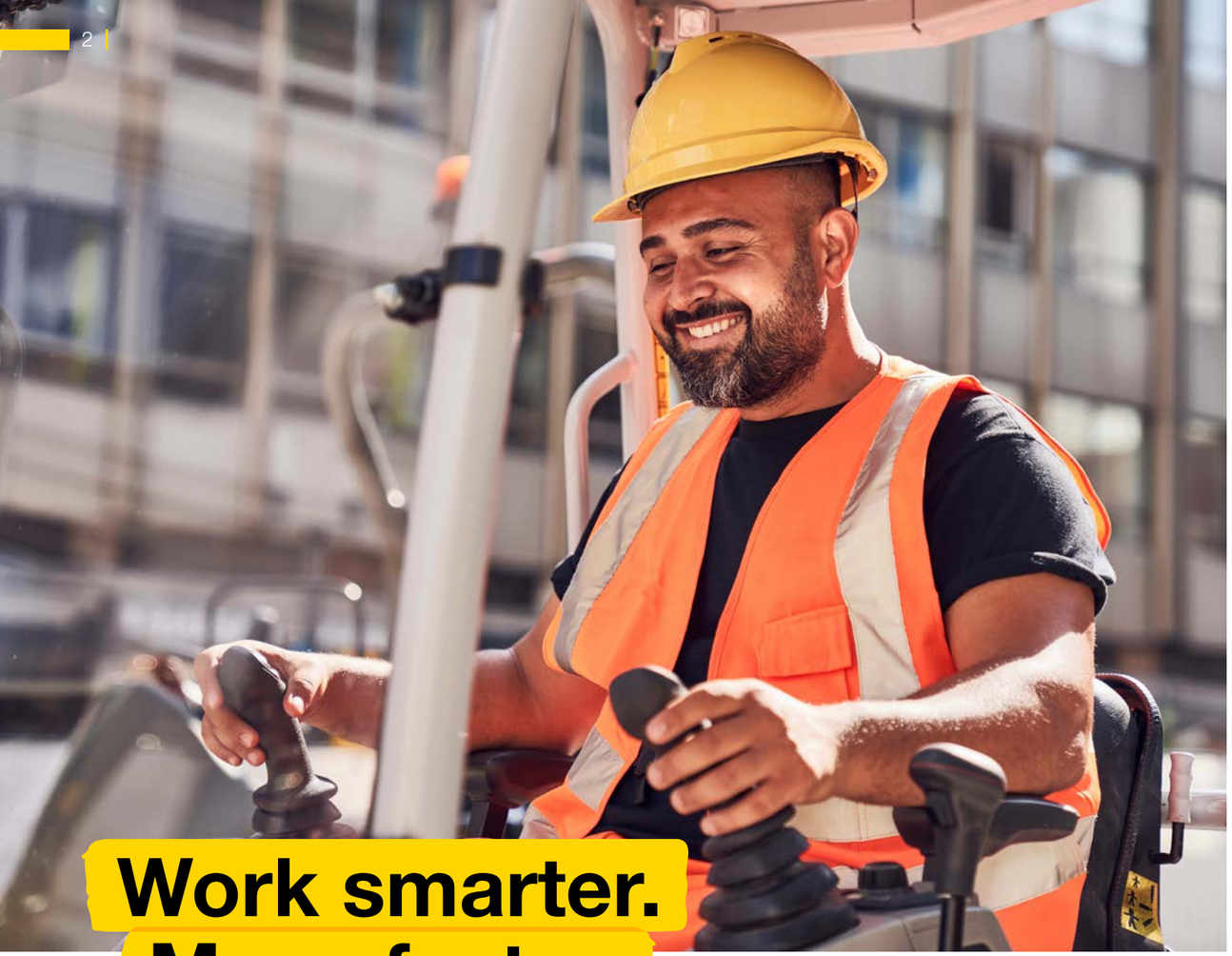
WACKER NEUSON
all it takes!

Wheeled excavators

6 to 15 t





Work smarter.
Move faster.

Invest in the future.

Set your sights on high-quality construction machines and equipment from Wacker Neuson, which you can rely on for decades – with a consistently high resale value. With a history stretching over 175 years, we are building on a strong foundation and we are proud of the innovations that have revolutionized the whole industry. Innovation is in our DNA – benefit from this and prepare for the future.

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Rely on a partnership on equal footing, very close by.

Our global network of sales and service stations makes Wacker Neuson a partner you can work closely with on site on equal footing. We are here to listen to you, understand you, and work together with you to solve your problems. Rely on having a strong partner by your side, who will help set you ahead of the competition.

Bring even more efficiency to your construction site!

Wacker Neuson ensures a maximization in productivity and minimization in cost – with high-quality products, reliable solutions, and support that will guarantee you smooth construction site operation at all times.

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Power and speed, perfectly combined:
the wheeled excavator EW65.

	EW65
Shipping weight (kg)	6,472 – 7,720
Digging depth with short and long dipper stick (mm)	3,596 – 3,895*
Engine output (kW)	42

* with articulated boom

Efficient and quick.

An overview of all the EW65's features.

Efficiency

- Articulated boom for greater digging radius and less repositioning
- Optimal positioning of hydraulic components
- Powerful drive system for high performance
- Precise control with any load thanks to load-sensing hydraulic system with LUDV (load-independent flow distribution)
- Comprehensive application options thanks to up to four factory-installed auxiliary control circuits
- Thermal resistance enables 100% power with an ambient temperature of up to 45°C

Performance

- 3-point kinematics improves breakout force, insertion depth, and dumping height
- Two pre-set operating modes: POWER or fuel-saving Eco mode
- Closed travel circuit, variable from 0 to 30 km/h without gear selection

Environmental friendliness

- Low noise emissions for easy communication on the construction site
- Environmentally sound and future-proof with diesel particulate filter



Comfort

- Low overall height
- Intuitive operating concept enables the simple and comprehensive control of the excavator
- Powerful automatic climate control
- Seat heating
- Innovative windshield system with rain cover function
- Extensively equipped, fully-glazed comfort cab
- Speed regulation system, ideal for municipal work, such as mowing, milling, and mulching (optional)

Maintenance

- Optimal maintenance access for quick, favorably-priced service
- Tiltable cabin and removable chassis cover for easy maintenance
- Durable aluminum radiator with high thermal resistance, quick and easy to clean

Versatility

- Numerous attachments thanks to optional auxiliary control circuits
- Moves between job sites on its own wheels
- Speeds up to 30 km/h (optional)
- Compact design for easy transportation and more application options

Safety

- LED work lights for optimal illumination of the work area
- 7-inch multifunction display incl. rear-view camera as standard
- Six large tie-down points for quick lashing and secure transport
- Individual bracing versions: dozer blade, parallel blade or stabilizers, rear, front or both sides

More power and greater reach thanks to the 3-point kinematics.

The bucket pivot point and thus the torque increases due to an additional pin in the articulated guide rod linkage. The advantage in numbers:

- Up to 20% higher breakout force
- 5% greater insertion depth
- 10% greater dumping height



Impressive on any terrain:
the wheeled excavator EW65.



Well-designed working space.

Seat, armrests, and control lever position can be individually adjusted. Operation is both easy and intuitive – identical to the ET65. The proven front windshield system makes communication with the operator easier. To open completely, the windshield can be simply pushed under the cab roof and fastened there.



More leeway thanks to articulated boom.

The articulated boom – optionally available for the EW65 with a long or short dipper stick – offers increased maneuverability and a greater working radius. This not only allows you to excavate deeper, but the additional joint also makes it possible to pull the bucket all the way to the travel gear or the dozer blade. Ideal when narrow spaces need to be accessed or an obstacle has to be moved out of the way.



Increased stability.

A stable, good footing is essential – above all during heavy excavation work or on difficult ground conditions. For stabilization, you can use a parallel blade, dozer blade, or support stabilizers – both in front, in the rear, or in any combination.



Both powerful and sensitive.

Thanks to the load-sensing hydraulics with LUDV (load-independent flow distribution), the power can be adjusted to the situation.

Innovative thinking:
the wheeled excavator EW100.

	EW100
Shipping weight (kg)	10,320 – 11,550
Digging depth (mm)	4,968
Engine output (kW)	55 (standard) / 100 (optional)

Developed for Construction 4.0.

An overview of all the EW100's features.

Efficiency

- Optimal positioning of hydraulic components
- The HMI (Human Machine Interface) saves different user settings and attachment configurations clearly and efficiently
- Standard factory-prepared attachment interface enables communication with other attachments in the construction process

Environmental friendliness

- Auto-Stop function shuts down the machine when not in use
- Automatic Eco mode for road travel and intelligent power-split Eco mode in construction site operation
- Low-emission stage 5 engine with automatic rpm

Versatility

- Optional factory-installed pallet fork operation
- Factory-installed attachment points for 2D and 3D grade control systems
- Factory-installed preparations for assistance systems and attachment control – no modifications required



Safety

- 360° stability – the machine remains stable in all directions, even under heavy load
- Excellent 360° visibility thanks to a low engine hood, deep-glazed windows and doors, as well as a high-visibility loading edge
- Active Working Signal (AWS) at rear indicates machine startup, attachment changes, or braking when in road travel mode
- Flexible piston rod guard protects against damage without requiring replacement
- The Auto-Brake feature automatically applies the brakes just before coming to a complete stop
- High-visibility entry handrails and steps

Performance

- Peak performance in all areas, including significantly increased auxiliary hydraulic and engine output
- Trailer operation, braked for up to 12t trailer load
- 40 km/h maximum speed
- Joystick steering
- 3-point kinematics for 200° bucket rotation angle and 20% higher excavation specifications
- 20% more swing power for tiltrotator applications

Comfort

- Thermal management with Auto-Warm-Up and auxiliary heating
- Pull-out toolbox, incl. power connection and tank filler points at ideal operating height
- Easy ground-level refueling

Peak performance across all areas.

With its powerful engine output, the EW100 generates the best data for acceleration and delivers a top speed of up to 40 km/h. The increased auxiliary hydraulic output also makes possible the use of a number of attachments.

Sets new standards for the future: the wheeled excavator EW100.

Attachment interface.

The EW100 is factory-equipped for retrofitting an attachment interface. This enables an expansion to the machine software with future developments in the field of digitization, without needing to perform retrofits to the machine itself. As a result, communication with attachments can be performed directly via the machine, and the construction process is optimized.



Preparations for assistance systems and attachment control units.

The machine is factory-prepped for any retrofitting of assistance systems or attachment control units. These can be easily retrofitted through software updates. This eliminates the need for costly and time-consuming conversions.



Excellent 360° visibility.

The machine's design has been particularly optimized in terms of the operator's field of visibility. For example, the right tire is very easy to see from the normal seating position. This increases safety for the operator and the construction site environment.

Human Machine Interface.

The wheeled excavator EW100 stores individual settings and information for different operators and attachments. Stored data can be retrieved by selection on the standard 10-inch touchscreen display and work can be resumed. The operator-based machine settings store both personalized button assignments for individual operating comfort, alongside attachment and flow rate settings for each user.



360° stability.

The machine remains firmly on the ground, even under heavy loads. As a result of the 360° stability, it is possible to move even large loads without the machine becoming unstable. Through the optimal balance, the lateral stability of the machine is also increased by 25%.







Compact and powerful.

The EW100 combines the dimensions of a compact machine with the power of a 14-ton excavator. For even greater maneuverability during operation, 20% more swing power for tiltrotator pplications and the proven 3-point kinematics with a swing console.

200° bucket rotation angle, 20% better excavation performance, and 360° stability make the EW100 one of the most powerful assets on the construction site.



Many attachments, minimal effort.

Simply select, attach, and get started. Pre-configured attachments can be coupled automatically, eliminating the need for the operator to leave the machine to do this.

The machine learns to recognize smart attachments and communicate with them. Manual attachments can be stored once and then selected and recognized in future by just pressing on the display.

“Next level” of wheeled excavators:
already fully equipped for the future.



Trailer operation up to 12 tons.

Thanks to its powerful output, the EW100 is prepared for trailer operation (braked up to 12 tons). This eliminates the need for additional transport vehicles to haul attachments or smaller equipment.



Select and get started.

Pre-configured and manually saved attachments can be changed easily and intuitively at any time. The operator is guided through the individual saving and configuration options.



Customization made easy.

Operators can configure a specific user, the current construction site, and specific joysticks to ensure the ideal workflow with guaranteed comfort. This gives the operator immediate access to all the important details. Once entered, different construction sites can be retrieved to access all related information.



Low maintenance and easy servicing.

The increased maintenance intervals and an integrated self-check system greatly minimize the machine downtimes. Should a fault occur, guided troubleshooting prevents high costs and can also provide information about the current machine status via remote diagnostics.

Performance meets total control:
the wheeled excavator EW135.

	EW135
Shipping weight (kg)	13,405 – 15,481
Digging depth with long dipper stick (mm)	4,732
Engine output (kW)	100

Mobility that boosts productivity.

Ready for the present and prepared for the future.

Efficiency & Performance

- Faster and cleaner equipment changes thanks to pressure relief in the auxiliary hydraulic system
- Attachment Manager enables easy management and optimal use of attachments
- High stability for efficient operation during heavy lifting and excavation work
- High-performance hydraulics for fast working cycles and high productivity
- Designed for modern assistance systems and future requirements
- MiC 4.0 interface for seamless integration of digital attachments
- An efficient cooling system ensures reliable performance even under heavy use

Environmental friendliness

- Automatic engine shut-down reduces fuel consumption and operating costs
- Eco mode supports economical and resource-efficient operation
- Automatic idle control reduces fuel consumption without sacrificing productivity
- Low noise levels
- Meets current emissions standards for sustainable and future-proof use



Safety

- Enhanced safety on the construction site thanks to Active Working Signal (AWS)
- High-visibility steps for safe and quick entry and exit
- Optimal illumination of the work area thanks to high-performance LED work lights
- High stability for safe working, even under demanding conditions
- Excellent 360° visibility for maximum control and greater safety
- Side and rear-view cameras assist during maneuvering and reduce the risk of accidents
- Automatic braking function enhances safety in everyday use
- Intelligent overload warning with HMI assists the operator and protects the machine and attachments from incorrect operation

Comfort & Ergonomics

- Practical tool drawer with a 12V outlet for greater organization and convenience in your daily operations
- A new, intuitive operating concept simplifies use and reduces training times
- Large 10-inch display with HMI for clear and convenient machine control
- Automatic warm-up function ensures the equipment is ready for use quickly, even in low temperatures
- Premium joysticks enable precise and fatigue-free operation
- Comfortably equipped premium cab

Maintenance

- The "Equip Inspector" digital diagnostic solution enables rapid fault detection
- Maintenance points are easily accessible and ensure quick servicing

Designed for long-lasting performance.

The EW135 combines high lifting capacity, powerful hydraulic performance, and a well-balanced machine design into a high-performance package. Centralized weight distribution ensures excellent stability and precise operation – even with heavy loads, demanding attachments, and complex work processes. At the same time, the machine remains compact, maneuverable, and mobile enough for changing job sites and confined construction conditions.

Ergonomic operation and smart convenience features:
support for productive and precise work throughout the day.



Maximum power. Full control.

The fixed articulated boom ensures excellent stability and high lifting capacity. This creates capacity reserves for lifting, excavation, and handling operations, as well as for the use of heavy attachments.



Pinpoint precision.

The electro-hydraulic pilot control system enables smooth and precise machine movements. Sensitivity, flow rates, pressure, and control characteristics can be adjusted individually – from extremely sensitive to powerful and dynamic.



All-around stability.

360° stability ensures safe operation during lifting tasks around the machine. This optimal balance improves lateral stability and provides additional safety during demanding lifting tasks.



Mobility without compromise.

With a travel speed of up to 35 km/h, the machine can quickly move between job sites – all without shifting gears, thanks to its single-speed drive system. Compact dimensions, optional all-wheel steering, and joystick steering enhance maneuverability and support efficient workflows in daily operations.

Security that builds trust.

The EW135 combines intelligent safety features with a well-designed machine to provide the best possible support for the operator and the surrounding environment. The excellent 360° visibility, enhanced by side and rear-view cameras, provides a clear view of the work area and the machine at all times. The Active Working Signal (AWS) clearly indicates the machine's operating status to people in the vicinity, thereby increasing awareness on the construction site. Additional features such as the overload warning system, the Auto & Semi-Auto Brake function, and the high 360° stability help ensure that even demanding tasks are executed safely, confidently, and under complete control.

Intelligent support. Maximum precision.

Intuitive operation and intelligent assistance systems in the EW135 improve efficiency and visibility on the construction site.



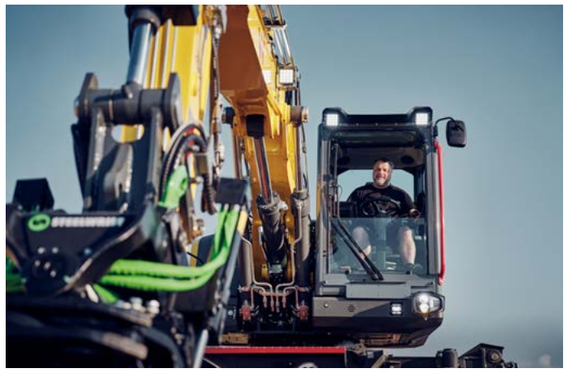
Ready for any task.

The EW135 is designed for a wide range of applications – from civil engineering and pipeline construction to material handling. Two full-featured auxiliary control circuits, an optional third auxiliary control circuit, and the optional MiC 4.0 interface provide the foundation for sophisticated attachments and modern workflows. The 10-inch touchscreen display allows machine, operator, and attachment functions to be centrally controlled, saved, and quickly retrieved.



Intuitive operation. Full control.

A comfortable operator workstation, premium joysticks, and intuitive machine controls create optimal conditions for productive work. Customizable control elements, storable operator profiles, and the central 10-inch touchscreen display allow for quick adaptation to the operator and the application. The result: reduced training time, greater comfort, and full control over the machine and attachment.



Everything in sight.

The machine design provides excellent visibility of the entire work area around the machine. The fixed boom improves visibility in the immediate work area, while the side and rear-view cameras expand the all-around visibility on the machine's display.



Controls that boost productivity.

The intuitive 10-inch touchscreen display brings together key machine, operator, and attachment functions in one central location. Stored operator and attachment profiles allow for quick switching between different requirements on the construction site.

Attachment tools.
Quickhitch systems.





EasyLock+.

With the EasyLock+ hydraulic quickhitch system, you can change the attachment in just a few seconds at the push of a button from the operator's seat. This makes you even more flexible and productive.

In addition to normal bucket operation, the system also enables use as a face shovel. Thus, the new EasyLock+ is even safer and meets all the requirements of current standards.



Powertilt.

The optional Powertilt swivel unit can be combined with both EasyLock+ and Lehmatic quickhitch systems. This allows the attachment to be tilted by up to 90° on each side – ideal for leveling, mulching, or grading work. The wheeled excavators offer maximum flexibility with their support for open interface standards and their compatibility with Open-S and Clean System.



Lehmatic.

With the Lehmatic quickhitch system, you have the option to choose between the mechanical and hydraulic system. The system is durable and reliable, even in demanding applications. The hydraulic system features a “Double Lock” safety mechanism. The Lehmatic quickhitch system is available both with and without the Powertilt.

Ready for the construction sites of the future.
From the classic wheeled excavator to the intelligent tool carrier.



MiC 4.0.

The optional MiC 4.0 interface enables intelligent communication between the machine and the attachment. Settings can be transferred automatically, features can be expanded, and workflows can be optimized. This creates the foundation for cross-manufacturer integration of modern tools and future driver assistance systems.



Open-S. & Clean System Alliance.

These interfaces make switching between different attachments easier, faster, and manufacturer-independent. Open standards promote a high level of compatibility and provide machine operators and fleets with enhanced safety, convenience, and long-term investment protection.



Modern attachments.

Whether tiltrotator, grapple, mulcher, pallet fork, or compactor: today, modern wheeled excavators perform a wide variety of tasks on construction sites. High-performance hydraulic systems and intelligent control systems ensure that attachments can reach their full potential.



Digital ready.

Digitalization is transforming construction sites around the world. Machine control systems, assistance systems, and intelligent attachments are becoming increasingly important. An open system architecture lays the groundwork for this and enables the gradual integration of new technologies.

Configuration options.

Cab

	EW65	EW100	EW135
Outside mirror (rear-view mirror)	●	●	●
FOPS Level I protective guard	●	–	●
FOPS Level 2 projective guard*	○	○	○
1-door cabin (sliding window)	●	●	●
Automatic air conditioning	○	●	●
Air-cushioned operator's seat	○	–	–
Air-cushioned operator's seat, with seat heating	○	●	●
Radio configuration	●	●	●
Radio incl. Bluetooth hands-free system	○	○	○
Sun shade	●	●	●
Auxiliary heating	–	○	○
10-inch touchscreen display	–	●	●

Hydraulics

	EW65	EW100	EW135
MiC 4.0 attachment interface	–	○	○
Automatic pressure relief H1 & H2 (AUX I + AUX II)	–	●	●
Flat-faced couplers	○	○	○
Shell Panolin biodegradable hydraulic oil	○	○	○
Proportional steering for auxiliary hydraulics	●	●	●
Flow control valve for auxiliary hydraulics	○	–	–
Flow control on 3rd control circuit	○	–	–
Electric pressure setting H1 & H2 (AUX I + AUX II)	–	○	○
Control circuit for grapple	○	–	–
Advanced overload warning device	●	●	●
Auxiliary hydraulic circuit (H1 / AUX I)	○	●	●
Auxiliary hydraulic circuit (H2 / AUX II)	○	●	●
Powertilt preparation (H3 / AUX III)	○	○	○
Quickhitch system preparation (Q / AUX IV)	○	●	●
Leakage oil line (T)	–	○	○

Paint

	EW65	EW100	EW135
Special paint finish 1 RAL	○	○	○
Special paint finish 1 non-RAL	○	○	○
Special paint finish cab/canopy RAL	○	○	○

Security

	EW65	EW100	EW135
Security 24 C (2,000 h)	○	○	○
Security 36 C (3,000 h)	○	○	○
Security 48 C (4,000 h)	○	○	○
Security 60 C (5,000 h)	○	○	○

Other

	EW65	EW100	EW135
All-wheel steering	–	○	○
Trailer operation complete	–	○	○
Trailer operation preparation	–	○	○
Work light on boom	●	●	●
Front and rear work lights	○	●	●
Auto-Brake function	–	●	●
Auto-Stop function	–	○	○
Auto-Warm-Up function	–	●	●

* only with additional protective guard ● standard ○ option – not available

Other

	EW65	EW100	EW135
AWS (Active Working Signal)	–	●	●
Diesel refueling pump	○	○	○
Automatic RPM speed control	●	●	●
EquipCare 36 months (including app & manager)	○	○	○
Drive signal	○	○	○
Cruise control system	○	○	○
Joystick steering	–	○	○
Long dipper stick	○	●	○
Optional joysticks with configuration option	–	○	○
Pallet fork operation preparation	–	○	○
Front or rear dozer blade	○	○	○
Front or rear stabilizer support	○	○	○
Rear-view camera	●	●	●
Reverse alarm	–	○	○
LED rotating beacon	○	○	○
Green LED rotating beacon	–	○	○
Bucket cylinder hose breakage protection	–	○	○
Dirt trap	–	○	○
Lifting arm vibration dampening	–	○	○
Side-view camera	–	–	○
Road traffic regulation accessories	○	○	○
ISO – SAE control switch-over	○	●	●
Articulated boom	○	●	●
Preparation of assistance systems	–	●	●
KAT immobilizer	○	○	○
Toolbox	●	●	●
Pull-out toolbox	–	○	○
Central lubrication system	–	○	○
Balloon tires	●	–	○
Dual tires	○	●	●
Dual tires with spacer ring	–	●	●
Dual tires without spacer ring	–	○	○
20 km/h	●	●	●
30 km/h	○	○	○
35 km/h	–	–	○
40 km/h	–	○	–

Mounted tools

	EW65	EW100	EW135
EasyLock	○	○	–
EasyLock + Powertilt	○	○	–
EasyLock + Powertilt + load hook	○	○	–
Hyd. Lehnhoff quickhitch system + load hook	○	○	○
Hyd. Lehnhoff quickhitch system + Powertilt + load hook	○	○	○
OilQuick + load hook	–	○	○
Steelwrist S Type	–	○	○
Steelwrist SQ Type	–	○	○

● standard ○ option – not available

Dimensions.

		Unit	EW65	EW100	EW135
A	**Max. height**	mm	2,775	2,980	3,153
B	**Max. width travel gear**	mm	1,832 2,088[1]	2,521[2]	2,526
C	**Max. transport length** (short dipper stick)	mm	6,323	–	7,361
C	**Max. transport length** (long dipper stick)	mm	6,425	6,314	7,663
D	**Max. digging depth** (short dipper stick)	mm	3,582	–	4,434
D	**Max. digging depth** (long dipper stick)	mm	3,884	4,212	4,732
E	**Max. vertical insertion depth** (short dipper stick)	mm	2,514	–	2,386
E	**Max. vertical insertion depth** (long dipper stick)	mm	2,787	2,858	2,671
F	**Max. insertion height** (short dipper stick)	mm	6,836	–	9,560
F	**Max. insertion height** (long dipper stick)	mm	7,068	8,262	9,825
G	**Max. dumping height** (short dipper stick)	mm	4,985	–	7,114
G	**Max. dumping height** (long dipper stick)	mm	5,218	5,582	7,380
H	**Max. digging radius** (short dipper stick)	mm	6,601	–	8,282
H	**Max. digging radius** (long dipper stick)	mm	6,888	7,713	8,568
I	**Max. reach at ground level** (short dipper stick)	mm	6,417	–	8,096
I	**Max. reach at ground level** (long dipper stick)	mm	6,713	7,660	8,388
J	**Min. tail swing radius**	mm	1,459	1,690	1,650
K	**Max. boom offset to center of bucket** (right/left)	mm	766/492	757/843	–
L	**Max. stacking height of dozer blade above ground level** (short/long)	mm	395	390	457
M	**Max. scraping depth of dozer blade below ground level** (short/long)	mm	301[3]	140	136
N	**Max. track length – total**	mm	2,887	3,193	3,640
O	**Max. swing angle of arm system to the right**	°	63	55	–
P	**Max. swing angle of arm system to the left**	°	67	69	–
Q	**Tire width**	mm	300/457[1]	490/514/577	535/582/601
R	**Max. boom swing radius (center)**	mm	2,605	3,176	2,052
S	**Max. ground clearance**	mm	237	346	347

The values specified here may vary depending on the equipment.

[1] Dual tires

[2] Dual tires without spacer ring

[3] With radial blade

The Wacker Neuson product range includes over 300 different product series with different versions. Product specifications may vary accordingly based on the selection of different options. However, not all Wacker Neuson products listed or shown here are available or permitted in all countries. The Wacker Neuson products shown are examples and as such are subject to changes. We are happy to provide a specific quote upon request!

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Technical data.

General

	Unit	EW65	EW100	EW135
Shipping weight	kg	6,472–7,720	10,320–11,550	13,405–15,481
Operating weight	kg	6,755–8,647	10,625–11,855	13,995–16,042
Max. ripping force*	kN according to ISO 6015	30.8	44	Short dipper stick = 62 Long dipper stick = 56.6
Max. break out force	kN according to ISO 6015	50.7	73.3	78.7

Engine

	Unit	EW65	EW100	EW135
Manufacturer		Perkins	Perkins	Perkins
Model		404J-E22T	904J-E28T/904J-E36TA	904J-E36TA
Engine output	according to ISO kW/hp	42/57.1	55/75 100/136	100/136
Fuel tank volume	l	85	190	190
Emission standard		Stage V	Stage V	Stage V

Hydraulics

	Unit	EW65	EW100	EW135
Hydraulic system / pumps	–	LUDV with variable displacement pump, separate travel pump		LUDV with an electronically controlled variable displacement pump, dual gear pump, and a separate travel pump
Max. flow rate	l/min	158.4+99	181.5+32.9 170+171	246.5 + 2 × 30.8 + 237.5
Operating pressure for work and drive hydraulics	bar	240/420	300	350/500
Operating pressure for swing gear	bar	215	280	294
Auxiliary hydraulics, max. flow rate	l/min	107	125	200

Travel gear

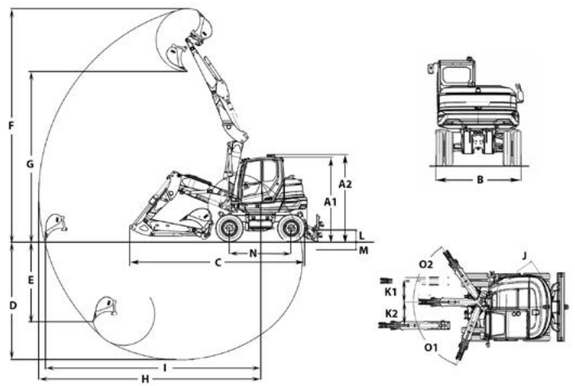
	Unit	EW65	EW100	EW135
Ground clearance	mm	237	293/301/310	293/319/342
Max. travel speed	km/h	up to 30	up to 40	up to 35

Sound level

	Unit	EW65	EW100	EW135
Sound power level (LWA)	dBA according to 2000/14/EC	97	99	102
Emission sound pressure level (LPA)	dBA according to ISO 6394	77	77	77

* with a long dipper stick. All information relates to the base machine. Subject to changes.

Wheeled excavators



Lift capacity tables.

EW65 (**Base:** machine equipped with an articulated boom / dual tires / rear dozer blade / front grapple bracket / short dipper stick)

A	2 m				3 m				4 m				5 m				max			
B	(6 - 7")				(9' - 10")				(13' - 1")				(16' - 5")							
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
4 m	–	–	–	–	–	–	–	–	1,240	1,240	1,240	1,240	–	–	–	–	1,190	1,190	906	1,033
3 m	–	–	–	–	1,721	1,721	1,721	1,721	1,360	1,360	1,255	1,360	1,181	1,181	872	995	1,141	1,141	759	868
2 m	3,234	3,234	3,234	3,234	2,260	2,260	1,763	2,066	1,554	1,554	1,170	1,347	1,242	1,242	836	959	1,118	1,105	690	792
1 m	4,961	4,961	3,124	3,888	2,571	2,571	1,605	1,897	1,703	1,703	1,091	1,265	1,291	1,289	799	920	1,102	1,083	671	772
0 m	4,088	4,088	3,019	3,770	2,488	2,488	1,555	1,844	1,712	1,712	1,047	1,218	1,259	1,259	776	896	968	968	697	803
-1 m	3,040	3,040	3,040	3,040	2,148	2,148	1,562	1,851	1,528	1,528	1,040	1,211	–	–	–	–	1,027	1,027	787	909
-2 m	2,764	2,764	2,764	2,764	1,506	1,506	1,506	1,506	1,003	1,003	1,003	1,003	–	–	–	–	869	869	869	869

EW100 (**Base:** 55-kW machine equipped with dual tires without spacer ring / rear dozer blade / front grapple bracket)

A	3 m				4 m				5 m				6 m				max			
B	(9' - 10")				(13' - 1")				(16' - 4")				(19' - 6")							
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
7 m	2,990	2,990	2,990	2,990	–	–	–	–	–	–	–	–	–	–	–	–	2,957	2,957	2,957	2,957
6 m	–	–	–	–	2,139	2,139	2,139	2,139	–	–	–	–	–	–	–	–	1,931	1,931	1,888	1,931
5 m	–	–	–	–	2,001	2,001	2,001	2,001	1,802	1,802	1,802	1,802	–	–	–	–	1,642	1,500	1,395	1,637
4 m	–	–	–	–	2,167	2,167	2,167	2,167	1,912	1,912	1,891	1,912	1,615	1,403	1,304	1,533	1,523	1,261	1,169	1,382
3 m	3,153	3,153	3,153	3,153	2,584	2,584	2,509	2,584	2,098	1,921	1,790	2,094	1,724	1,440	1,337	1,577	1,486	1,136	1,050	1,249
2 m	4,164	3,956	3,678	4,164	3,100	2,446	2,272	2,675	2,328	1,778	1,651	1,947	1,869	1,384	1,281	1,520	1,508	1,076	993	1,186
1 m	5,005	3,837	3,549	4,215	3,342	2,277	2,106	2,502	2,461	1,661	1,537	1,826	1,965	1,321	1,220	1,455	1,590	1,067	983	1,178
0 m	5,539	3,824	3,531	4,209	3,477	2,325	2,150	2,557	2,525	1,716	1,586	1,887	1,815	1,302	1,201	1,435	1,536	1,108	1,021	1,223
-1 m	5,751	3,940	3,645	4,329	3,592	2,437	2,261	2,670	1,490	1,772	1,642	1,944	1,531	1,281	1,183	1,412	1,417	1,219	1,124	1,344
-2 m	4,984	3,754	3,476	4,120	2,997	2,378	2,204	2,608	1,536	1,536	1,536	1,536	–	–	–	–	1,183	1,183	1,183	1,183
-3 m	2,471	2,471	2,471	2,471	–	–	–	–	–	–	–	–	–	–	–	–	1,390	1,390	1,390	1,390

EW100 (**Max:** 100-kW machine equipped with dual tires without spacer ring / rear dozer blade / front stabilizers)

A	3 m				4 m				5 m				6 m				max			
B	(9' - 10")				(13' - 1")				(16' - 4")				(19' - 6")							
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
7 m	2,990	2,990	2,990	2,990	–	–	–	–	–	–	–	–	–	–	–	–	2,957	2,957	2,957	2,957
6 m	–	–	–	–	2,139	2,139	2,139	2,139	–	–	–	–	–	–	–	–	1,931	1,931	1,673	1,931
5 m	–	–	–	–	2,001	2,001	2,001	2,001	1,802	1,802	1,633	1,802	–	–	–	–	1,642	1,642	1,223	1,642
4 m	–	–	–	–	2,167	2,167	2,167	2,167	1,912	1,912	1,679	1,912	1,615	1,542	1,142	1,615	1,523	1,391	1,016	1,523
3 m	3,153	3,153	3,153	3,153	2,584	2,584	2,230	2,584	2,098	2,098	1,578	2,098	1,724	1,586	1,166	1,724	1,486	1,257	906	1,486
2 m	4,164	4,164	3,260	4,164	3,100	2,690	1,996	3,100	2,328	1,958	1,443	2,328	1,869	1,529	1,112	1,869	1,508	1,194	853	1,508
1 m	5,005	4,235	3,120	5,005	3,342	2,517	1,832	3,136	2,461	1,837	1,333	2,297	1,965	1,465	1,052	1,842	1,590	1,186	843	1,501
0 m	5,539	4,229	3,094	5,232	3,477	2,572	1,870	3,205	2,525	1,899	1,374	2,377	1,815	1,444	1,035	1,815	1,536	1,232	876	1,536
-1 m	5,751	4,349	3,205	5,358	3,592	2,684	1,981	3,317	1,490	1,956	1,430	2,433	1,531	1,421	1,019	1,531	1,417	1,353	967	1,417
-2 m	4,984	4,140	3,056	4,984	2,997	2,623	1,927	2,997	1,536	1,536	1,367	1,536	–	–	–	–	1,183	1,183	1,166	1,183
-3 m	2,471	2,471	2,471	2,471	–	–	–	–	–	–	–	–	–	–	–	–	1,390	1,390	1,390	1,390

EW135 (**Base:** machine equipped with dual tires without spacer ring / front-wheel steering / rear dozer blade / front grapple bracket / short dipper stick)

A	3 m				4 m				5 m				6 m				max			
B	(9' - 10")				(13' - 1")				(9' - 10")				(16' - 5")							
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
7 m	5,011	5,011	5,011	5,011	4,555	3,645	4,555	4,418	–	–	–	–	–	–	–	–	4,544	3,048	4,544	3,733
6 m	4,987	4,987	4,987	4,987	4,426	3,672	4,426	4,426	4,110	2,478	4,110	3,061	–	–	–	–	4,066	2,104	3,634	2,630
5 m	5,593	5,593	5,593	5,593	4,592	3,580	4,592	4,353	4,161	2,451	4,151	3,035	3,856	1,774	3,111	2,243	3,838	1,689	2,981	2,144
4 m	6,867	5,540	6,867	6,692	5,251	3,401	5,251	4,178	4,411	2,367	4,098	2,951	3,905	1,749	3,085	2,218	3,704	1,465	2,636	1,883
3 m	1,212	5,264	1,212	6,423	5,943	3,170	5,609	3,950	4,742	2,254	3,981	2,840	4,044	1,694	3,028	2,163	3,615	1,339	2,447	1,738
2 m	5,066	5,066	5,066	5,066	6,476	2,959	5,385	3,742	5,028	2,142	3,863	2,729	4,172	1,633	2,965	2,103	3,542	1,274	2,356	1,665
1 m	6,070	5,470	6,070	6,070	6,602	2,829	5,248	3,614	5,153	2,055	3,773	2,643	4,213	1,581	2,911	2,051	3,461	1,259	2,344	1,651
0 m	7,147	5,365	7,147	6,522	5,343	2,778	5,194	3,563	5,052	2,005	3,721	2,594	4,097	1,549	2,878	2,019	3,368	1,298	2,421	1,703

EW135 (**Max:** machine equipped with dual tires without spacer ring / all-wheel steering / rear dozer blade / front stabilizers / short dipper stick)

A	3 m				4 m				5 m				6 m				max			
B	(9' - 10")				(13' - 1")				(16' - 5")				(19' - 8")							
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
7 m	5,011	5,011	5,011	5,011	4,585	4,226	4,585	4,585	–	–	–	–	–	–	–	–	4,544	3,556	4,544	3,936
6 m	4,987	4,987	4,987	4,987	4,425	4,253	4,425	4,425	4,110	2,905	4,110	3,232	–	–	–	–	4,066	2,486	3,592	2,783
5 m	5,593	5,593	5,593	5,593	4,592	4,161	4,592	4,585	4,161	2,878	4,139	3,206	3,856	2,112	3,074	2,379	3,838	2,017	2,945	2,276
4 m	6,867	6,447	6,867	6,867	5,251	3,982	5,251	4,409	4,411	2,794	4,051	3,123	3,905	2,087	3,048	2,354	3,704	1,765	2,603	2,004
3 m	1,212	6,170	1,212	6,781	5,943	3,751	5,544	4,181	4,742	2,681	3,933	3,011	4,044	2,032	2,991	2,299	3,615	1,624	2,416	1,852
2 m	5,066	5,066	5,066	5,066	5,475	3,539	5,320	3,973	5,020	2,569	3,816	2,900	4,172	1,971	2,927	2,238	3,542	1,553	2,325	1,777
1 m	6,070	6,070	6,070	6,070	6,602	3,410	5,183	3,846	5,153	2,482	3,725	2,814	4,213	1,919	2,874	2,187	3,451	1,539	2,313	1,763
0 m	7,147	6,272	7,147	6,880	5,343	3,359	5,128	3,795	5,052	2,432	3,673	2,765	4,097	1,887	2,841	2,155	3,368	1,587	2,389	1,819
-1 m	6,822	5,413	6,822	6,041	5,788	3,357	5,126	3,794	4,689	2,419	3,659	2,752	3,737	1,882	2,835	2,150	3,221	1,710	2,571	1,956
-2 m	5,722	5,478	5,722	5,722	4,920	3,393	4,920	3,829	3,990	2,442	3,684	2,775	–	–	–	–	3,542	2,096	3,136	2,384
-3 m	4,098	4,098	4,098	4,098	–	–	–	–	–	–	–	–	–	–	–	–	5,720	3,826	5,720	4,282

All table values are listed in kg.

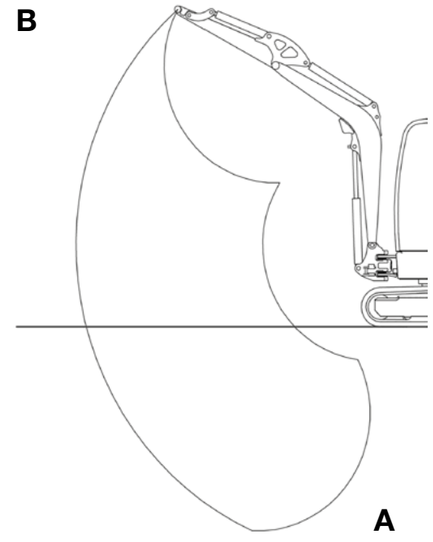
Meaning of abbreviations in tables

I Upperstructure facing front; loss of ground contact through stabilizers

II EW65 / EW135: upperstructure facing front; loss of ground contact through front axle
EW100: upperstructure at 90° to the travel gear, dozer blade / stabilizers raised

III EW65 / EW135: upperstructure at 90° to the travel gear, without support
EW100: upperstructure facing front, dozer blade / front stabilizers
dozer blade / stabilizers raised – loss of ground contact through front axle

IV Upperstructure facing rear, loss of ground contact through rear axle



Lifting capacity (representative image)

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