Wheel dumpers







По вопросам продаж и поддержки обращайтесь:

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Казань +7 (843) 207-19-05			Ярославль +7 (4852) 67-02-35

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These reasons speak for wheel dumpers from Wacker Neuson.

1. Tackle challenges - and easily master them.

You may not be able to choose the ground conditions, 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 pendulum joint provides high off-road capability and excellent traction on any surface.

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

Technologies need to be time-tested and proven in application – every single day. The wheel dumpers f rom Wacker Neuson are equipped with high quality drive systems, which provide reliable performance and will impress you with their user-friendly operation.

3. Tried and tested for years - optimised together.

Our many years of experience and the close co-operation with our customers in product development make our wheel dumpers sought after helpers on any construction site. For many years to come as well.

4. 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 as well as other options make it possible to configure the machine entirely according to your needs: These include everything from the air-conditioning system 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 give our best every day to ensure your success. And we do this full of passion.

6,000 kg

Transport expertise to the last detail.



Travel effortlessly over any ground conditions.

Neither narrow passages nor uneven surfaces can stop the wheel dumpers from Wacker Neuson: Thanks to the articulated pendulum joint, they are able to go anywhere.

More on page 15.



Driving without changing gears.

Everything under control with the pedal: The hydrostatic drive system makes driving simple and shifting unnecessary in many cases.

Details on page 25.



Locate wheel dumper at any time.

With the global monitoring system, you can always determine the exact location of your machine.

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 35.









Complete security with cabin, canopy and roll over protective structure.

Choose between the safety cab with ROPS/FOPS Level II with integrated heater and optional air-conditioning system, the canopy for the perfect protection from the sun or rain and the roll over protective structure (ROPS) and practical sun visor. Details about this can be found on page 19.







Overview of all wheel dumpers.

4,000 kg

> Page 12

Maximum payload:

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



5,000 kg

> Page 16





02 03

9,000 kg

> Page 20





Optionally with equipment for use on public roads: side mirrors, reversing alarm,

Fold-down roll over structure

lighting

protective (ROPS)

Multifunctional display:

all functions as well as battery charge status can be seen at a glance

Wide protection at leg height

e.g. from moving parts, stone impact, branches, etc.

Large control stand

with lots of freedom of movement and leg clearance for the operator Different dumping heights are not a problem thanks to

the high tip skip

Can also optionally be delivered with a swivel tip skip - ideal for working on trenches and slopes

Quick and easy maintenance access

Gradeability up to 50°

provides safety and stability in steep ground conditions

Tractor tread for maximum safety and traction, optionally also with turf tires Ideal for uneven

ground conditions:

large ground clearance

Transport material completely free of emissions.

- One battery charge is enough for a whole workday (depending on the type of application)
- Maintenance-free 48 V battery and built-in battery charger
- Easily charge at a 230 V outlet
- The dimensions and power ratings are the same as with our conventional dumpers 1501
- Significantly lower noise emissions ideal for many noise-sensitive areas
- Independent electric motors for the drive system and work hydraulics
- Energy recovery when braking and going downhill





Competent on any terrain thanks to the



















Many

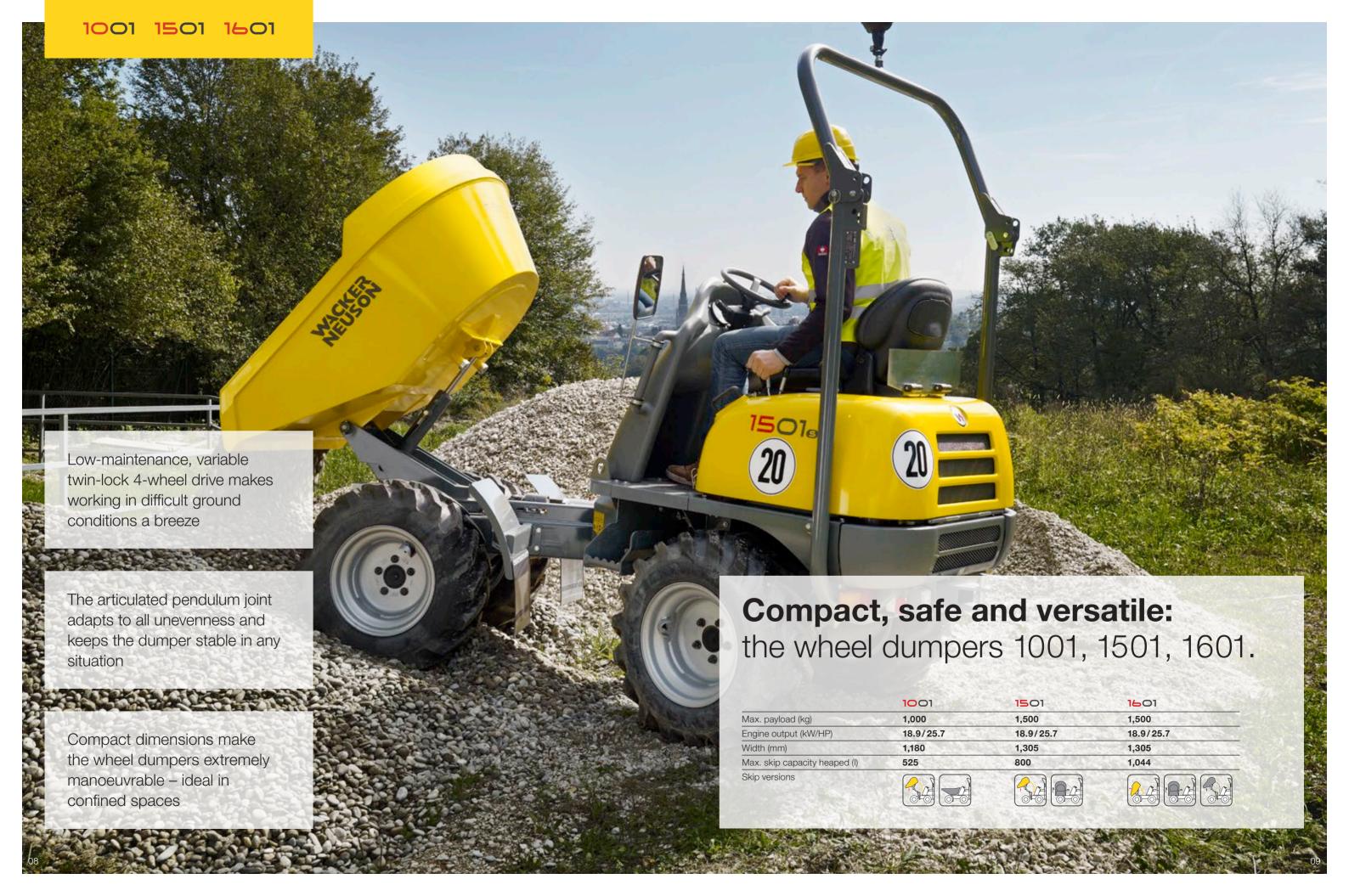
application

drive, such

as indoors or on urban construction sites

areas thanks

to the electric

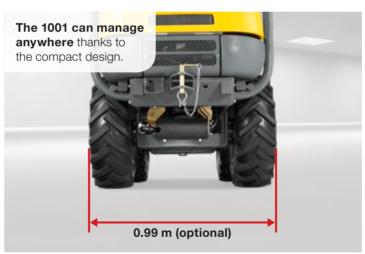




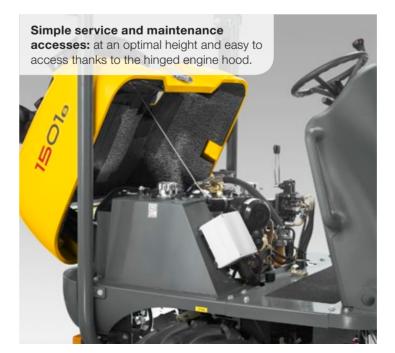
construction site roads



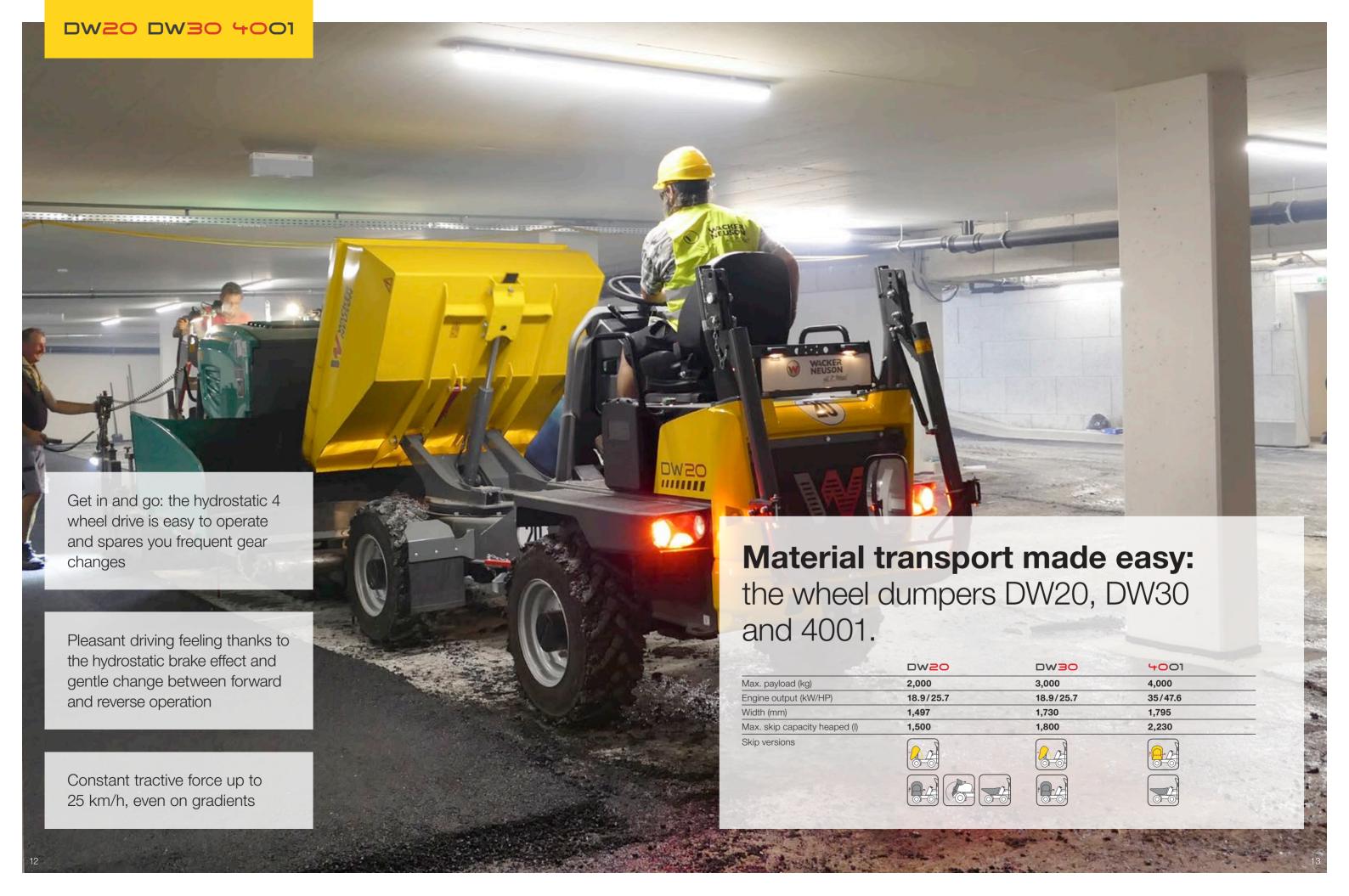














Very good off-road capability

thanks to the high ground clearance, the articulated pendulum joint and the small dimensions Articulated pendulum joint

adapts to all unevenness and keeps the dumper stable in all situations Entry on both sides for

safe entry and exit in all machine positions

The rotating beacon for

better visibility of the machine

Fold-down ROPS (Roll Over Protective Structure) with gas pressure damper for safe operation without manual effort

Outfitted for road travel: side mirrors, lighting and reversing alarm

A seat contact switch makes it so that the machine only gets going 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

Spring-loaded parking brake:

completely wear-free operation, durability and reliability without additional effort

Towing devicewith outlet available

High level of comfort, maximum safety and intuitive operation standard.

Thanks to a number of details and the resulting overall concept, work is made as pleasant as possible for the operator.

- Clearly arranged instrument panel with joystick operation: all displays at a glance. The modern joystick combines many functions in one handle: skip actuation, travel direction change, gear shift
- The belt coloured in orange signals its control function via the connection with the green LED light, which is externally attached to the machine. It lights up when the operator is properly secured while operating the machine (DW20 & DW30)
- Driver's seat, including seat contact switch: the machine can only be moved if the operator takes his seat. If the operator stands up during operation, the speed is reduced in a controlled manner – for maximum safety on construction site (DW20 & DW30).









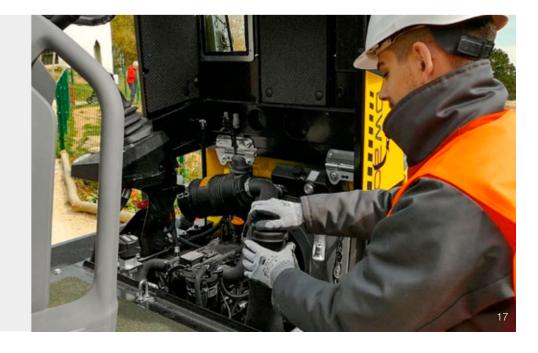






Engine hood swings open to the rear for optimal service and maintenance access.

All important areas can easily be reached by the end user from the ground without straining. You can also save money thanks to the maintenance intervals being twice as long.





DW50

Optional seat contact switch for maximum safety - prevents starting or stops the machine if the operator stands

Removable sun protection roof for the version with the ROPS bar

Stage-5 certified for minimum pollutant emissions

Fold-down ROPS (Roll Over Protective Structure) -

ideal for starting under a low clearance height and to save space for transport

Variable up to 28 km/h

for quick, jerk-free position change

Towing device,

optionally available with outlet

Easy service access

thanks to the engine hood that swings open to the rear at a perfect working height

At home in any ground conditions

Big control stand

work comfortably

with plenty of room to

thanks to the high ground clearance

Big tire selection,

e.g. traction tractor tread for maximum traction or industrial tires for flexible applications

Safely enter and

exit from both sides in any construction site situation

shows the blind

spot in front of the machine

Viewing camera

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



Articulated pendulum joint.



In many applications, rough ground conditions with bumps, small gradients and constricted places is a part of daily operations. For this reason, all wheel dumpers from Wacker Neuson are outfitted with an articulated pendulum joint.

- Excellent off-road capability, even under load
- Depending on the model, articulated pendulum steering up to max. 37°/15°
- The best ground contact and very good traction

Control stand and operating concept.

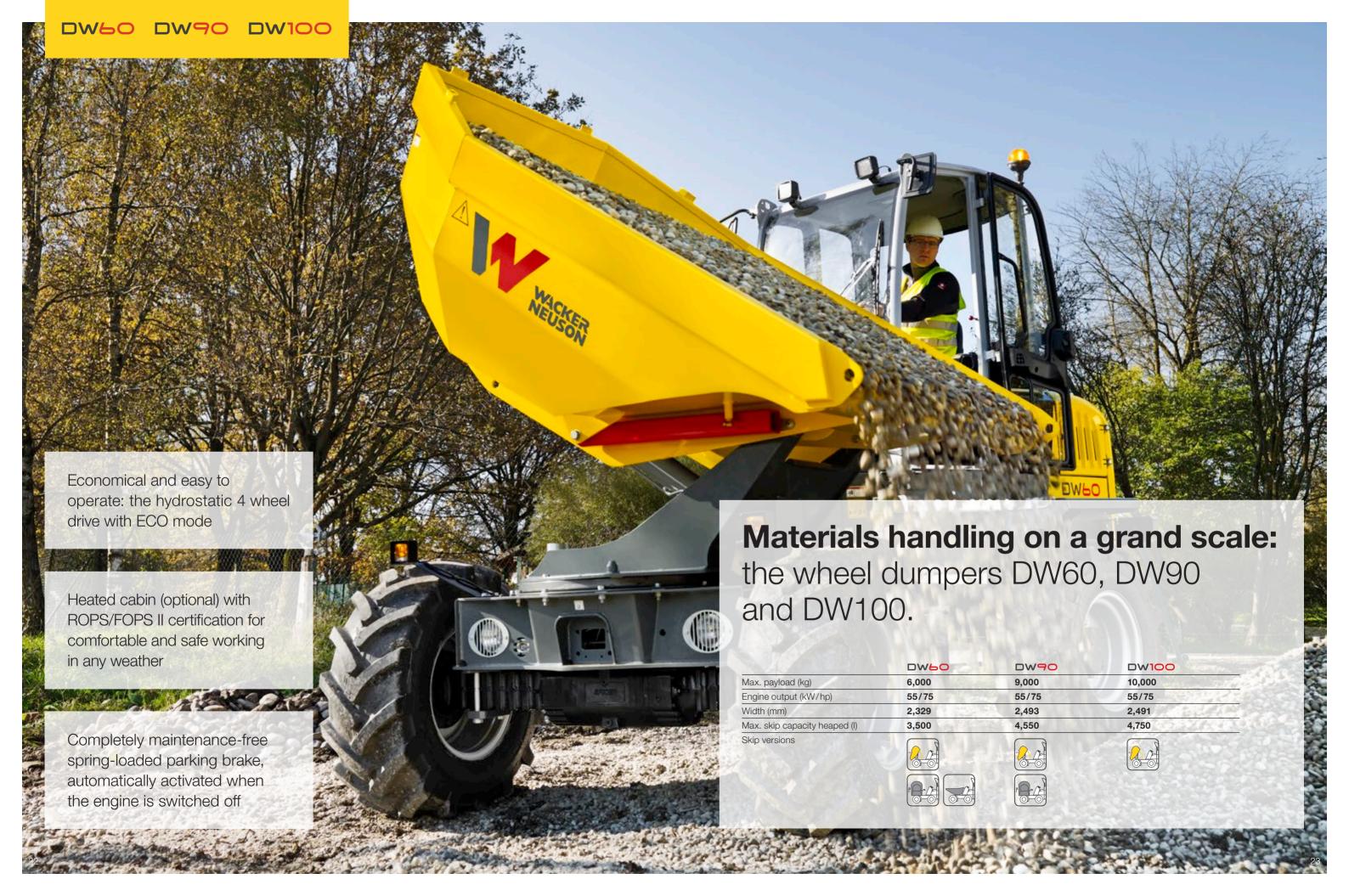
An innovative operating concept for control stand and seating console: all operator's controls, such as switches, the joystick or the display, are placed on the right-hand side. The left hand can thus always remain on the steering wheel!

- Joystick for safe and convenient operation
- Display with service indicator for better planning
- Front-view camera, rear view mirror, and optimal lighting for excellent visibility









Lockable display cover protects against vandalism and damage Sun protection roof Can optionally be delivered allows for pleasant with a swivel tip skip - ideal working in the heat, for working on trenches and even without a cabin Big control stand with plenty of free space for the operator Standard screw fastening points for optionally available front protection grille Safe entry and exit on both sides for flexibility on Work lights in front the construction site and rear for the perfect

Front protective grille on the skip

structure protects the operator and the

cabin from material or excavator bucket

lighting at night and in

poor visibility (optional)

Optionally with equipment for use on public roads: side mirrors, reversing alarm, lighting Front tip skip for economical materials handling of large material volumes

Powerful diesel engine optionally with closed diesel particulate filter - minimizes the particulate emissions to protect the operator and the environment



turf tires with large contact surface, Articulated pendulum joint industrial tires for flexible applications or tractor tread for maximum traction

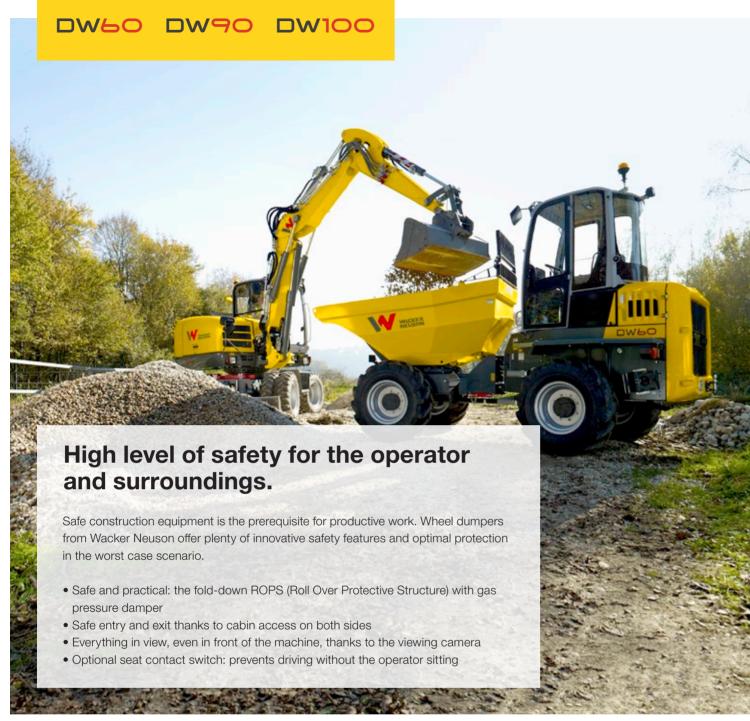
with outlet

Towing device,

optionally available

Large tire selection:

for continuous ground contact in ground conditions













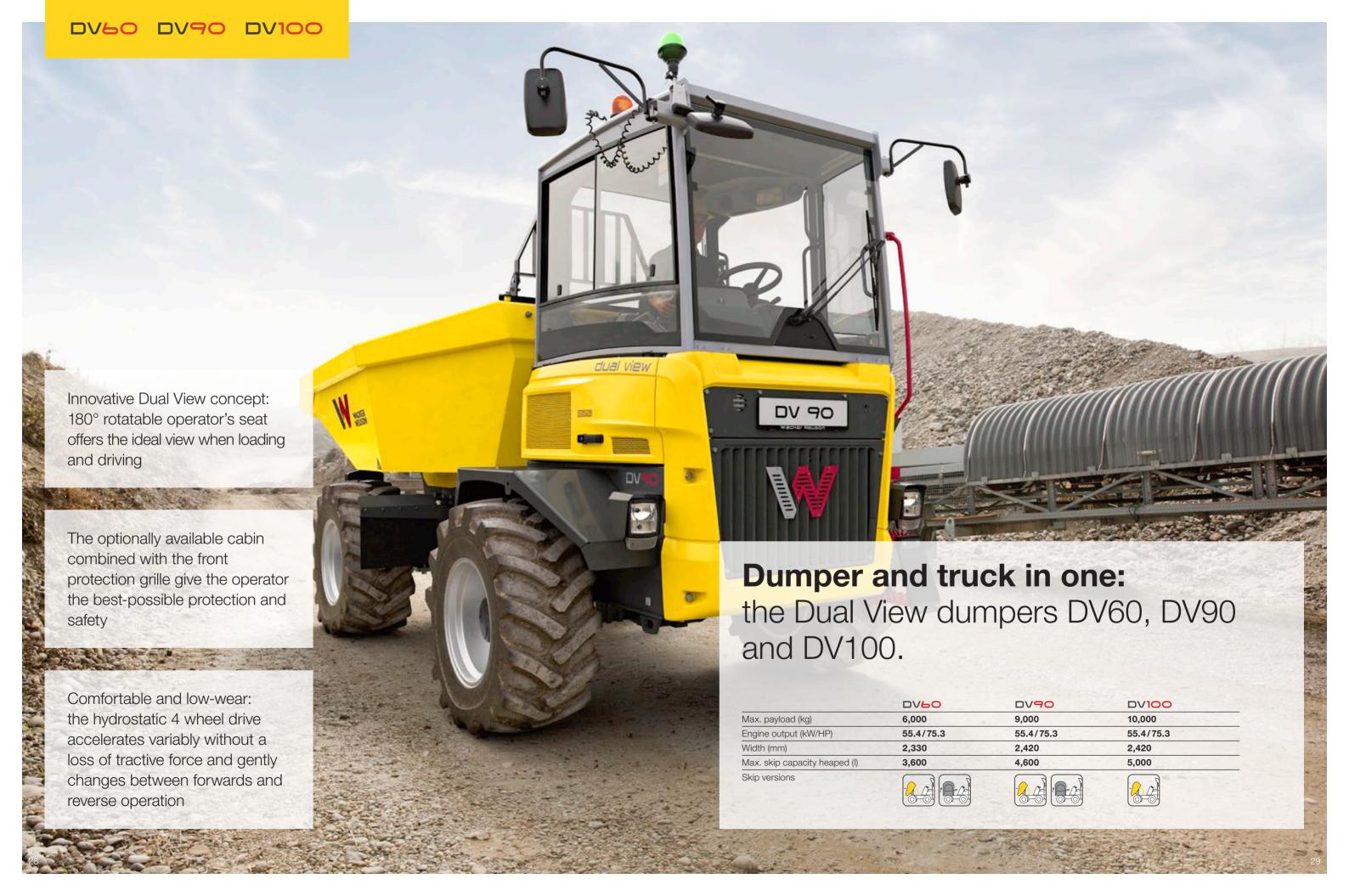


Maintenance made easy.

A construction machine is only productive when it is in action. That is why we do everything we can to make maintenance work as efficient and cost-saving as possible, such as through:

- Low-wear drives
- Long maintenance intervals
- Low service access points





Ideally equipped for

working at night: with optional work lights

Running lights and rotating beacon for optimal visibility on the construction site

Optional seat contact switch

for added safety: machine only

runs when the operator is seated

Fold-down ROPS (Roll Over Protective Structure)

ex work for low passage heights and easy transport, particularly easy to operate thanks to the gas pressure damper

Large tire selection:

turf tires with large contact surface, industrial tires for flexible applications or tractor tread for maximum traction

Variable up to 30 km/h

for quick position

materials handling

changes and efficient

Articulated pendulum joint

adapts to all unevenness for maximum stability in any situation

DV 60

Stage-5 certified
with diesel particulate filter
for minimum particulate
emissions to protect the
operator and environment

Viewing camera

shows the area behind the machine for added safety on the construction site

Front tip skip

with low centre of gravity for safe materials handling of large material volumes

Compact dimensions:

much more manoeuvrable on the construction site than a truck

Front protection grille on the skip structure

protects the operator and cabin from falling material

Equipment for use on public roads as a standard:

side mirrors, reversing alarm, wheel chock, road traffic regulation accessories



AUTO-STOP function:

engine switches off automatically after a longer period of inactivity

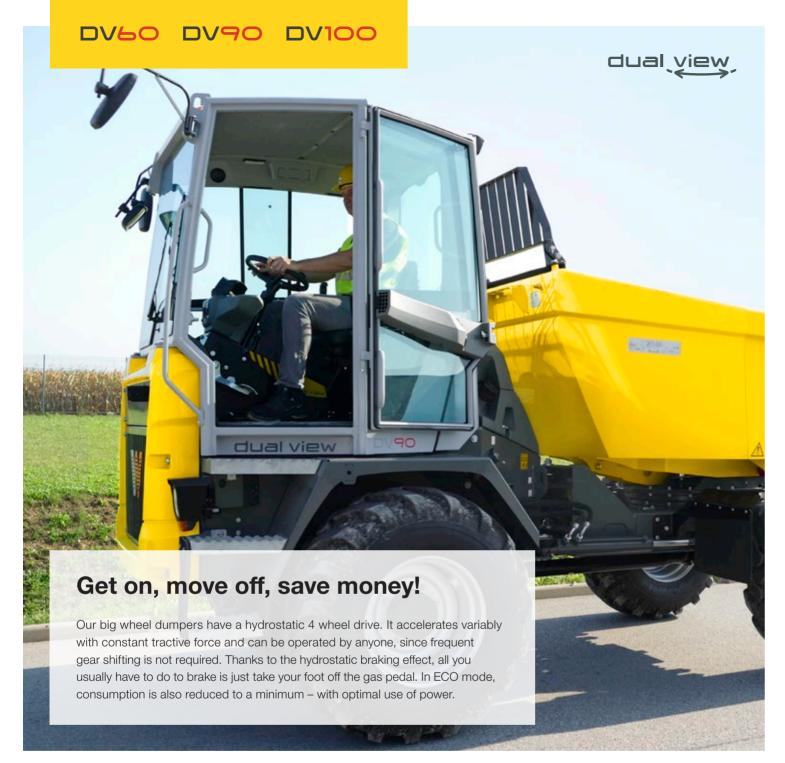
Hydrostatic brake function:

brake lights illuminate automatically when releasing pressure on the gas pedal

Very good gradeability

allows for safe working in any ground conditions

Hydrostatic 4 wheel drive with ECO mode for optimal use of power with minimum consumption







Unrestricted view – especially in the main travel direction!



180° rotation of the entire opera- tor's cab: release the lock, turn the seat together with the console and continue working as usual in no time.



More safety: perfect view of the working area at all times - whether during transportation, loading or unloading.



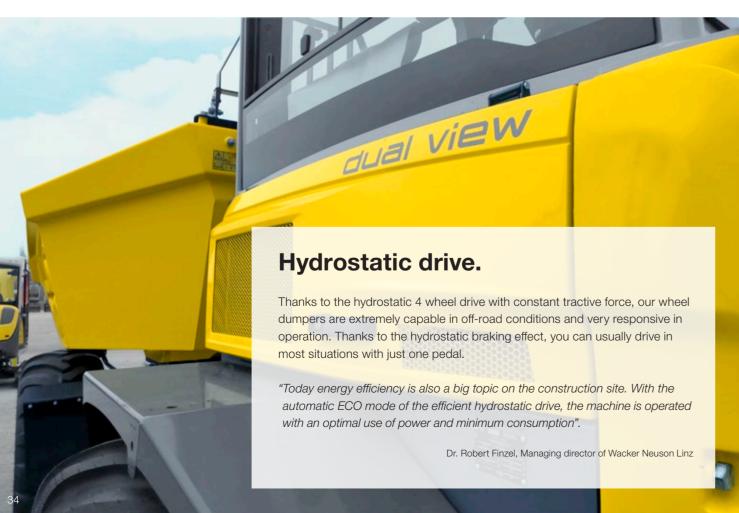
Higher productivity: act safely and -------with precision, even in confined spaces - no time wasted and no fuel consumption due to manoeuvring.



You can find more information about Dual View at: www.wackerneuson.com/dualview



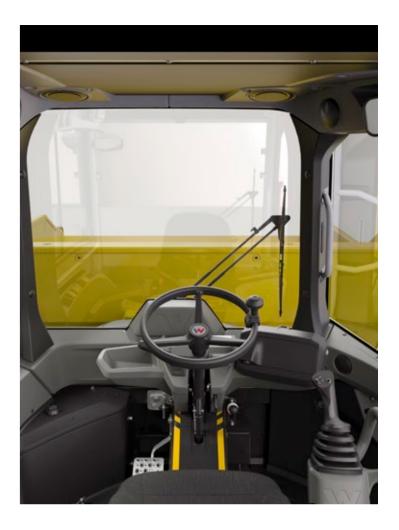




Large comfort cab.

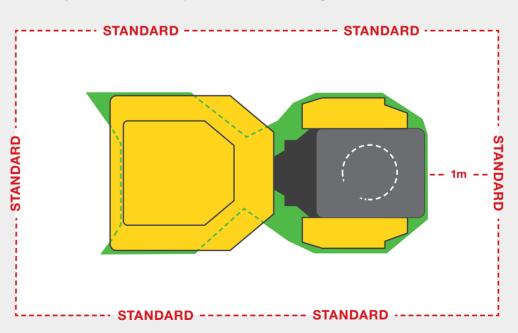
A pleasant working area is an important safety bonus. Every detail is just right with our dumper cabins:

- Large control stand with plenty of freedom of movement and leg clearance
- Steering wheel and operator's seat can be adjusted to any operator size
- Air-conditioning system for perfect working temperature and air circulation
- Clearly arranged instrument panel with intuitive joystick
- Tinted windows for optimum UV and noise protection
- ROPS/FOPS level-II certified
- Laminated sheet glass
- Cab noise level just 79 dB(A)
- Comfortable working conditions
- Steering wheel tilt adjustment
- 3-way adjustable operator's seat (backrest tilt, forward/ backward, suspension adjusts to weight of operator)
- Plenty of storage areas
- Front sun shade



Simply see more.

The Dual View clearly stands above the requirements of the line-of-sight standard ISO 5006:2017.



Better than the standards!

From here you can overlook a height

From here, you must be able to see a height of 1.2 meters according to the line-of-sight standard

of 1.2 m with the Dual View*

^{*} With mirrors and rear view camera

The right skip for any requirement.

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.











Skip versions at a glance.



Front tip skip

The front tip skip is ideal if a lot of material has to be transported in a short period of time.

- For larger material volumes up to 4.75 m³
- Low centre of gravity and low dumping height
- Economic solution



Other types of skips

A low dump height is important in many applications. This is exactly why the DW20 and the DW30 have special skips. When very large volumes need to be transported, a light materials skip is recommended is recommended, which is available for the 4001 Speed.



High tip skip

If height differences are to be compensated when emptying the material, the high tip skip is the right choice.

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



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
- Self-contained actuation of loading arm and bucket



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.

- Levelling when transporting liquids on gradients
- 2 × 90° turn motor left and right
- Side filling possible

More about our skips online:

www.wackerneuson.com/muldenvarianten





Configuration options

	DW15e	10 <mark>0</mark> 1	1501	1601	0 M M O	OE MO	0	OW BO	0 % 0	06W0	00TW0	09/0	06/0	00170
SKIP		¥	<u> </u>	JL 7			J							
Asphalt skip (rotatable)	_	_	_	_	0	-	_	_	_	_	_	_	_	_
Swivel tip skip	0	_	0	0	0	0	•	•	0	0	_	0	0	_
Front tip skip	_	_	_	•	•	•	_	_	•	•	•	•	•	•
High tip skip	•	•	•	0	-	-	-	-	-	-	-	-	-	_
Light materials skip	_	0	-	_	_	-	0	-	_	-	_	-	-	-
Swivel tip skip 3 m (Switzerland)	-	-	-	-	-	-	-	-	0	-	-	-	-	-
Self-loading equipment	-	-	-	-	0	-	-	-	-	-	-	-	-	-
Special skip	-	-	-	-	0	-	-	-	-	-	-	-	-	-
CABIN														
Cabin roll over protection system FOPS level II	_	_	_	_	_	-	_	_	0	0	0	0	0	0
Air-conditioning system	-	-	-	-	-	-	-	-	0	0	0	0	0	0
Complete radio	-	-	-	-	_	-	-	-	0	0	0	-	-	-
Sun shade roof	-	-	-	-	-	-	-	0	0	0	0	-	-	-
Fold-down ROPS bar	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Fold-down ROPS gas pressure da	amper –	-	-	-	•	•	-	-	•	•	•	•	•	•
Canopy (roll over protection system FOPS level II) Laminated sheet glass LSG Tinted windows Vandalism protection for the disp Artificial leather seat	em/ _	_	_	_	_	-	_	_	_	-	_	0	0	0
Laminated sheet glass LSG	-	-	-	-	-	-	-	-	-	-	-	•	•	•
Tinted windows	-	-	-	-	-	-	-	-	-	-	-	•	•	•
Vandalism protection for the disp	olay –	-	-	-	-	-	-	-	•	•	•	•	•	•
	-	-	-	-	-	-	-	-	-	-	-	0	0	0
HYDRAULICS														
Panolin HLP Synt46 (biodegradab		0	0	0	0	0	0	0	0	0	0	0	0	0
ENGINE AND DRIVE SYSTEM								0		0				
Turbo diesel engine Tier IV closed		-	_	_	_	-	-	0	0	0	0	-	-	_
Turbo diesel engine Tier IV open I 25 km/h version	DPF –	_	_	_	_	_	0	-	•	•	•	-	-	-
28 km/h version	_	_	_		_	_	_	0		_		_	-	
30 km/h version	_			_	_	_	_	_	_	0	0	_	_	
Hydrostatic 4 wheel drive						0								
Articulated frame steering		•	•	•	•	•	•	•	•	•	•	•	•	•
Partially-locked differential	_	_	_	_	•	•	•	•	_	_	_	_	_	_
DV 30/10/15/10 km/h	-	_	_	_	_	_	_	_	_	-	_	0	0	0
DV 30/15/20/15 km/h	_	_	_	_	_	_	_	-	_	-	_	0	0	0
EQUIPCARE														
EquipCare including app and PC manager*	0	-	-	_	•	•	-	•	•	•	•	•	•	•
PAINT JOB														
Special machine paint no RAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Special paint cab/canopy RAL	-	-	-	-	-	-	-	-	0	0	0	0	0	0
Special machine paint RAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0

[●] Standard ○ Option - Not suitable

		DW15e	0 [0	lo <mark>a</mark> l	1601	OEWO	OEMO	001	0 × 50	0%\0	0 6₩0	0W100	09/0	06/0	001/0
		Ò	ρ	삗	7	Ò	Ò	J			Ō			0	Ò
	WARRANTY EXTENSIONS		0	0		0	0	0		0	0			0	
	Security 24 C (2,000 h)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Security 36 C (3,000 h)	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	Security 48 C (4,000 h)	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	Security 60 C (5,000 h)	-	-	-	0	0	0	0	0	0	0	0	0	0	0
	TIRES			_			_								
	Tractor tread	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Turf tread	0	-	-	-	-	-	-	0	0	-	-	0	-	-
	Narrow tires	-	0	-	-	-	-	-	-	-	-	_	_	-	-
	Industrial profile	-	-	-	-	-	-	0	0	0	-	-	-	-	_
	Twin tires	-	0	-	-	-	-	-	-	-	-	-	-	-	
	OTHER														
	Towing device	•	•	•	•	0	0	•	•	0	0	0	0	0	0
S	Outlet for towing device	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ER	Running lights	-	-	-	-	-	-	-	-	0	0	0	0	0	0
DUMPER	Road traffic regulation accessories	0	0	0	0	0	0	0	0	0	0	0	-	-	-
2	Manufacturer confirmation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Trailer hitch (manual)	-	-	-	-	-	-	-	0	0	0	0	-	-	-
WHEEL	Wheel chock	-	-	-	-	0	0	0	0	0	0	0	-	-	-
≥	TÜV road circulation approval (D)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	SECURITY											1			
	Front and rear work lights	0	-	-	-	-	-	-	-	0	0	0	-	-	-
	Rear work lights	-	-	-	-	-	-	-	-	-	-	-	0	0	0
	Front and rear-view camera	-	-	-	-	0	0	-	-	-	-	-	0	0	0
	Side mirror (rear-view mirror)	0	0	0	0	0	0	0	0	0	0	0	•	•	•
	Reversing warning system	0	0	0	0	0	0	0	0	0	0	0	•	•	•
	Rotating beacon	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Protective grating for front window	-	-	-	-	-	-	-	_	-	-	_	-	-	-
	Front grille guard for skip structure	-	-	-	-	-	-	-	-	0	0	0	0	0	0
	Visual camera	-	-	-	-	0	0	0	0	0	0	0	0	0	0
	Seat contact switch	•	-	-	-	0	0	-	0	0	0	0	0	0	0
	Step in signal color	-	-	-	-	0	0	-	-	0	0	0	0	0	0
	Running lights	-	-	-	-	-	-	-	-	0	0	0	0	0	0
	LED rotating beacon	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Belt orange & rotating light LED green	-	-	-	-	-	0	-	-	-	-	-	0	0	0

[●] Standard ○ Option - Not suitable

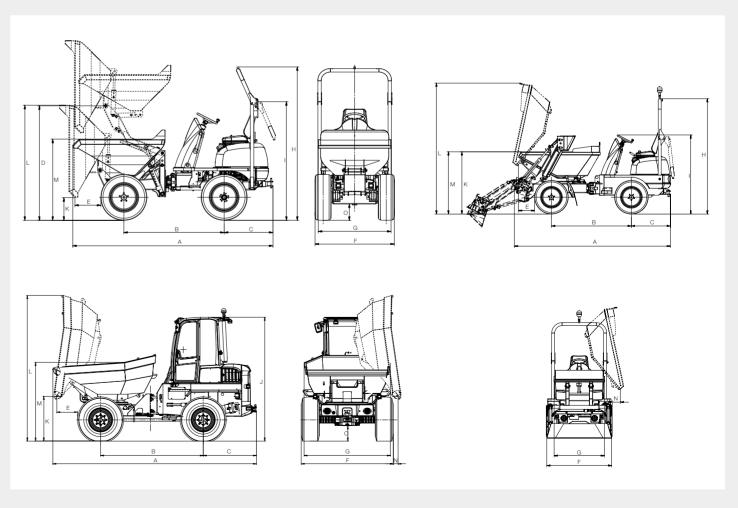
^{*} Available in Germany, Switzerland, Austria, Great Britain, Sweden, France, Denmark, Norway, Belgium, Ireland, the Netherlands and Luxembourg. Additional countries optional.

Dimensions

			DW1	5e	100	01	15	01		1601		DW	/20	DW	30	4001	DW50	DW	60	DW	90
			High tip skip	Swivel tip skip	High tip skip	Narrow	High tip skip	Swivel tip skip	High tip skip	Swivel tip skip	Front tip skip	Front tip skip / asphalt skip	Swivel tip skip	Swivel tip skip	Front tip skip	Swivel tip skip / light materials skip	Swivel tip skip	Swivel tip skip	Front tip skip	Swivel tip skip	Front tip skip
	GENERAL INFORMATION	UNIT																			
	Total length	mm	3,300	3,214	3,0	80	3,300	3,220	3,300	3,220	3,310	3,788/3,865	3,784/3,813***	3,904	3,786	4,200	4,495	4,935 (4,768*)	4,577	5,185	4,762
	Wheel base	mm	1,75	55	1,50	00	1,650	1,700	1,650	1,7	00	1,882		1,9	45	1,960	2,140	2,4	85	2,7	00
,	Tail overhang including towing hitch	mm	74	6	81	0	8:	10		810		1,0	041	1,0	39	1,215	1,230	1,292	2,485	1,2	92
SE	Pivot point of the high tip skip	mm	1,924	-	740/1	,825	820/1,885	-	820/1,885	-	-		_	-	-		-	-		-	-
PE	Dumping width	mm	375	-	51	0	400	280	400	280	370	649/527	481/457***	482			630	502 (490*) 609		482	556
Σ	Vehicle width	mm	1,32	22	1,180	990	1,3	305		1,305		1,4	197	1,730		1,795	1,915	2,2	30	2,4	63
2	Skip width	mm	1,23	34	1,130	990	1,225	1,260	1,200	1,260	1,300	1,490/1,488	1,482/1,121***	1,7	1,730		1,910	2,091	2,329	2,273	2,489
H I	Overall height of ROPS	mm	2,55	50	2,58	80	2,5	550		2,550		2,7	738	2,7	78	2,700 2,815 1,930 2,030		3,1	08	3,353	3,163
Ŧ	Height of ROPS folded down	mm	1,97	71	1,90	60	1,9	960		1,960		1,8	373	1,9	1,913		2,030	2,2	99	2,544	2,354
>	Cabin height	mm	-		-			-		-			_	-		-	-	2,9	93	3,243	3,053
1	Height of tipping edge Skip tipped	mm	445/1,516	740	465/1,560	465/1,140	370/1,450	680	370/1,450	680	360	193/675	910/881***	994	233	1,030	1,160	1,082/1,174**	458	1,169	531
	. Height of skip tipped	mm	1,966/3,038	2,276	1,770/2,860	1,770/2,440	1,895/2,975	2,250	1,895/2,975	2,250	1,970	2,034/2,187	2,855/2,862***	3,082	2,074	3,200	3,620	3,522	2,488	3,867	2,740
ı	Height of skip not tipped	mm	1,408/2,479	1,340	1,2	30	1,345	1,300	1,345	1,300	1,345	1,433/1,430	1,404/1,388***	1,475	1,473	1,500	1,790	1,905	1,813	2,121	2,004
	Dumping width lateral	mm	-	108	-		-	100	-	100	-	-/363	241/263***	235	-	270	260	115/101**	-	188	-
(Ground clearance	mm	25	2	27	0	26	60		260		2	17	25	57	300	370	36	69	40	06

		DW100	ПV	50	DV'	DV100		
			Front tip skip	Front tip skip	Swivel tip skip	Front tip skip	Swivel tip skip	Front tip skip
	GENERAL INFORMATION	UNIT						
Α	Total length	mm	4,762	4,448	4,699	4,622	4,891	4,660
В	Wheel base	mm	2,700	2,4	85	2,7	2,700	
Ç C	Tail overhang including towing hitch	mm	1,292	1,1	1,1	57	1,157	
DUMPERS 1 1 0	Pivot point of the high tip skip	mm	-	-	-	-	-	-
E	Dumping width	idth mm 556 565 456					457	549
S F	Vehicle width	mm 2,463 2,230					20	2,420
G G	Skip width	mm 2,491 2,328 2,218				2,497	2,504	
G H I	Overall height of ROPS	mm	3,353	3,3	377	3,3	82	3,382
≥ 1	Height of ROPS folded down	mm	2,544	2,4	00	2,4	.05	2,405
J	Cabin height	mm	3,243	2,9	40	2,9	45	2,945
к	Height of tipping edge Skip tipped	mm	491	385	1,100	357	1,168	326
L	Height of skip tipped	ed mm 2,757 2,463		3,639	2,723	3,980	2,723	
М	Height of skip not tipped	mm	2,082	1,828	1,981	1,970	2,230	2,041
N	Dumping width lateral	mm	-	-	69	-	152	-
0	Ground clearance	mm	406	37	70	35	58	358

^{*} For swivel tip skip 3 m (Switzerland) ** Power version *** SLE



Editions

Wacker Neuson offers a number of pre-configured editions per machine. You can choose from the following editions.

			DW156	=	ı	1001		ı	1501		I	1601	1	DW	20	ı	DW3C)		4001		l DW	50		DW 6 0)	I	DW	90		l DW	100		50 I	Г	DV 9 0) [DV1	00
			Edition		Base	Edition		Base	Edition A 2.0	Edition		Edition A 3.0	Edition	Base	Edition	Base	Edition	Edition	Base			Base	Edition	1			Base		Edition B 6.0	Edition	l	Edition B 7.0	Base machine	- 1	Base	Edition	Edition	Base	Edition
	SKIP	machine	A 1.0	B 1.0	machine	A 3.0	B 2.0	machine	A 2.0	B 2.0	machine	A 3.0	B 3.0	machine	A 1.0	machine	A 1.0	B 1.0	machine	A 2.0	B 2.0	machine	A 5.0	machine	B 5.0	C 7.0	machine	A 6.0	B 6.0	C 5.0	machine	B 7.0	machine	A 3.0	machine	A 3.0	B 3.0	machine	A 3.0
				.,						.,					.,		v	v			v	v	v		v				v										
	Swivel tip skip			X						X	.,	.,		.,	Х		X	Х	Х	Х	Х	Х	X	.,	X	Х	.,	.,	Х	.,	.,	.,	.,	Х			X	.,	
	Front tip skip High tip skip	×	×		×	×	×	×	×		X	Х	×	Х		X								X			X	Х		Х	X	X	X		X	X		Х	X
	CABIN	_ X	X		X	_ X	_ X	_ X	, x				X																										_
	Cabin roll over protection system/ FOPS level II																									Х				Х		х		х		х	х		X
	Air-conditioning system																																	Х		Х	X		X
	Fold-down ROPS bar	X	X	X	X	X	X	×	X	X	х	Х	х	Х	X	×	X	Х	Х	X	Х	х	X	X	Х		Х	Х	Х		X		×	^	×			Х	^
	Vandalism protection for			, A				_ ^			^	^	^	Α				^	,		Α		Α	_ ^			^	^	~									^	
	the display																																X	X	X	X	X	X	X
	Artificial leather seat														Х		×	Х																X		×	×		×
	ENGINE AND DRIVE SYSTEM																																						
	Version 25 km/h																				×	х									Х		х		х			X	
	Version 28 km/h																													Х		X							
	DV 30/10/15/10 km/h																																	×		×	×		×
	TIRES																																						
	Tractor tread	×	×		×		×	Х	Х	Х	х	Х	Х	Х	Х	Х	X	Х	Х	×	×	×	×	×	x	Х	х	Х	Х	Х	Х	X	х	х	х	×	X	X	X
	Turf tread			Х																																			
RS	Narrow tires					×																																	
PE	industrial tires																				×																		
DUMPERS	OTHER																																						
2	Towing device														Х		×	Х																X		X	X		X
	Outlet for towing device					×									Х		X	Х		X	X		X		X	Χ		Х	Х	Х		X		X		X	X		X
HEEL	Road traffic regulation accessories					×	×		×	X		х	х		Х		×	X		×	×		×		×	Х		Х	x	Х		×	×	×	×	x	x	×	X
×	Trailer hitch (manual)																	Х					X		X	Х		Х	~	Х		X							
	Wheel chock		×	×		X	×		X	×		X	×		x		×	X		X	×		X		X	X		X	X	X		X	X	x	×	x	x	x	X
	Battery charger					^	^		^	^		^	^		^		^	^		^	^		^		^	^		^	^	^		^	^	^				^	
	for xGEL 230 V 16 A		X	X																																			
	Display for camera and machine signals																							x	×	Х							x	х	×	x	x	Х	X
	Document box reachable from													X	X	×	×	X															x	x	x	X	x	Х	X
	operator's seat													^	^			^															^	^	^	^	, ,	^	^
	SECURITY																																						
	Front and rear work lights		X	X																																			
	Rear work lights																																Х	Х	×	X	X	Х	Χ
	Side mirror (rear-view mirror)		X	X		X			X	X		Х	Х		Х		X	X		Х	Х		Х		Х	Х		Х	Х	Х		X	Х	Х	X	Х	Х	Х	X
	Side mirrors (left/right)																	.,					,										X	X	X	X	X	X	X
	Reversing warning system		X	X		X	X		X	X		Х	Х		Х		X	X		X			X		Х	Х		Х	Х	Х		X	X	Х	X	X	Х	Х	X
	Front grille guard for skip structure																																	х		х	х		Х
	Visual camera																					Х	Х				Х	Х	Х	Х	Х	Х	×	×	×	×	×	Х	X
	Seat contact switch														Х		Х	X							Х	Х		Х	Х	Х		X							
	Step in signal color														Х		Х	X							Х	Х		Х	Х	Х		Х		Х		Х	×		Х
	Running lights																												Х	Х		X							
	LED rotating beacon		X	X		Х	Х		Х	Х		Х	Х		Х		Х	Х		Х			Х		Х	Х		Х	Х	Х		X		Х		X	×		X
	Belt orange & rotating light LED green																х																	Х		х	х		Х

Technical Data

			DW15e 1001 1501						<mark>16</mark> 01			DW	20		DW	/30	l	4001	eed)	DW50	DW	60
			High tip skip Swivel tip skip	High tip skip	Narrow	High tip skip	Swivel tip skip	High tip skip Sw	wivel tip skip	Front tip skip	Swivel tip skip	Front tip skip	SLE	Asphalt skip	Swivel tip skip	Front tip skip	Swivel	tip skip	Light materials skip	Swivel tip skip	Swivel tip skip	Front tip skip
	GENERAL INFORMATION	UNIT																				
	Payload	kg	1,500	1,000	8.50	1,5	600		1,500			2,0	00		3,0	000	4,000	3,500	4,000	5,000	6,0	00
	Shipping weight	kg	1,261	1,215	1,150	1,320	1,261		1,261		2,034	1,899	2,389	2,039	2,142	1,987	2,730	2,640	2,730	3,445	4,866	4,483
	Skip capacity struck	ı	650	41	5	65	50	650		829	950	1,200	780	950	1,280	1,420	1,650	1,350	1,650	1,970	2,350	2,650
	Skip capacity heaped	I	800	52	25	80	00	850		1,044	1,280	1,500	1,060	1,160	1,750	1,800	2,130	1,900	2,130	2,650	3,200	3,500
	Skip capacity water volume	I	420 325	27	75	420	325	420	325	612	700	950	630	740	990	1,110		1,130		1,200	1,660	1,900
	ENGINE	UNIT																				
	Make/Model	_	-	Yanmar :	3TNV76	Yanmar	3TNV76	Yann	mar 3TNV7	76		Yanmar	TNV76		Yanmar	3TNV76		Yanmar 4TNV88	3	Deutz TCD 2.9	Perkins	s 854F
	Design system	-	-	Water-cooled			d 3-cylinder isel	Water-coole	ed 3-cylind	er diesel		Water-cooled 3	cylinder diesel		Water-cooled (3-cylinder diesel	Water-	cooled 4-cylinde	er diesel	Water-cooled 4-cylinder turbo diesel	Water-cooled 4 die	*
	Output (ISO 3046/1)	kW/hp	6.5	18.9/	25.7	18.9	/25.7	18	8.9/25.7			18.9/	25.7		18.9	/25.7		35/47.6		55.4/75.3	55/7	74.8
	Displacement	cm ³	-	1,1			16		1,116			1,1				116		2,189		2,900	3,4	
	Operating speed	rpm	-	3,0	00	3,0	000		3,000			3,0	00		3,0	000		2,800		2,300	2,2	00
	Emissions/exhaust level	-	100% electric	Leve	el 5	Lev	el 5	I	Level 5			Lev	15		Lev	vel 5		Level 3a		Level 5	Leve	el 3b
	DRIVE CHARACTERISTICS	UNIT										_										
တ္	Max. travel speed	km/h	14	14	4	1	6		16			2				20	21		25	28	2	5
***	Centre pivot angle	_	± 33°	± 3		± 3			± 33°			±				36		±37°		±37°	±2	
=	Oscillation	_	± 15°	± 1		± 1			± 15°			±				15		± 15°		±15°	±1	
	Turning radius, external	mm	3,650	3,2		3,3			3,300			3,7				900		3,730		4,250	6,000	6,150
ᆲ	Gradeability max.	%	45	4:			0		50			5				50		50		50	5	
WHE	DRIVE	UNIT																				
	Drive	-	4WD electric	4WD Tw	in Lock	4WD Tw	vin Lock	2WD) Hydrostat	ic		4WD Hyd	rostatic		4WD Hy	drostatic		4WD Hydrostati		4WD hydro- static incl. ECO- mode	4WD Hyd	drostatic
	Tires	-	10.0/75-15.3 tractor tread	10.00/ 75-15.3 tractor tread	6.00/ 16.3 tractor tread	10.00/ tractor	75-15.3 r tread		00/75-15.3 actor tread			10.00/75-15.3	tractor tread		11.5/80-15.3	3 tractor tread	11.50)/80-15.3 tractor	tread	12.5-18/16 tractor tread	405/70-20 t	ractor tread
	HYDRAULIC SYSTEM	UNIT																				
	Drive pump	_	-	Axial pisto	on pump	Axial pist	on pump	Axial į	piston pum	np		Axial pist	n pump		Axial pis	ton pump	,	Axial piston pum	р	Axial piston pump	Axial pist	on pump
	Flow rate	I/min	-	84	4	13	35		84			6			6	66		112		132	15	52
	Operating pressure	bar	-	36	60	36	60		420			44)		4	40		420		450	45	50
	Work pump	-	Gear pump	Gear p	pump	Gear	pump	Gear pump				Gear	ump		Gear	pump		Gear pump		Gear pump	Gear	pump
	Flow rate	l/min	11.4	25	5	2	5	25,7				33	4		3	3.4		45		45	6	8
	Operating pressure	bar	175	17	70	17	70	170				20)		2	00		175		220	23	35
	TANK CAPACITY	UNIT																				
	Diesel tank	I	_	15	5	2	0	20				3			3	35		40		50	8	3
	Hydraulic oil tank	I	20	20	0	2	0	20			31				3	31		48		40	6	0
	NOISE EMISSIONS	UNIT																				
	Sound power level (LWA) (as per 2000/14/EC)	dB(A)	85	10)1	10	01		101			101			1	101 101				101	10	01

Technical Data

		DW	90	DW100	DV	60	DV	90	DV100
		Swivel tip skip	14,808 mm	Front tip skip	Swivel tip skip	Front tip skip	Swivel tip skip	Front tip skip	Front tip skip
GENERAL INFORMATION	UNIT								
Payload	kg	9,0	000	10,000	6,0	100	9,0	000	10,000
Shipping weight	kg	5,611	5,183	5,228	-	-	-	-	-
Skip capacity struck	I	3,300	3,750	4,100	2,350	2,700	3,300	3,750	4,150
Skip capacity heaped	I	4,400	4,550	4,750	3,150	3,600	4,350	4,600	5,000
Skip capacity water volume	I	2,060	2,400	2,000	1,600	1,900	2,050	2,400	2,550
ENGINE	UNIT								
Make/Model	_	Perkin	s 854F	Perkins 854F	Deutz	TD 2.9	Deutz	TD 2.9	Deutz TD 2.9
Design system	-		ed 4-cylinder diesel	Water-cooled 4-cylinder turbo diesel	Water-coole turbo	d 4-cylinder diesel		d 4-cylinder diesel	Water-cooled 4-cylinder turbo diesel
Output (ISO 3046/1)	kW/hp	55.4	/75.3	55.4/75.3	55.4	75.3	55.4	/75.3	55.4/75.3
Displacement	cm ³	3,4	100	3,400	2,9	00	2,9	000	2,900
Operating speed	rpm	2,5	500	2,200	2,2	00	2,2	200	2,200
Emissions/exhaust level	_	Leve	el 3b	Level 3b	Lev	el 5	Lev	el 5	Level 5
DRIVE CHARACTERISTICS	UNIT								
Max. travel speed	km/h	3	0	30	2	8	3	30	
Centre pivot angle	-	±2	29°	±28.5°	±2	.9°	±28	±28.3°	
Oscillation	_	±.	11°	± 11°	±1	1°	±1	± 11°	
Turning radius, external	mm	6,550	6,800	6,800	5,9	000	6,400	6,600	
Gradeability max.	%	5	0	50	5	5	5	0	50
DRIVE Drive	UNIT -		drostatic O mode	4WD Hydrostatic including ECO mode	,	drostatic ECO mode		drostatic ECO mode	4WD Hydrostatic including ECO mode
Tires	-	500/60-22.5	tractor tread	500/60-22.5 tractor tread	405/70-20	tractor tread	500/60-22.5	tractor tread	500/ 60-22.5 tractor tread
HYDRAULIC SYSTEM	UNIT								
Drive pump	_	Axial pist	on pump	Axial piston pump	Axial pist	on pump	Axial pist	on pump	Axial piston pump
Flow rate	I/min	15	52	152	12	23	12	23	123
Operating pressure	bar	45	50	450	50	00	50	00	500
Work pump	-	Gear	pump	Gear pump	Gear	pump	Gear	pump	Gear pump
Flow rate	I/min	6	8	68	60).6	60	0.6	60.6
Operating pressure	bar		35	235		10		10	240
TANK CAPACITY	UNIT								
Diesel tank	ı	8	3	83	8	0	8	80	
Hydraulic oil tank	ı	6	0	60	6	0	6	60	
NOISE EMISSIONS	UNIT								
Sound power level (LWA) (as per 2000/14/EC)	dB(A)	10	01	101	10)1	10	101	

			DW15e
		UNIT	
	Battery voltage	V	48
₩	Rated capacity/output	Ah/kWh	300/14.4
BATTERY	Battery weight (± 5%)	kg	470
A	Charging time	h	8
m	Running time under hard long-time application	h	3.5
	Running time of normal activities	h	6.5
	Engine drive system	kW	6.5
	Motor for the work hydraulics	kW	9

The Wacker Neuson product range includes over 300 different product series with different versions. The product data may vary accordingly depending on the selection of different options. Not all Wacker Neuson products listed or shown here are however available or allowed in all countries. The Wacker Neuson products shown are examples and as such are subject to changes. We would be happy to make you a specific offer upon request!

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