

Vibratory plates



**WACKER
NEUSON**
all it takes!



These reasons speak for vibration plates from Wacker Neuson.

1. Uncompromising economic efficiency! With innovations for optimum compaction performance.

Great performance, low consumption. Machines full of ideas and technologies that make operation and work easier for you. You will only find this combination with the vibratory plates from Wacker Neuson.

2. Reliable operation! With the proven quality of the compaction specialists.

Unload. Switch on. Get started. And then straight to the next project. You can't afford to stop. That's why our vibration plates run reliably for as long as you need - supported by our first-class service.

3. Your needs in focus! With the complete range of compaction equipment.

The extensive product range of vibratory plates is not only perfectly matched to your different application areas, but is also exemplary in its maintenance. We would be happy to advise you which product and accessories are the right ones for your project - and help you with financial solutions.

Wacker Neuson — all it takes!

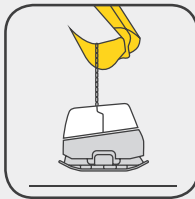
We offer products and services rendered that meet your high requirements and diverse applications. Wacker Neuson stands for reliability. Of course, this also applies to our wide range of vibration plates. We do our best every day to ensure your success. And we do this full of passion for our jobs.

Compaction expertise to the last detail.



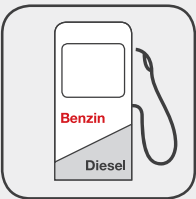
Pinpoint compaction

Compatec shows you when no further compaction is required with the respective unit. This prevents over-compaction and overload.



Transport in no time

Whether on the construction site or in the vehicle: Sophisticated details make transporting the vibratory plates convenient and easy.



Diesel or gasoline drives

High power reserves and long service life characterize the engines of all models. Many models are optionally available with a gasoline or diesel drive.



Remote-controlled operation

The models DPU80r, DPU110r and DPU130r can be operated conveniently and safely via infrared remote control. Read more on pages 19 and 23.



Low hand-arm vibrations (HAV)

Low hand-arm vibrations (HAV) are essential, especially during long-term application. Almost all reversible vibratory plates from Wacker Neuson can be used without a time restriction, sometimes even without a documentation requirement.



Compaction control

The Compamatic function in the EquipCare Manager offers a visualization and documentation of the compaction. Available for the heavy, reversible and remote-controlled vibratory plates DPU80r and DPU110r.

Overview of all vibratory plates.

Single-direction:

					
AP1840e	AP1850e	AP2560e	APS series	BPS series	VP series
18 kN	18 kN	25 kN	10–13 kN	10–13 kN	10–20 kN
> Page 06			> Page 08	> Page 09	> Page 10

Medium-weight and reversible:

			
DPU4045	DPU4545	DPU5545	DPU6555
40 kN	45 kN	55 kN	65 kN
> Page 15			

Heavy and reversible:

	
DPU80	DPU90
80 kN	90 kN
> Page 17	

Lightweight and reversible:

					
WP series	DPS1850	WPU1550	DPU2550	DPU3050	DPU3750
15 kN	18 kN	15 kN	25 kN	30 kN	37 kN
> Page 11		> Page 12	> Page 13		

Heavy and remote-controlled:

				
DPU110	DPU80r	DPU110r	Coupling set	DPU130r
110 kN	80 kN	110 kN		130 kN
> Page 17	> Page 19		> Page 20	> Page 22

The right solution for every type of soil and application area.



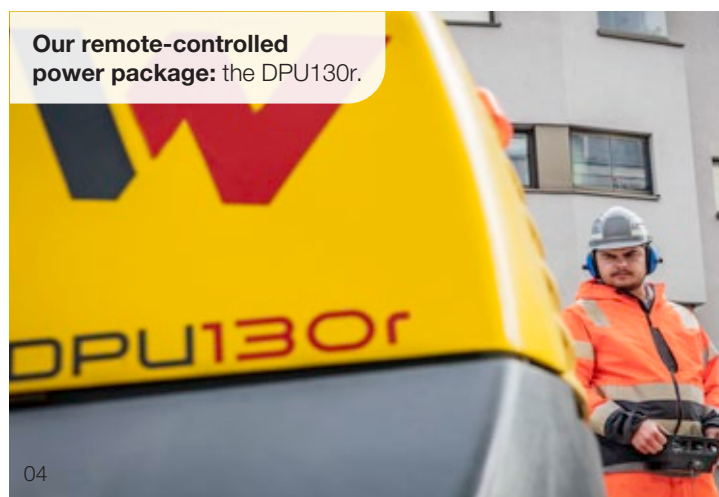
The lightweight, reversible vibratory plate is impressive not only in gravelly sand beds: the DPU3060.



No familiarization period necessary: Operation of the remote control is almost self-explanatory.



The Compatec display for the models starting at 45 kN will provide you with information about the compaction progress.



Our remote-controlled power package: the DPU130r.



The electric AP1850we makes emission-free work possible, thus protecting the operator and the environment.

One for all.

Vibratory rammers, vibratory plates and internal vibrators are usually not used simultaneously on the construction site, but one after the other. So why acquire more batteries than necessary when there's an easier way? Our modular system makes it possible to use the same battery for all construction equipment. Swapping is done without tools in no time.



Battery power of your choice: BP1000 and BP1400.

The highly modern lithium ion rechargeable batteries by Wacker Neuson are designed for the hard everyday work on site. Shockproof, dirt-resistant and with a superpower: From the first to the last minute, they bring full work performance.

- Consistent power output across the entire discharge phase, therefore full compaction performance from the first to the last minute of working
- Can be charged quickly with protection against overloading
- Active cooling while charging preserves the battery



Transporting and loading with a system:

Every battery is delivered standard in a practical transport box. This was specially UN-certified for Wacker Neuson*. In the sturdy Systainer brand system box, the batteries are ideally protected from damage and soiling and can be transported and stored safely and comfortably. The quick battery charger is also integrated in a Systainer box.



* Certified in accordance with UN 3480 (ADR/RID)



Battery-powered vibratory plates.

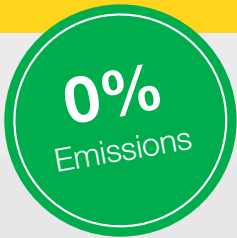
The battery-powered vibratory plates by Wacker Neuson work completely emission-free and are thus suited for many sensitive areas of application. These can do everything a normal vibratory plate can do: Compacting soils, vibrating paving stones and - with optional water tank - compacting asphalt.

Emission-free vibratory plates are ideal for:

- Areas where emissions can become dangerous, e.g. trenches, tunnels, interiors, etc.
- Construction projects with strict emission requirements, e.g. in city centers or for major public projects
- Small to medium-sized civil engineering sites - one battery charge per day is sufficient for typical operating times
- Construction sites with high emission levels for the operator, e.g. with many machines in confined spaces or high temperatures with little wind movement
- Water protection areas in which the application of internal combustion engines is generally prohibited

Robust electric motor based on time-tested and proven components

Completely maintenance-free, as the electric motor is mounted directly on the base plate and therefore does not require a V-belt for power transmission.



Sturdy protective cage also enables lateral guiding



Easy starting at the push of a button replaces the cable pull

Optimum water distribution due to wide sprinkler bar

Guide handle can be folded down, thus more compact during transport

Powerful lithium-ion battery, can also be used on other battery-powered machines by Wacker Neuson thanks to a modular concept



Wacker Neuson offers emission-free solutions for any surface: While the vibratory plates AP1840e and AP1850e are "at home" on soil and asphalt, AP2560e has been specially developed for vibrating paving stones.

Rugged, durable base plate

	AP1840e	AP1850e	AP2560e
Operating weight ¹ (kg)	103	107	143
Range per battery charge BP1000 ² (m²)	648	810	404
Range per battery charge BP1400 ² (m²)	907	1,134	566

¹ Water tank model plus 10 kg
² Depends on the soil and environmental influences

Optionally with water tank for emission-free compaction of asphalt surfaces.



Large range (> 1,130 m²): One battery charge is enough for at least one workday.



A base plate made of extremely sturdy nodular cast iron makes the AP2560e particularly durable.



Battery runtime is enough for applications on a full workday.





Single-direction vibratory plates.

These vibratory plates are at home on asphalt. With the APS and BPS series, you work not just comfortably, but also efficiently and economically. With these, nothing more stands in the way of a flawless work result.

APS series:

- Easy starting with a switch that has been placed well within reach
- Quick battery change thanks to easily operated ejector
- Battery starts reliably – even at low temperatures or at high altitudes
- Application in trenches, tunnels and interiors as well as other emissions-sensitive environments possible
- Pleasant working for the operator, as no exhaust emissions occur
- Low operating costs

Outstanding guiding characteristics:

Moving and turning these new advancing vibratory plates on fresh asphalt is unsurpassed in comfort and leaves behind no imprints. Even clean finishes at curbs are easy to produce thanks to the angular side edges of the base plate.

Comfortable steering:

The guide handle responds particularly well. And nevertheless, the hand-arm vibrations are less than 5 m/s². For this reason, the operator can work longer with the machine.

BPS series:

- Standard equipped with the time-tested and proven Honda gasoline engine
- Large and stable crane yoke that can also be used for steering sideways
- Transporting and storing made simple thanks to the guide handle that can be swung forwards
- Sturdy design minimizes maintenance costs: lifelong lubricated ball bearings and high-quality and thus more durable V-belt

	APS1030e	APS1135e	APS1340e
Operating weight ¹ (kg)	58	68	78
Range per battery charge BP1000 ² (m²)	420	460	520
Range per battery charge BP1400 ² (m²)	620	670	770

¹ Water tank model plus 5 kg

² Depends on the soil and environmental influences



Working without interruption:

The sprinkler system distributes the water ideally on the base plate. Thus, with one filling of the water tank, work can be done for a long time. The amount of water can be set conveniently via a large rotary control. Water can be refilled through a slot without opening the cap.



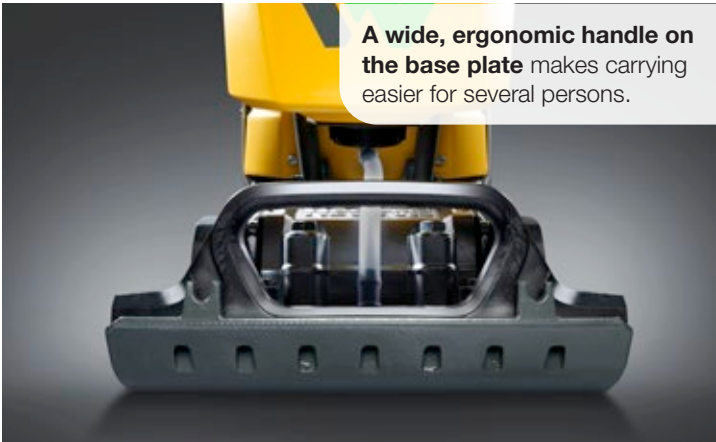
	BPS1030	BPS1135	BPS1340
Operating weight ¹ (kg)	53	61	71
Centrifugal force (kN)	10	11	13
Engine	Gasoline engine, Honda GX120		

¹ Water tank model plus 5 kg

One battery charge is usually sufficient for an entire workday, without interruption for recharging or switching batteries.



A wide, ergonomic handle on the base plate makes carrying easier for several persons.



The wheel set (accessory) can be mounted easily. When folded down, the guide handle is automatically locked, and when folded up, released again.



The paving pad (accessory) protects sensitive paved surfaces when vibrating. With only two bolts, it can be quickly fastened to the machine.





Single-direction vibratory plates.

Easy to maneuver and extremely mobile – with the small single direction vibratory plate, you will effortlessly reach any narrow spot.

	VP1030	VP1135	VP1340	VP1550	VP2050
Power output (kN)	10	11	13	15	20
Weight (kg)	50.8–51.2	60.5–63.7	80.7–84.5	90.8–94.6	93–99
Type of engine	Gasoline engine				

VP series:

- Optimum sprinkling through maximum supply quantity, comfortably adjustable with a large control
- At all times, sufficient water flow thanks to high-quality filter
- A full workday of long, comfortable working thanks to very good damping of the control handle (hand-arm vibration values below 5 m/s²)
- The narrowing control handle makes it ideal for working along walls: no stress marks on the wall, more hands-free (from VP1340)
- Additional front handle facilitates transportation, e.g. by two people
- Ideal for asphalt compaction: A bent control handle provides stability in the case of lateral guide, e.g. along curbs

Impressive with all-rounder qualities for small areas and niches, mixed soil types as well as interlocking paving stones and asphalt.

Ideal for long-term application in asphalt compaction and paving stone vibration, for processing top and base layers and can be adjusted to different ground conditions.

DPS series:

- The versatile DPS1850 Vario: adjustable centrifugal force to adapt the compaction force to different soils and layer thicknesses
- Asphalt specialist DPS1850 asphalt: with an 11-liter water tank, sprinkler system and protective cage. Outfitting also available as an accessory for DPS1850 Basic and DPS1850 Vario

	DPS1850 Basic	DPS1850 Asphalt	DPS1850 Vario
Power output (kN)	18	18	18
Weight (kg)	114	139	116
Type of engine	Diesel engine		

Particularly efficient in asphalt compaction: The 11-liter water tank allows long uninterrupted work.

WP series:

- Sturdy tubular frame provides complete protection and handles for transport and lateral operation. Lifting eye integrated
- The base plate is made of a very wear resistant material with a high surface quality for perfectly compacted asphalt
- 2 operating widths available (400 mm and 500 mm)
- High quality Honda gasoline engine
- All models available without and with 11-liter water tank and sprinkler system

	WP1540	WP1550
Power output (kN)	15	15
Weight (kg)	86–92	89–96
Type of engine	Gasoline engine	

High level of mobility on the construction site: thanks to the wheel set available as accessory (from VP1340 and for all WP models).

Accessories for asphalt work 9-liter water tank with sprinkler system.

Practical for asphalt work: Equipment can be pulled, since the control handle can be swiveled to the front (only WP series).

Special Vario exciter allows variable adjustment of centrifugal forces, in order to adapt the compaction force individually to the soil - ideal also for the vibration of interlocking paving stones.



Lightweight reversible vibratory plates.

More operating comfort due to the forward and reverse travel direction combined with a compact design – that is what the small reversible vibratory plates from Wacker Neuson offer you.

Economical solution thanks to the very convincing price-performance ratio.

WPU1550

- Smallest and most lightweight reversible vibratory plate from Wacker Neuson
- Solid steel pipe frame offers the possibility of lateral guidance as well as reliable protection of the engine and water tank
- Base plate made of high quality nodular cast iron: for easy turning on asphalt, without scarifying
- Sturdy transport roller with a wide contact surface prevents tracks in fresh asphalt
- Sprinkler system for optimal water distribution across the entire width of the base plate

	WPU1550
Power output (kN)	15
Weight (kg)	90
Type of engine	Gasoline engine

DPU2540*

Power output (kN)	25
Weight (kg)	145–160
Type of engine	

DPU2550	DPU2560	DPU3050*	DPU3060*	DPU3070*	DPU3750*	DPU3760
25	25	30	30	30	37	37
166	171	181–206	190–215	195	247–265	274
Diesel engine						

* Models optionally also available with gasoline engine (BPU)

DPU series

- Handle damping for fatigue-free and comfortable working (hand-arm vibrations under 5 m/s²)
- Electric starter is available as an option for the DPU3050, DPU3060, DPU3750 and DPU3760 models
- Extremely economical and durable due to break-proof, low-wear materials
- Fold-down and displaceable lifting eye
- Base plate made of wear-resistant nodular cast iron guarantees a long service life

For the compaction of paths, trenches, in confined areas, for paving stones or maintenance work.

Widths from 40 to 70 cm available

Very easy to maneuver:
Thanks to the specially shaped base plate of the WPU1550.

Integrated wheel set:
Maintenance-free and sturdy – even in the toughest conditions.

Perfect center pole attachment: Self-locking and absolutely backlash-free.

Top-speed version: For the high surface performance with paving stone laying.



Medium-weight reversible vibratory plates.

For long-time application, you can rely on the extremely high compaction performance of the medium-weight reversible vibratory plates from Wacker Neuson. Hand-arm vibration (HAV) values far below the trigger value save the effort of documentation.

DPU series

- First-class compaction force
- Handle damping for fatigue-free and comfortable work
- Engines with high power reserves provide for a long service life
- Intelligent functions, such as low oil shutdown, self-adjusting V-belt, maintenance-free alternator
- Base plate made from wear resistant nodular cast iron
- Optional outfitting for electric starter models: Compatec, operating hour meter, extra-wide extension plates

For professional long-term application, the compaction of anti-frost layers and subbases in road and highway, path and parking lot construction, the vibration of heavy interlocking paving stones, thanks to the 69 Hz frequency as well as for the backfilling of buildings.



	DPU4045	DPU4545	DPU5545*	DPU6555
Power output (kN)	40	45	55	65
Weight (kg)	376	402–425	399–447	480–527
Type of engine	Diesel engine			

* Model optionally also available with gasoline engine (BPU)

Time-tested and proven for all application areas in road and highway construction and civil engineering. Even vibrates heavy interlocking paving stones and reliably compacts very cohesive soils.

No documentation requirement:

Hand-arm vibrations (HAV) are below 2.5 m/s^2 thanks to the vibration-reduced center pole.



Low hand-arm vibrations

=



Unit operation without any time restrictions



Compatec compaction display: It indicates when the maximum compaction has been achieved with the unit. Learn more at: www.wackerneuson.com/compatec





Heavy-weight reversible vibratory plates.

With the DPU80, DPU90 and DPU110 models, we offer you a finely tiered selection within the range of heavy vibratory plates. So you always have exactly the compaction performance that you need. And you can even track them from the comfort of your own desk: via the Compamatic module in our EquipCare System.



Virtually vibration-free control handle allows working without time restriction - swiveling for intuitive directional changes and higher level of safety

Available as an option: machine protection (adjustable behavior in case of overload) or Compatec (compaction control incl. machine protection)

Better protection of the center pole and hood when relocating by the 90° rotated eyebolt

Water-cooled engine for significantly reduced noise emissions and very efficient engine cooling

Large air filter for long engine running times and maintenance intervals

Sturdy hood made of a tubular frame and steel plates, split and swivel-mounted, durable as well as optimally designed for all maintenance work

Large, easily accessible fuel tank with visible fill level; sufficient for approx. 4 hours of continuous operation

Thanks to the low height, particularly suitable for trench shoring – and also, unbeatable on heavy, cohesive soils.

Large, easily accessible tie-downs and therefore less transport damage



Compamatic = Compatec + Telematics.

Optimal compaction control with GPS tracking: The innovative Compamatic function records the machine location during compaction via mobile communications and documents the degree of compaction clearly on a map. This gives you a quick overview of work progress and compaction quality. You obtain access to the compaction data and the Telematics data via the EquipCare Manager.



EQUIPCARE

At a glance: The LED lights of the compaction control Compatec show you the degree of compaction.



Simply fold up the hood and all control and maintenance points are easily accessible.



	DPU80	DPU90	DPU110
Power output (kN)	80	90	110
Weight (kg)	756/771	756/771	813/830
Operating width (mm)	670/770	670/770	870/970



Heavyweight remote-controlled vibratory plates.

The DPU80r and DPU110r remote-controlled vibratory plates allow for safe work and sensitive control at all times.

DPU series: Benefits at a glance

- Tracking compaction results via the Compamatic module (accessory) in the EquipCare Manager
- Long engine running time and maintenance intervals due to large air filters
- Durable and optimum for all maintenance work: robust hood made of tubular frame and steel plates, split and swivel-mounted
- Optimum for application in trench shoring due to low height
- Large, easily accessible fuel tank with a visible fill level, sufficient for about 4 hours of continuous operation
- Optionally available with Compatec compaction control or with machine protection (adjustable behavior in case of overload: warning, reduction of rpm or shutdown)

Innovative infrared remote control ensures high level of safety for operators and the environment. Therefore, the operator can stand safely outside the trench, protected from vibration, dust and noise.

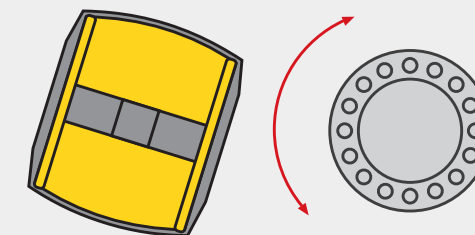


	DPU80r	DPU110r
Power output (kN)	80	110
Weight (kg)	709/724	793/810
Operating width (mm)	670/770	870/970



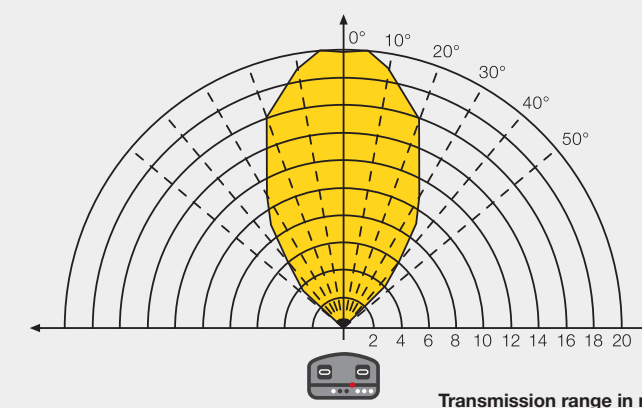
Direction change while travelling:

for clean turning of curves and a high compaction performance.



Far-reaching control:

A transmission field of up to 20 meters and an angle of 45° guarantee a high level of working comfort.



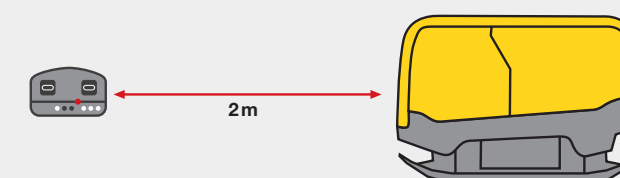
High level of safety:

Automatic stop if there is no clear line of sight between the operator and the compaction equipment.



Intelligent proximity recognition sensor:

the machine stops automatically when the minimum safety distance between the operator and machine is less than 2 m.



Remote control for high operating comfort and sensitive stepless control.



Full service accessibility with a few simple steps.



The water-cooled engine is especially quiet in operation.

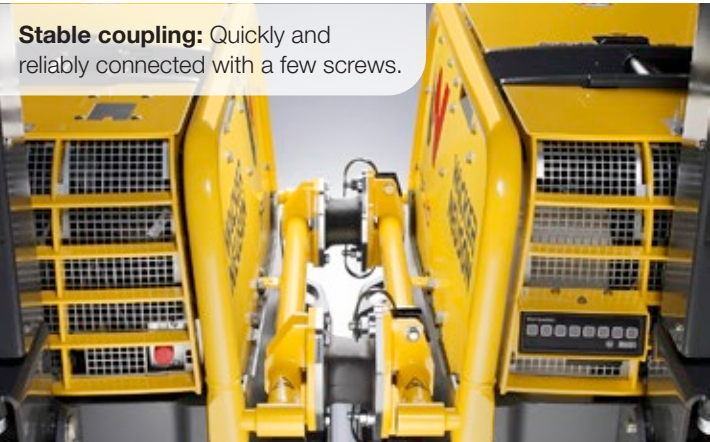


Coupling set.

Connect three DPU110 vibratory plates to a high-performance machine. The coupling set offers extreme surface and compaction performance - ideal for crushed stone compaction in railway construction and for large areas in earthworks. Compared to a roller, it is considerably lower priced to purchase, more economical in fuel consumption and easier to transport. The vibratory plates can also be used individually. Thus, maximum flexibility can be obtained.

- Automatic infrared connection of machines via “Plug & Play”
- Extreme operating width saves time and time-consuming turning maneuvers in narrow track bed
- Safe control via infrared remote control, without hand-arm vibrations and away from dust and noise
- Proximity recognition sensor and field of view function offer maximum safety for the operator and the vicinity
- The remote control can be charged under the hood - no additional power supply required
- Compamatic: Compaction display on coupling set, clearly visible for the operator, as well as documentation via mobile communications in the Telematics portal

	3-unit coupling set:	2-unit coupling set:
Power output (kN)	3 x 110	2 x 110
Weight (kg)	2,616	1,727
Operating width (mm)	3,000	1,985





DPU130r

The DPU130r is our power package and exceeds all expectations: Its compaction performance approaches that of a 7-ton roller. Thanks to the remote control, you can also compact places with the DPU130r that are difficult to access.

A high level of safety due to infrared remote control with a proximity recognition sensor and automatic shutdown if the line of sight is lost

Offers a compaction performance like a 7-ton roller and can also be used in twisting and winding areas due to the high level of maneuverability.

Very simple maneuvering thanks to the unique, two-part base plate, e.g. along manhole covers and other obstacles

	DPU130r
Power output (kN)	130
Weight (kg)	1,170
Operating width (mm)	1,202

Overload sensor to protect against damage to the equipment

On-board computer for comfort functions such as anti-theft protection or extensive diagnostic options

Large, easily accessible tie-downs and therefore easier securing and less transport damage



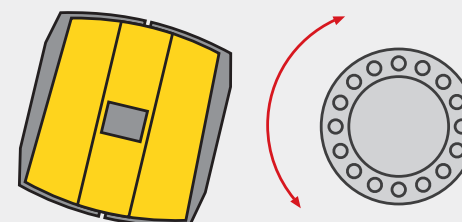
The best service access – simply fold open the cover.



A low loader is not necessary: The DPU130r only weighs 1,200 kg and can be transported on a truck bed.



Excellent steering: Stepless speed adjustment with simultaneous high reaction speed.



High level of safety: Trouble-free operation of up to three machines simultaneously.



Accessories



ACCESSORIES FOR VIBRATORY PLATES		Water tank (liters)	Transport device	Paving pad	Protective cage
	APS1030e, APS1135e, APS1340e	○ (8)	○	○	–
	APS1030we, APS1135we, APS1340we	● (8)	○	○	–
	AP1840e, AP1850e	○ (9)	○	○	–
	AP1840we, AP1850we	● (9)	○	○	–
	AP2560e	–	○	○	–
	BPS1030A, BPS1135A, BPS1340A	○ (8)	○	○	–
	BPS1030Aw, BPS1135Aw, BPS1340Aw	● (8)	○	○	–
	VP1030A	○ (9)	–	○	–
	VP1030Aw	● (9)	–	○	–
	VP1135A	○ (9)	–	○	–
	VP1135Aw	● (9)	–	○	–
	VP1340A	○ (9)	○	○	–
	VP1340Aw	● (9)	○	○	–
	VP1550A	○ (9)	○	○	–
	VP1550Aw	● (9)	○	○	–
	VP2050A	○ (9)	○	○	–
	VP2050Aw	● (9)	○	○	–
	WP1540A	○ (11)	○	○	–
	WP1540Aw	● (11)	○	○	–
	WP1550A	○ (11)	○	○	–
	WP1550Aw	● (11)	○	○	–
	DPS1850H Asphalt	● (11)	○	○	●
	DPS1850H Basic/Vario	○ (11)	○	○	○
	WPU1550A	○ (12)	○	○	–
	WPU1550Aw	● (12)	○	○	–

– Not available ○ available ● integrated



	Set of extension plates in various widths	Transport device	Paving pad
BPU2540A	–	●	○
DPU2540H	–	●	○
DPU2550H	–	●	○
DPU2560H / DPU2560Hts	–	●	○
BPU3050A	–	●	○
DPU3050H/DPU3050He	–	●	○
DPU3060H / DPU3060Hts	–	●	○
DPU3070H	–	●	○
DPU3750Hts / DPU3750Hets	–	●	○
DPU3760Hts / DPU3760Hets	–	●	○
DPU4045Ye	○	○	○
DPU4545H / DPU4545He / DPU4545Heap	○	○	○
BPU5545A	○	○	○
DPU5545H / DPU5545He / DPU5545Heap	○	○	○
DPU6555H / DPU6555He / DPU6555Hec	○	–	○
DPU80	–	–	–
DPU90	–	–	–
DPU110	–	–	–
DPU80r	–	–	–
DPU110r	–	–	–
DPU130r	–	–	–

– Not available ○ available ● integrated



Technical data

APS SERIES	APS1030e				APS1135e	APS1340e	AP SERIES	AP1840e			AP1850e	AP2560e	BPS SERIES	BPS1030		BPS1135	BPS1340
	SPECIFICATION		UNIT														
	Weight	kg	58'	68'	78'			103'	107'	143'		53'		61'	71'		
	Centrifugal force	kN	10	11	13			18	18	25		10		11	13		
	Operating width	mm	300	350	400			400	500	600		300		350	400		
	Frequency	Hz	98	98	98			98	98	98		98		98	98		
	Drive		Electric motor	Electric motor	Electric motor			Electric motor	Electric motor	Electric motor		Honda GX120		Honda GX120	Honda GX120		
	Rated power at 3,600 rpm	kW	—	—	—			—	—	—		2.6		2.6	2.6		
	Range per battery charge (BP1000)	m²	420**	460**	520**			648**	810**	530**		—		—	—		
Range per battery charge (BP1400)	m²	620**	670**	770**		907**	1,134**	695**		—	—	—					

The Wacker Neuson product range includes over 300 different product series with different versions. The product data may vary accordingly with 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 are happy to make you a specific offer upon request!

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VP SERIES	VP1030		VP1135	VP1340	VP1550	VP2050	WP SERIES	WP1540	WP1550	DPS SERIES	DPS1850 [Basic]	DPS1850 [Vario]	DPS1850 [Asphalt]	WPU SERIES	WPU1550	
	SPECIFICATION	UNIT														
	Weight	kg	50.8–58.8'	60.5–68.5'	80.7–88.7'	90.8–98.8'		93–101'	86–92'		89–96'	114	116		139	89–96'
	Centrifugal force	kN	10	11	13	15		20	15		15	18	18		18	15
	Operating width	mm	313	355	405	505		505	430		498	500	500		500	498
	Frequency	Hz	98	98	98	98		98	98		98	88	98		88	98
	Engine		Honda GXR 120	Honda GX 120	Honda GX 160	Honda GX 160		Honda GX 160	Honda GX 160		Honda GX 160	Hatz 1 B 20	Hatz 1 B 20		Hatz 1 B 20	Honda GX 160
Rated power at 3,600 rpm	kW	2.3	2.6	3.1	3.1	3.1	3.6	3.6	3.4	3.4	3.4	3.6				

BPU - & DPU SERIES 25–37 KN	BPU2540				DPU2540		DPU2550		DPU2560		BPU3050		DPU3050		DPU3060		DPU3070		BPU3750		DPU3750		DPU3760	
	SPECIFICATION		UNIT																					
	Weight	kg	145	160	166	171	181	206	190–215'	195	247	265	274											
	Centrifugal force	kN	25	25	25	25	30	30	30	30	37	37	37											
	Operating width	mm	400	400	500	600	500	500	600	700	500	500	600											
	Vertical clearance	mm	666	736	736	736	777	777	777	777	777	777	–											
	Frequency	Hz	90	90	90	90	90	90	90	90	90	90	90											
	Engine		Honda GX160	Hatz 1 B 20	Hatz 1 B 20	Hatz 1 B 20	Honda GX270	Hatz 1 B 30	Hatz 1 B 30	Hatz 1 B 30	Honda GX270	Hatz 1 B 30	Hatz 1 B 30											
	Rated power	kW	3.1 (at 2,840 rpm)	3.1 (at 2,800 rpm)	3.1 (at 2,800 rpm)	3.1 (at 2,800 rpm)	5.1 (at 3,600 rpm)	4.2 (at 2,800 rpm)	4.2 (at 2,800 rpm)	4.2 (at 2,800 rpm)	5.1 (at 3,600 rpm)	4.2 (at 2,800 rpm)	4.2 (at 2,800 rpm)											
	Options		–	–	–	Top Speed Version	–	Electric starter	Electric start, top speed version	–	–	Electric starter	Electric starter											

BPU- & DPU SERIES 40–130 KN	DPU4045				DPU4545		BPU5545		DPU5545		DPU6555		DPU80		DPU90		DPU110		DPU80r		DPU110r		Coupling set		DPU130r			
	SPECIFICATION		UNIT																									
	Weight		kg	376	402–425´	340	399–447´	480–527´	756–771´	756–771´	813–830´	709–724´	793–810´	2,616	1,170													
	Centrifugal force		kN	40	45	55	55	65	80	90	110	80	110	3 x 110	130													
	Operating width		mm	604	604	604	604/750	710 x 860	670/770	670/770	870/970	670/770	870/970	3,000	1,202													
	Vertical clearance		mm	764	790	725	790	861	830	830	830	830	830	830	996													
	Frequency		Hz	69	69	69	69	69	56	63	60	56	60	60	58													
	Engine			Yanmar L70N	Hatz 1 D 42S	Honda GX390	Hatz 1 D 42S	Hatz 1 D 81S	Kohler 702	Kohler 702	Kohler LDW 1003	Kohler LDW 702	Kohler LDW 1003	Kohler LDW 1003	Kohler KDW 1404													
	Rated power		kW	4.5 (at 3,000 rpm)	6.4 (at 2,850 rpm)	6.4 (at 2,600 rpm)	6.4 (at 2,850 rpm)	9.6 (at 2,800 rpm)	11 (at 3,600 rpm)	11.7 (at 3,600 rpm)	16 (at 3,600 rpm)	11 (at 3,600 rpm)	16 (at 3,600 rpm)	16 (at 3,600 rpm)	21 (at 2,700 rpm)													
Options			Electric starter standard, operating hour meter	Compatec, operating hour meter	–	Electric starter, Compatec, operating hour meter, extra-wide extension plates	Electric starter, Compatec, operating hour meter, extra-wide extension plates, narrow protective cage	Overload protection, Compatec incl. overload protection; with electric start and operating hours meter as standard	Overload protection, Compatec incl. overload protection; with electric start and operating hours meter as standard	Overload protection, Compatec incl. overload protection; with electric start and operating hours meter as standard	Overload protection, Compatec incl. overload protection; with electric start and operating hours meter as standard	Overload protection, Compatec incl. overload protection; with electric start and operating hours meter as standard	Overload protection, Compatec incl. overload protection; with electric start and operating hours meter as standard	Standard with electric starter, operating hour meter and overload protection														

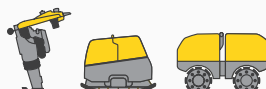
– not available
* Weight depends on the additional options selected ** Depends on the soil and environmental influences

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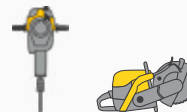
Products



Concrete technology



Compaction



Demolition technology



Excavators



Wheel loaders



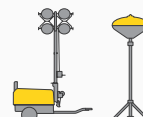
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