,895/ 2,975	2,250	1,970	3,000	3,000	2,550	
M	Height of skip not tipped	mm	1,230		1,345	1,300	1,345	1,300	1,345	1,400	1,400		
N	Tipping width lateral	mm	–		–	100	–	100	–	180	180		
O	Ground clearance	mm	270		260		260			380	380		

WHEEL DUMPER

			3001			4001	DW50	DW60		DW90	DW90	DW100
			Swivel tip skip	Front tip skip	Low skip	Swivel tip skip	Swivel tip skip	Swivel tip skip	Front tip skip	Swivel tip skip 3m	Front tip skip	Front tip skip
GENERAL		UNIT										
A	Overall length	mm	4,140	3,980	4,140	4,200	4,495	4,935 (4,770')	4,575	5,185	4,760	4,760
B	Wheel base	mm	1,960			1,960	2,140	2,485		2,700	2,700	2,700
C	Tail projection including tow-bar	mm	1,160			1,215	1,230	1,290		1,290	1,290	1,290
D	Pivot point of the high tip skip	mm	–			–	–	–		–	–	–
E	Tipping distance	mm	600	577	600	600	630	505 (490')	610	480	555	555
F	Width of vehicle	mm	1,785			1,795	1,915	2,250		2,465	2,465	2,465
G	Width of skip	mm	1,775	1,860	1,775	1,740	1,910	2,090	2,330	2,275	2,495	2,490
H	Overall height of ROPS	mm	2,670			2,700	2,815	3,110		3,355	3,165	3,355
I	Height ROPS folded down	mm	1,870			1,930	2,030	2,300		2,545	2,355	2,545
J	Height of cab	mm	2,610		–	–	–	2,998		3,245	3,055	3,245
K	Height of tipping edge Skip tipped	mm	1,020	260	1,020	1,030	1,160	1,080/1,175"	460	1,170	495	495
L	Height of skip tipped	mm	3,125	2,220		3,200	3,620	3,525	2,490	3,865	2,755	2,765
M	Height of skip not tipped	mm	1,475			1,500	1,790	1,905	1,815	2,120	1,950	2,040
N	Tipping width lateral	mm	245	–	245	270	260	115/100"	–	190	–	–
O	Ground clearance	mm	280			300	370	369		406	406	406

* For swivel tip skip 3 m (Switzerland) ** Power version



Technical data

WHEEL DUMPER

		1001		1501		1601			2001			3001			4001 (speed)	DW50			DW60 (LRC)		(power)	DW90		DW100			
		High tip skip	Narrow	High tip skip	Swivel tip skip	High tip skip	Swivel tip skip	Front tip skip	Swivel tip skip	SLE	Low skip	Swivel tip skip	Front tip skip	Low skip	Swivel tip skip	Swivel tip skip	Swivel tip skip	Front tip skip	Swivel tip skip	Front tip skip	Swivel tip skip	Front tip skip	Front tip skip				
GENERAL		UNIT																									
Payload	kg	1,000	8:50 AM	1,500		1,500			2,000			3,000		2,600	4,000	3,500	5,000	6,000					9,000	9,000	10,000		
Transport weight	kg	1,215	1,150	1,320	1,261	1,261			1,810			2,550		2,410		2,730	2,640	3,445	4,866	4,483	4,866	4,483	4,866	5,611	5,183	5,228	
Skip capacity leveled	l	415		650		650		829	930	775	785	1,300	1,500	1,020	1,650	1,400	1,970	2,350	2,650	2,350	2,650	2,350	3,300	3,750	4,100		
Skip capacity heaped	l	525		800		800		1,044	1,210	1,050	1,000	1,750	1,850	1,300	2,230	1,900	2,650	3,200	3,500	3,200	3,500	3,200	4,400	4,550	4,750		
Skip capacity water volume	l	275		420	325	420	325	612	680	550	570	900	1,160	820	1,150	1,130	1,280	1,660	1,900	1,660	1,900	1,660	2,060	2,400			
ENGINE		UNIT																									
Manufacturer/model	–	Yanmar 3TNV76							Yanmar 3TNV82A			Yanmar 3TNV88			Yanmar 4TNV88		Deutz TCD 2.9	Perkins 854F	Perkins 1104D		Perkins 854E	Perkins 854F					
Type	–	Water-cooled 3-cylinder diesel											Water-cooled 3-cylinder diesel			Water-cooled 4-cylinder diesel		Water-cooled 4-cylinder turbo-diesel					Water-cooled 4-cylinder turbo diesel including intercooler	Water-cooled 4-cylinder turbo-diesel			
Power (Iso 3046/1)	kW/hp	17/23.1		17/23.1		17/23.1			22.3/30.6			24.4/32.7		34.1/46.1		55.4/75.3		55/75		62.5/85		86/117		55/75		55/75	
Displacement	cm³	1,116		1,116		1,116			1,331			1,642		2,189		2,925		3,400		4,400		3,400		3,400		3,400	
Operating speed	min ⁻¹	3,000		3,000		3,000			3,000			2,800		2,800		2,300		2,200					2,200		2,200		
Emissions/emission standard	–	ac. 97/68/EC, Stage 3a											ac. 97/68/EC/Stage 3a					Stage 3b		Stage 3b		Stage 3a		Stage 3b			
DRIVE CHARACTERISTICS		UNIT																									
Max. speed	km/h	16		16		16			21			7/22		7/21	7/25	28	25				28		30		30		
Articulation	–	± 33°		± 33°		± 33°			± 37°			± 37°		± 37°		± 37°		± 29					± 29		± 28.5		
Oscillation	–	± 15°		± 15°		± 15°			± 15°			± 15°		± 15°		± 15°		± 11°					± 11°		± 11°		
Turning radius, external	mm	3,200		3,300		3,300			3,500			3,650		3,730		4,250		6,000	6,150	6,000	6,150	6,000	6,550	6,800	6,800		
Gradeability max.	%	45		50		50			45			50		50		50		50					50		50		
DRIVE SYSTEM		UNIT																									
Drive system	–	4WD Twin Lock				2WD Hydrostatic			4WD Twin Lock			4WD Hydrostatic			4WD Hydrostatic including ECO mode			4WD Hydrostatic		4WD Hydrostatic including ECO mode							
Tires	–	10.00/75–15 Tractor tread	6.00/16 Tractor tread	10.00/75–15 Tractor tread				10.00 / 75–15; 8 Ply Tractor tread					11.50 / 80–15.3 Tractor tread			12.5–18/16 Tractor tread	405/70–20 tractor tread					500/60–22.5 tractor tread					
HYDRAULIC SYSTEM		UNIT																									
Drive pump	–	Axial piston pump											Axial piston pump														
Discharge volume	l/min	84		135		84			168			126		112		132	152				171		171		171		
Operating pressure	bar	360		360		420			420			360		420		450	450					450		450			
Work pump	–	Gear pump											Gear pump														
Discharge volume	l/min	25		25		25			25			45		45		45	68				68		68				
Operating pressure	bar	170		170		170			175			220		175		220	235					235		235			
TANK CAPACITY		UNIT																									
Diesel tank	l	15		20		20			27			40		40		50	83				83		83				
Hydraulic oil tank	l	20		20		20			28			48		48		40	60					60		60			
NOISE EMISSIONS		UNIT																									
Sound power level (L _{WA}) (according to 2000/14/EC)	dB(A)	101		101		101			101			101		101		101	101				103		103				
Sound pressure level (L _{pA}) (according to ISO 6394)	dB(A)	85		85		–			85			83		85		–	81					82		82			

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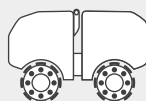


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Concrete technology



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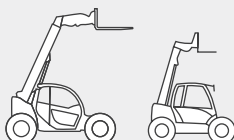
Excavators



Wheel loaders



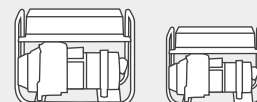
Skid steer loaders



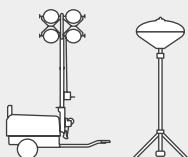
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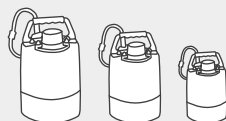
Dumpers



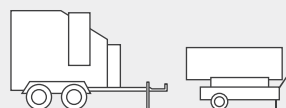
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Lighting



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