WACKER NEUSON
all it takes!

Mini-excavator

up to 6 t

Your reliable solution provider

We offer customers worldwide a comprehensive product range of construction machines and equipment, spare parts and services. Since the beginnings of our company in 1848, the Wacker Neuson brand has stood for reliability and innovative strength. Companies from the main construction industry, gardening and landscaping, municipalities and industry, among others rely on the solutions of Wacker Neuson. Wacker Neuson – **all it takes!**

Our services

When you need us, we are there. We not only advise you during the purchase of a machine, but also afterwards. You can trust our expert and quick support. Get more information about our extensive service provision for construction machines and construction equipment. With our widespread sales and service network, we are always close by.

Experience more:
wackerneuson.com/services

Contents.

* We define Zero Tail to be excavators with a minimal rear projection or none at all

Fully electric and full performance:

the electric Zero Tail mini-excavator EZ17e.

	EZ17e
Shipping weight (kg)	1,681 – 1,860
Digging depth with short or long dipper stick (mm)	2,323 / 2,483
Battery output (kWh)	23.4

Emission-free and versatile.

An overview of the all the EZ17e's features.

Efficiency

- Powerful drive system with load-sensing hydraulic system (LUDV)
- Canopy can be easily disassembled
- Minimal energy costs due to fully-electric drive system
- 100% Zero Tail: no rear projection

Performance

- Patented battery technology: performance for a full workday
- Flexible energy supply: possible to perform stationary work during loading procedure
- Automatic battery heating ensures complete readiness, even at low temperatures
- Same hydraulic output as with a diesel model

Maintenance

- Reduced maintenance and service costs
- Maintenance-free lithium ion battery
- Significantly lower operating costs

Comfort

- 2-point-lifting on canopy
- LED work lights
- Large 7-inch full color display
- Intuitive operating concept: Joystick, display, Jog Dial, and keypad

Safety & environmental-friendliness

- No exhaust emissions
- Clearly less noise
- 100% emission-free work protects the operator and the machine's surroundings

Versatility

- Up to four auxiliary control circuits ex works
- Possible to charge via power current or 230 Volt connection using integrated chargers
- Fully-charged in four hours at a high-voltage outlet
- Hydraulic telescopic travel gear with dozer blade extension

Zero Tail excavator EZ17e:
Electric mini-excavator without rear projection.

Patented battery technology.

The EZ17e scores points with a long battery life thanks to a battery capacity of 23.4 kWh and the patented, maintenance-free battery system. The modern lithium ion battery with integrated heater enables fast charging, even with a low ambient temperature and provides power for a whole workday. In doing so, application both in battery mode and, where required, in the stationary network operation is possible with the same hydraulic output as with its diesel-operated counterpart.

Reduced maintenance and service costs.

Thanks to the maintenance-free battery, the service-effort is reduced to a minimum. Likewise, typical maintenance-works of conventional machines, such as engine oil and filter changes are no longer necessary, and as a result you save on the service material costs. At the same time, the battery has a particularly long service life and it is reliable.

No exhaust emissions, clearly less noise.

The operator is not exposed to exhaust emissions and is exposed to clearly less noise. As a result, the EZ17e is particularly well-suited to use in sensitive areas. Work is more comfortable for both the operator and his environment, than with fuel-operated equipment.

Large 7-inch full color display.

All the important information surrounding the battery status and the operation are clearly presented on the 7-inch full-color display. Together with the modern Jog Dial operating system, the EZ17e sets new standards within its class.

100% practice-oriented.

Numerous features support the daily operation of the machine and ensure smooth procedures: A removable canopy for fast overhead clearance, adjustable charging current limitation for tense fuses, and the continuously displayed calculation of the remaining working time enable the highest level of construction-site productivity.

100% Zero Tail.

Sometimes less is more, especially in tight spaces. The EZ17e does not have a rear projection and is ideally suited to working directly alongside walls and boundaries. This is possible because all of the components are housed within the installation space, from the battery through the electric motor to the chargers.

The smallest that can also be emission-free:

the mini-excavator 803.

	803
Shipping weight (kg)	930–992
Digging depth (mm)	1,763
Engine output (kWh)	9.9

Tracked excavator 803 Dual Power:
Extending your options.

Dual Power – emission-free working.

In addition to the existing diesel engine, the tracked excavator can be operated via an electro-hydraulic power unit - simply connect it and continue working with the same power. This enables flexible adaptation to the respective work situation and increases the range of applications for work in enclosed spaces and urban areas. To bring the power unit (HPU) to the job site, simply attach it to the dozer blade of the excavator.

Fold-down ROPS safety bar.

The Roll-Over-Protection-Structure (ROPS) serves as protection for the operator. For low clearance heights or for easier transportation of the machine, the ROPS safety bar can be easily folded down.

Auxiliary hydraulics as standard.

The standard one-way auxiliary hydraulics enables, for example, breaker operation and therefore provides more flexibility. Optionally, it can be converted to two-way auxiliary hydraulics. Demolition and renovation works in confined spaces are therefore not a problem.

The highest engine performance in its class.

Power and engine performance in professional class: The proven 3-cylinder diesel engine is an efficient, economical, and reliable powerhouse.

Safety

- Shatter protection (optional)
- Fold-down ROPS safety bar
- Lift arm cylinder on the top side of the boom, protected against damage

Performance

- Auxiliary hydraulics as standard (optional 2-circuit auxiliary hydraulics available)
- The highest engine performance in its class
- Hydraulic oil tank on the outside, due to which the oil heats up less without an additional cooler – for full performance at high ambient temperatures

Maintenance

- Optimal maintenance access

Environmental-friendliness

- Dual Power: operation with electro-hydraulic power unit

Efficiency & versatility

- Easy transport with a car trailer
- Hydraulic telescopic travel gear with dozer blade extension
- Compact dimensions
- Thermal stability at ambient temperatures up to 45°C

Moving large items in a small space:

the compact mini-excavator ET16.

	ET16
Shipping weight (kg)	1,402–1,602
Digging depth with short or long dipper stick (mm)	2,242–2,413
Engine output (kWh)	13.8

ET16 tracked excavator:
characterized by its compact and sturdy design.

Powerful drive system with LUDV (load-sensing hydraulic system).

The powerful drive system in combination with a load-sensing hydraulic system (LUDV) makes controlling the excavator comfortable and fatigue-free. Irrespective of the load to be moved, the control movements on the joystick stay the same.

Hydraulic telescopic travel gear with dozer blade extension.

The hydraulic telescopic travel gear – with a max. external width of 1,300 mm – provides stability. It can be retracted to a width of 990 mm. With the foldable dozer blade extension, this makes individual adjustment to the job site conditions possible.

Large, ergonomic comfort cabin.

The ergonomically optimized comfort cab provides a very good 360° visibility, plenty of leg room and headroom, and a wide entry. The two-piece front windshield also ensures optimal ventilation in any type of weather. This guarantees a high level of safety and flexibility within the workspace, adapted to the individual requirements of the operator.

Easy transport with a car trailer.

To the next construction site with the car trailer? No problem. The low weight of the ET16 enables transportation incl. attachment on a 3.5t trailer.

Comfort
- Large ergonomic comfort cabin
- Hydraulic joystick operation
- Canopy/cab with roof window
- Adjustable armrests

Efficiency
- Powerful drive system with LUDV
- Easy transport with a car trailer
- Canopy/cab can be easily disassembled
- Two lifting lugs on the roof

Maintenance
- Very good service access due to the large rear engine hood and removable floor plate in the cabin

Performance
- Two travel speeds

Versatility
- Numerous attachment possibilities thanks to the optional auxiliary control circuits ex works
- Hydraulic telescopic travel gear with dozer blade extension

Compact, powerful, maneuverable:

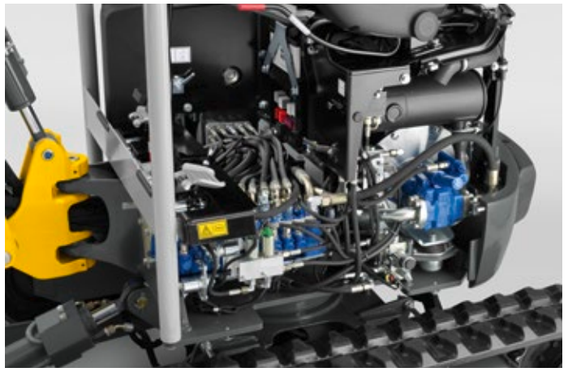
the Zero Tail mini-excavator EZ17.

	EZ17
Shipping weight (kg)	1,595–1,822
Digging depth with short or long dipper stick (mm)	2,326–2,486
Engine output (kWh)	13.8

Zero Tail excavator EZ17:
High performance and efficiency.

Optimally protected stick and lifting arm cylinders.

The stick and lifting arm cylinders are attached to the upper side. As a result of this, they can be damaged neither by a collision with the dozer blade, nor with the material received. Therefore, less damage arises, which in turn saves in cost.



Maintenance and disassembly easier than ever before.

The EZ17 is utmost practice-oriented. With a 17 mm wrench, the most important components can be disassembled on the construction site. All of the relevant components can be comfortably removed, easily reached and checked.

Powerful drive system with LUDV.

Thanks to the LUDV, the control movements on the joystick remain the same, independent of the load to be moved. Along with increased operating comfort, this results in a performance plus while simultaneously reducing consumption.

Hydraulic joystick operation.

The ergonomic and sturdy joysticks, which work completely proportionally, expand the functions and possibilities for controlling the excavator. The operator can carry out movements more precisely and work with increased concentration.

Versatility

- Two lifting lugs on the roof
- Up to four auxiliary control circuits for easy operation of attachments such as swivel buckets or breakers – optionally with preparation for the hydraulic quick hitch system
- Canopy with roof window
- Load-holding function and optional overload valves with hose burst protection
- Telescopic travel gear and dozer blade extension for optimal maneuverability in confined spaces

Safety

- Optimally protected stick and lifting arm cylinders

Performance

- Two travel speeds
- Hydraulic joystick operation
- Best stability and solid steel construction

Maintenance

- Very easy maintenance and disassembly of the canopy and covers (everything with one key)

Efficiency

- Easy transport with a car trailer
- 100% Zero Tail: no rear projection, ideal for work directly against walls and boundaries
- Thermal stability at ambient temperatures up to 45°C
- Powerful drive system with LUDV

Three powerful models:
the tracked excavators ET18, ET20 and ET24.

	ET18	ET20	ET24
Shipping weight (kg)	1,582–2,060	1,862–2,182	2,057–2,401
Digging depth with short or long dipper stick (mm)	2,202–2,402	2,483–2,683	2,402–2,602
Engine output (kWh)	13.8	13.8	13.8

Overwhelming overall performance.

An overview of all the ET18, ET20, and ET24's features.

Performance

- Two travel speeds
- Powerful diesel engine

Maintenance

- Easy service and maintenance access

Safety

- Laterally raised cast bumper

Efficiency

- Two lifting lugs on the roof
- Powerful drive system
- Compact dimensions
- Thermal stability at ambient temperatures up to 45°C
- Easy transport with a car trailer
- Vertical Digging System (VDS)

Comfort

- Second cabin door for entry and exit on both sides
- Comfortable, fully glazed operator cab with skylight for an optimal view upwards
- Innovative front windshield system
- Hydraulically controlled drive pedals for comfortable, precise control
- Hydraulic joystick operation
- Easy to disassemble canopy / cabin

Versatility

- Hydraulic telescopic travel gear (990 - 1,300 mm) with dozer blade extension
- Numerous attachments and up to four auxiliary control circuits ex works

VDS Vertical Digging System – small detail, great effect

The Vertical Digging System grades inclines from up to 15 degrees, thus making vertical trenches on a slope possible. This is not only ergonomic for the operator, but it also saves on both time and excavated material.

- Up to 25 percent material and time savings when excavating and filling
- Safe working and higher stability on sloping areas
- The same swing power over 360 degrees allows fatigue-free work with the seat position remaining the same.

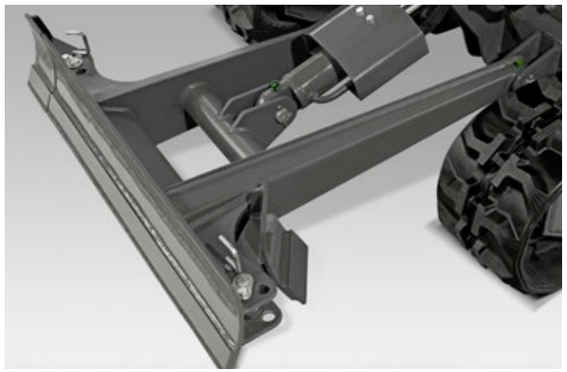
Tracked excavators ET18, ET20, and ET24:
A combination of tried and tested elements and innovative features.

Hydraulically pilot-operated throttle pedals.

The hydraulically pilot-operated throttle pedals make it possible to conveniently and precisely control without mechanical wear. Your hands remain free for other functions.

Powerful drive system.

Thanks to the high performance of the drive system, the maximum power of the excavator is available at every point of operation. This brings up to 30% higher power for an even better performance.



Hydraulic telescopic travel gear with dozer blade extension.

The hydraulically telescopic travel gear with a max. outer widthof 1,300 mm provides stability. In no time, it can be retracted to a width of 990 mm. With the foldable dozer blade extension, this makes individual adjustment to the job site conditions possible. Meanwhile, the extension elements are always connected to the machine and thus do not get lost.

Comfortable, fully glazed cab.

The large, fully-glazed and tiltable cab roof window offers the operator an optimal 360° visibility of their work area. This gives the operator a good view of his working area, the colleagues and any dangers.

Comfortable operation:
the Zero Tail excavator EZ26.

	EZ26
Shipping weight (kg)	< 2,700
Max. digging depth (mm)	2,803
Engine output (kWh)	13.4

Quality

- Optimized hose routing for longer service life and protection from the outside
- Thermal stability enables 100% output with an ambient temperature of up to 45°C
- Flexible cylinder rod protection - no lasting distortions after contact

Versatility

- Two lifting points for the whole machine on the cab/canopy
- Zero Tail design - without rear projection for working by obstacles and walls
- Up to six auxiliary control circuits ex works for equipping with a number of attachments

Performance

- Increased performance and digging data for working more efficiently
- LUDV hydraulic system enable easy and precise control
- Optional air-conditioning system - unique for this weight class

Efficiency

- Automatic idling speed as standard
- Easy attachment change from the cab
- Easy access to all maintenance and servicing points from the ground
- Easy transport with a car trailer
- The optional auto-stop function automatically switches the engine off as soon as the machine is not in use (time can be set)

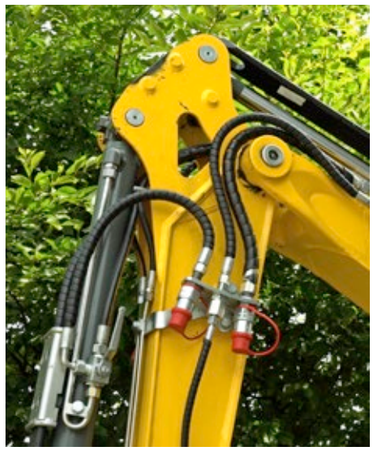
Zero Tail excavator EZ26:
Maximum equipment with minimal weight.

Increased performance.

The new Zero Tail tracked excavator EZ26 provides even higher performance and digging data, and is particularly impressive with its high lifting strength.

Zero Tail.

The Zero Tail excavator without a rear projection can optimally work in confined spaces, and therefore guarantees a high degree of maneuverability and saves time.



Versatile.

The right flow for every job. Up to six auxiliary control circuits and load-sensing hydraulic system ensure for precise control.

Weight and dimensions perfectly coordinated.

Small dimensions and a low weight make the EZ26 an all-rounder both on and off the construction site. The machine can be easily transported to the next construction site on a car trailer.

Comfort cab and improved line-of-sight.

Everything in view and within reach - thanks to Jog Dial operation and large, clear display (as standard). The operator even has good visibility around the machine due to the improved line-of-sight. Communication is optimized through the side windows which open on both sides, as well as the two-piece front windshield.

Trimmed for productivity:
the tracked excavators ET35 and EZ36.

	ET35	EZ36
Shipping weight (kg)	3,365–4,276	3,530–4,446
Digging depth with short or long dipper stick (mm)	3,245–3,497	3,247–3,497
Engine output (kWh)	18.2	18.2

Convincing productivity.

An overview of all the ET35 and EZ36's features.

Comfort

- Innovative, two-part front windshield system
- Jog Dial system
- Comfortable, fully glazed cab
- Hydraulic joystick operation
- Hydraulically controlled drive pedals
- Powerful air-conditioning system
- Radio with Bluetooth
- USB port

Efficiency

- Optimized drive concept
- Thermal stability with ambient temperature up to 45°C
- Zero Tail (only for EZ36)
- Transport on car trailer
- Compact dimensions
- Vertical Digging System (VDS)

Maintenance

- Easy service and maintenance access
- Tiltable and detachable cabin
- Dirt-repellent travel gear

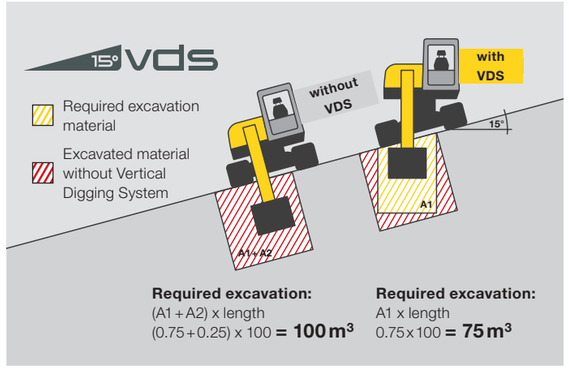
Safety

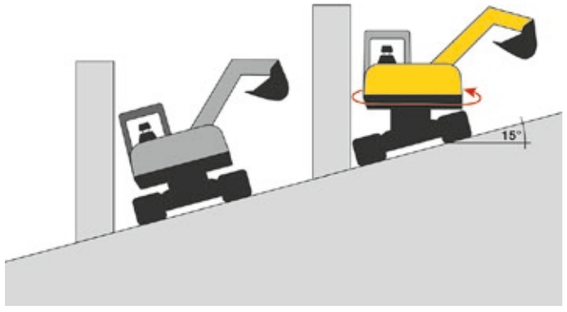
- Eight tie-downs
- Enhanced stability due to the externally guided rollers and optional additional rear weight
- Flexible cylinder rod protection

Versatility

- Up to four auxiliary control circuits ex works
- Custom-made paint finish
- Hydraulic thumb for additional gripping function (optional)
- Available with rubber or steel tracks
- Hydraulic, pivoting dozer blade with a floating position (optional)

Tracked excavators ET35 and EZ36:
Maximum efficiency.





Vertical Digging System – small detail, great effect.

The Vertical Digging System VDS supports you precisely then when you need it. Thanks to the VDS, you can efficiently excavate, even on inclines, like on a slope or on curbs. At the press of a button, the excavator assumes a vertical position, which enables more precise working. You gain in productivity on uneven terrain because you save up to 25% material when excavating and filling-in.

Optimized drive concept.

The drive concept with optimized engine-pump management enables a quick and precise control. As a result, work cycles that are up to 15 percent faster can be achieved. The available engine versions are low in consumption and do not require an exhaust after-treatment.

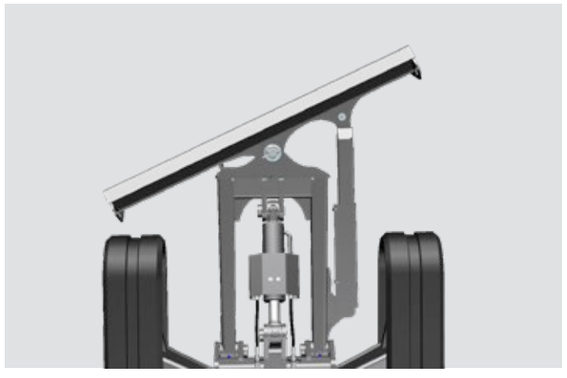
Comfortable, fully glazed cab.

The large, fully-glazed and tiltable cab with roof window offers the operator an optimal 360° visibility of his work area. This gives the operator a good view of his working area, the colleagues and any dangers.

Jog Dial.

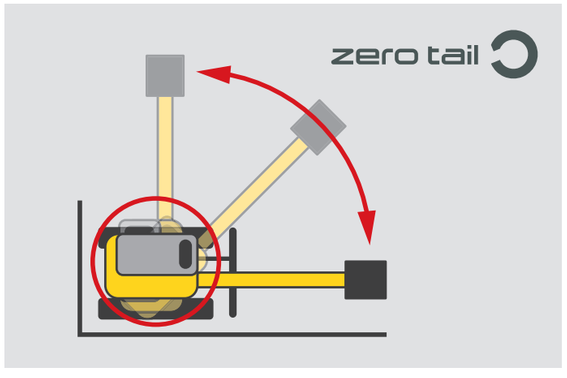
The correct operational settings can be selected using the Jog Dial. Further settings can also be selected via the keypad.

The following modes can be selected:
- ECO mode: fuel-saving work
- HI mode: maximum pump performance
- LOW mode: very precise, sensitive work



Hydraulic pivoting dozer blade.

The swivel blade can be swiveled straight or variably by up to 25 degrees to the left or the right. In the floating position, the dozer blade automatically follows the contour of the ground, so the operator does not need to make adjustments.



Zero Tail with the EZ36.

- All-around compact dimensions: ideal for working in confined spaces
- Excavator without rear projection for safe working, for example alongside walls, and for use on urban construction sites or on busy roads

The boost for your construction site:
the tracked excavators ET42, EZ50, and ET58.

	ET42	EZ50	ET58
Shipping weight (kg)	3,817–4,609	4,617–5,454	4,817–5,630
Digging depth with short or long dipper stick (mm)	3,344–3,544	3,467–3,667	3,767–4,017
Engine output (kWh)	36/48.2	36/48.2	36/48.2

Excavating made easy.

An overview of all the ET42, EZ50, and ET58's features.

Safety

- Active Working Signal AWS: visual warning signal for the surroundings
- LED work lights
- New positioning of the exhaust system
- Protective grating for windshield
- Ten tie-downs
- Windshield wiper motor integrated in A-pillar
- Flexible cylinder rod protection

Comfort

- Hands-free module
- USB port
- 7-inch display in combination with reversing camera
- High cab comfort with excellent ergonomics and air-conditioning system

Efficiency

- Load Sensing Flow Sharing: precise control regardless of the load
- Vertical Digging System VDS (ET42)
- 3-point kinematics: a new level of productivity
- Compact dimensions
- Zero Tail (EZ50): working without a rear projection
- Guided track rollers outside

Environmental-friendliness

- Auto-stop function: automatically switches the machine off when it is not in use (adjustable)

Performance

- AUX pressure relief

Maintenance

- Protected hose routing through the swivel console
- Optimal access to all maintenance and service points

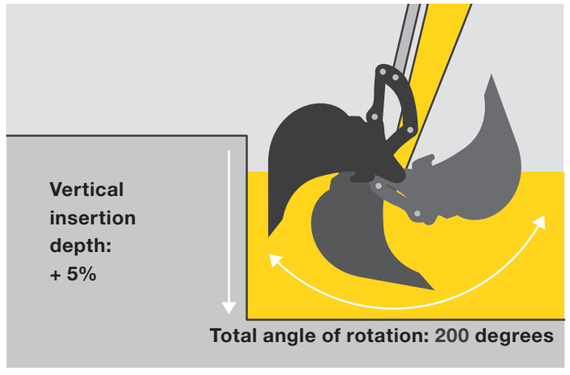
Versatility

- Hydraulic thumb
- Innovative front windshield system
- Hydraulic swiveling dozer blade

Tracked excavators ET42, EZ50, ET58:
Taking your work to a new level.

Load Sensing Flow Sharing.

Load Sensing Flow Sharing enables precise and efficient control of the excavator. The machine adjusts to the load and the joystick movements are always kept the same for the operator. The hydraulics work more efficiently, saving energy and ultimately costs. Even for the operator the operation is easier. Load-Sensing systems aid in controlling the flow rate properly. The less power is used, the lower the fuel consumption.



3-point kinematics.

With the 3-point kinematics, the usual bucket linkage has been taken to a whole new level. As a result of this “3-bolt design”, the bucket’s angle of rotation extends to 200 degrees - this is 10% more than a conventional bucket linkage. This increases the vertical insertion depth, as well as the digging power. It is therefore no longer necessary to reposition the excavator as often, significantly increasing efficiency.

Vertical Digging System for the ET42.

With the Vertical Digging System (VDS) option, efficiency and productivity can be increased even more at the touch of a button. For both these excavators, VDS means:

- 25% savings on materials and time when excavating and backfilling material
- Machine and entry height, as well as insertion depth, as on the models without VDS
- Full 360-degree swing power
- Fatigue-free working due to upright seat position

Flexible cylinder rod protection.

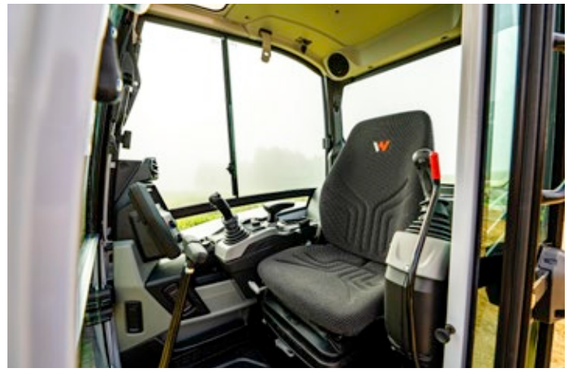
Due to the plastic rails, the cylinder and piston rods are protected from damage, which increases their service life and saves on cost. Due to their flexible material, they return to their original shape after impact. Their appearance and characteristics are completely retained.

Active Working Signal AWS.

The red LED strip running diagonally over the engine hood lights up when the joystick control is pressed down. This signals to bystanders nearby that the excavator is ready for operation and can be moved at any time.

Versatile performer.

With up to six auxiliary control circuits and numerous new and proven options, the ET42, EZ50, and ET58 can be ideally adapted to requirements. The changing of attachments is both quick and comfortable – among other things, due to a pressure release switch in the cab and quick coupler system (optional).



Ergonomic comfort cab.

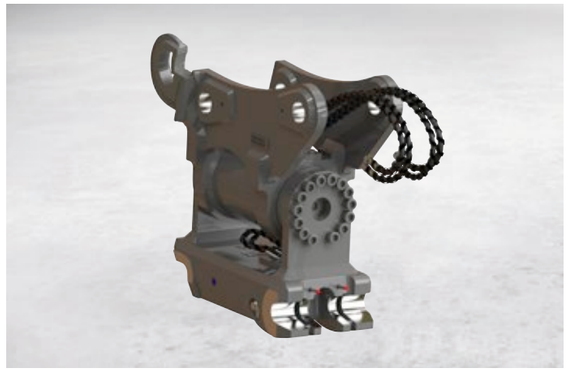
The ergonomically optimized comfort cab provides a very good 360° visibility, plenty of leg room and headroom, and a wide entry. This guarantees a high safety level and flexibility at the workplace, adjusted to the individual needs of the operator.

Attachments.
Quick hitch systems.

EasyLock+.

With the hydraulic quick hitch system EasyLock+, you can change the attachment in just a few seconds with the press 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 Powertilt swivel unit is optionally available and can be combined with both EasyLock+ and the Lehmatic quick hitch system. This allows the attachment to be tilted by up to 90° on each side – ideal for leveling, mulching, or grading work.

Lehmatic.

With the Lehmatic quick hitch systems, you have the option to select between the mechanical and hydraulic system. The system is durable and reliable, even with hard applications. The hydraulic system is equipped with a "Double-Lock" safeguard. The Lehmatic quick hitch system is available both with or without the Powertilt.

The right machine for every application!

Bucket types.

Wacker Neuson offers you different types of bucket types for excavating, separating, transporting, and shaking off soils or other bulk materials. These are available for both EasyLock+ and Lehmatic quick hitch systems.

To be perfectly equipped for any situation from the outset, there are a number of pre-defined bucket sets ex works. You can find more information at your distributor.

Bucket with blade

Bucket with teeth

Ditch or trench cleaning bucket

Swivel bucket incl. hydraulic hoses and couplings

Hydraulic breakers.

Our range of hydraulic rammers as attachments for mini-excavators, compact excavators and mobile excavators is ideal for demolition and renovation works. The energy recovery system offers you a high level of productivity. The output directly at the breaker always remains constant and reliably high as a result of the innovative system.

Grapple.

The grapple pallet is ideally tuned to our machines and provides extensive application options from gardening and landscaping through to demolition works. Sorting & demolition grapples and multi-purpose grapples will shortly be available in different sizes ex works.

Configuration options.

Cab

	EZ17E	803	803 dualpower	ET16	EZ17	ET18	ET20	ET24	EZ26	ET35	EZ36	ET42	EZ50	ET58
Canopy	●	–	–	●	●	●	●	●	●	●	●	●	●	●
FOPS protective grating level 1	○	–	–	○	○	○	○	○	–	–	–	–	–	–
Cab	–	–	–	○	–	○	○	○	○	○	○	○	○	○
Air-conditioning system	–	–	–	–	–	–	–	–	○	○	○	○	○	○
Premium seat	–	–	–	–	–	–	–	–	○	–	–	–	–	–
Radio incl. Bluetooth hands-free system	–	–	–	–	–	–	–	–	○	○	○	○	○	○
Radio installation	–	–	–	–	–	○	○	○	–	–	–	–	–	–
Front window protective grating:	–	–	–	–	–	○	○	○	○	○	○	○	○	○
Shatter protection	○	○	○	○	○	○	○	○	○	○	○	○	○	○

Hydraulics

	EZ17E	803	803 dualpower	ET16	EZ17	ET18	ET20	ET24	EZ26	ET35	EZ36	ET42	EZ50	ET58
Pressure release for auxiliary control circuits	–	–	–	–	–	–	–	–	○	–	–	○	○	○
Flat-faced coupler	○	–	–	○	○	○	○	○	○	○	○	○	○	○
Panolin HLP Synt46 (Bio)	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Proportional control, AUX I	–	–	–	–	–	○	○	○	●	●	●	●	●	●
Flow control valve 3rd control circ./AUX II	○	–	–	–	○	○	○	○	○	○	○	○	○	○
Flow control valve for aux. hydr./AUX I	○	–	–	–	○	○	○	○	○	○	○	○	○	○
Overload warning device Advanced	○	–	–	–	○	○	○	○	○	○	○	○	○	○
Auxiliary hydraulics dipper stick hose system	–	○	○	–	–	–	–	–	–	–	–	–	–	–
Preparation for Easy Lock/AUX IV	○	–	–	○	○	○	○	○	○	○	○	○	○	○
Preparation for grapple/AUX V	○	–	–	–	○	○	○	○	○	○	○	○	○	○
Preparation for hydr. thumb/AUX VI	–	–	–	–	–	–	–	–	○	○	○	○	○	○
Preparation for Powertilt/AUX III	○	–	–	–	○	○	○	○	○	○	○	○	○	○
Auxiliary double-acting hydraulics/AUX I	●	○	○	●	●	●	●	●	●	●	●	●	●	●
3rd control circ./AUX II	○	–	–	–	○	○	○	○	○	○	○	○	○	○

Paint

	EZ17E	803	803 dualpower	ET16	EZ17	ET18	ET20	ET24	EZ26	ET35	EZ36	ET42	EZ50	ET58
Special paint 1 RAL	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Special paint 1 no RAL	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Special paint cab/canopy RAL	○	–	–	○	○	○	○	○	○	○	○	○	○	○

Security

	EZ17E	803	803 dualpower	ET16	EZ17	ET18	ET20	ET24	EZ26	ET35	EZ36	ET42	EZ50	ET58
Security 24 C (2,000 h)	–	○	○	○	○	○	○	○	○	○	○	○	○	○
Security 36 C (3,000 h)	●	○	○	○	○	○	○	○	○	○	○	○	○	○
Security 48 C (4,000 h)	–	○	○	○	○	○	○	○	○	○	○	○	○	○
Security 60 C (5,000 h)	–	–	–	○	○	○	○	○	○	○	○	○	○	○

● Standard ○ Option – Not suitable

Miscellaneous

	EZ17E	803	803 dualpower	ET16	EZ17	ET18	ET20	ET24	EZ26	ET35	EZ36	ET42	EZ50	ET58
LED boom work lights	●	–	–	●	●	●	●	●	●	●	●	●	●	●
Front and rear work lights	○	–	–	○	○	○	○	○	○	○	○	○	○	○
Outside rearview mirrors	○	–	–	○	○	○	○	○	○	○	○	○	○	○
Auto-stop function	–	–	–	–	–	–	–	–	○	–	–	○	○	○
AWS Active Working Signal	–	–	–	–	–	–	–	–	–	–	–	●	●	●
Counterweight	–	–	–	–	○	–	–	–	○	○	○	○	○	○
Diesel filling pump	–	–	–	–	–	–	–	–	–	–	–	○	○	○
Document box	●	–	–	●	●	●	●	●	○	●	●	○	○	○
Automatic RPM speed control	–	–	–	–	–	○	○	○	●	●	●	●	●	●
EquipCare 36 months (including app & manager)	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Drive signal	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Rubber track*	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Piston rod protection	–	–	–	–	–	–	–	–	○	–	–	○	○	○
Long dipper stick	○	–	–	○	○	○	○	○	○	○	○	○	○	○
Long dozer blade	–	–	–	–	–	○	○	–	–	–	–	–	–	–
Swiveling dozer blade	–	–	–	–	–	–	–	–	–	○	○	○	○	○
Rearview camera	–	–	–	–	–	–	–	–	–	–	–	○	○	○
Green rotating beacon	–	–	–	–	–	–	–	–	○	–	–	○	○	○
Orange rotating beacon	○	–	–	○	○	○	○	○	○	○	○	○	○	○
Orange safety belt	–	–	–	–	–	–	–	–	○	–	–	○	○	○
Steel track*	○	–	–	–	○	–	–	–	○	○	○	○	○	○
Telescopic travel gear	●	●	●	○	●	●	●	–	–	–	–	–	–	–
ISO – SAE switch-over	○	○	○	○	○	○	○	○	○	○	○	○	○	○
VDS	–	–	–	–	–	○	○	○	–	○	○	○	–	–
KAT immobilizer system	○	–	–	○	○	○	○	○	○	○	○	○	○	○

Assembled attachments

	EZ17E	803	803 dualpower	ET16	EZ17	ET18	ET20	ET24	EZ26	ET35	EZ36	ET42	EZ50	ET58
Easy Lock	○	–	–	○	○	○	○	○	○	○	○	○	○	○
Easy Lock + Powertilt	○	–	–	–	○	○	○	○	○	○	○	○	○	○
Easy Lock + Powertilt + Load hook	○	–	–	–	○	○	○	○	○	○	○	○	○	○
Hydraulic quick hitch system without load hook	–	–	–	○	–	–	–	–	–	–	–	–	–	–
Lehnhoff hydraulic quick hitch system + load hook	○	–	–	–	○	○	○	○	○	○	○	○	○	○
Lehnhoff quick hitch system + Powertilt + load hook	○	–	–	–	○	○	○	○	○	○	○	○	○	○
Mechanical quick hitch system MS01	○	○	○	○	○	○	○	○	○	○	○	–	–	–

● Standard ○ Option – Not suitable * different widths possible depending on the model

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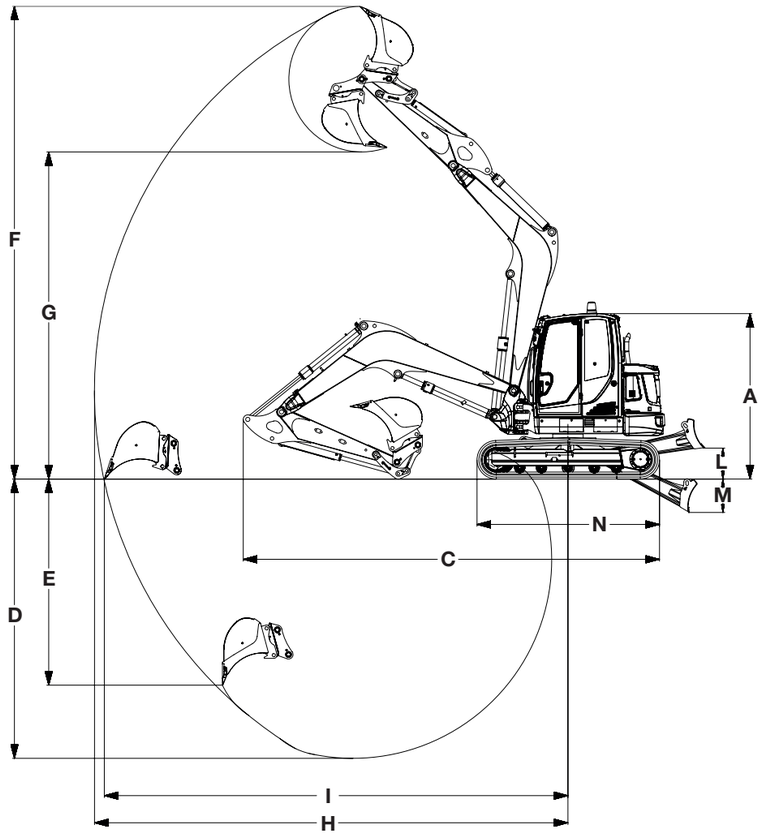
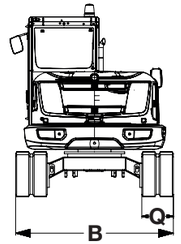
Dimensions.

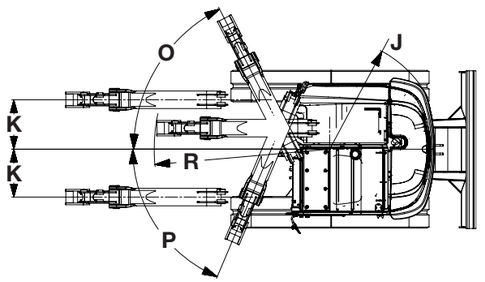
Tracked excavators.

		Unit	EZ17e	803 / 803 dual-power	ET16	EZ17	ET18	ET20	ET24	EZ26	ET35	EZ36	ET42	EZ50	ET58
A	**Height**	mm	2,365	1,436[7], 2,261[6]	2,285	2,365	2,285	2,295	2,392	2,412	2,491/ 2,573*	2,491/ 2,573*	2,494	2,555	2,550
B	**Width of the travel gear** (track/tires)	mm	990	700, 860[5]	990, 1,300[5]	990, 1,300[5]	990, 1,300[5]	990, 1,300[5]	1,400	1,550	1,630	1,750	1,750	1,960	1,960
C	**Transport length** (short dipper stick)	mm	3,584	2,628[6] 2,746[7]	3,644	3,584	3,854	4,049	4,022	4,199	4,773	4,878	5,146	5,467	5,455
C	**Transport length** (long dipper stick)	mm	3,554	–	3,607	3,551	N/A	N/A	N/A	4,212	4,773	4,878	5,152	5,482	5,446
D	**Max. digging depth** (short dipper stick	mm	2,323	1,763	2,242	2,326	2,202	2,483	2,402	2,603	3,245	3,247	3,344	3,467	3,767
D	**Max. digging depth** (long dipper stick)	mm	2,483	–	2,413	2,486	2,402	2,683	2,602	2,803	3,497	3,497	3,544	3,667	4,017
E	**Max. vertical insertion depth** (short dipper stick)	mm	1,710	1,320	1,642	1,713	1,415	1,660	1,562	1,124	2,120	2,123	2,114	2,085	2,708
E	**Max. vertical insertion depth** (long dipper stick)	mm	1,860	–	1,802	1,863	1,600	1,845	1,746	1,281	2,360	2,360	2,293	2,262	2,945
F	**Max. insertion height** (short dipper stick)	mm	3,465	2,857[6] 2,863[7]	3,808[5]	3,462	3,553[4]	3,929[4]	4,028[4]	4,151	5,010[4]	5,004[4]	5,210	5,470	5,749
F	**Max. insertion height** (long dipper stick)	mm	3,579	–	3,529[5]	3,576	3,663[4]	4,052[4]	4,071[4]	4,280	5,163[4]	5,157[4]	5,340	5,599	5,910
G	**Max. dumping height** (short dipper stick)	mm	2,439	2,012	2,396[5]	2,436	2,510, 2,611[4]	2,805[4]	2,824[4]	2,764	3,417[4]	3,411[4]	3,573	3,655	3,834
G	**Max. dumping height** (long dipper stick)	mm	2,553	–	2,518[5]	2,550	2,621, 2,722[4]	2,928 [4]	2,950[4]	2,893	3,570[4]	3,564[4]	3,703	3,784	3,995
H	**Max. digging radius** (short dipper stick)	mm	3,900	3,090[6] 3,074[7]	3,700	3,899	3,802	4,129	4,146	4,622	5,270	5,298	5,489	5,916	6,039
H	**Max. digging radius** (long dipper stick)	mm	4,050	–	3,861	4,050	3,989	4,317	4,334	4,813	5,507	5,582	5,678	6,105	6,277
I	**Max. reach at ground level** (short dipper stick)	mm	3,848	3,028	3,648	3,848	3,700	4,031	4,020	4,506	5,158	5,391	5,376	5,794	5,920
I	**Max. reach at ground level** (long dipper stick)	mm	4,001	–	3,811	4,002	3,894	4,225	4,216	4,706	5,408	5,641	5,570	5,988	6,164
J	**Min. tail swing radius**	mm	660	747	1,075	660	1,169	1,169	1,169	819	1,168	933	1,335	1,047	1,312
K	**Max. boom offset to center of bucket** (right/left)	mm	533/ 418	245/ 283	432/ 287	533/ 418	516/ 359	516/ 359	516/ 359	622/ 584	476/ 447	680/ 650	493/ 532	764/ 770	551/ 583
L	**Max. stacking height of the dozer blade above subgrade** (short/long)	mm	271	194	211, 235[5]	271	198/ 281	216/ 299	294	352/ 374[3]	393	393	418	410	414
M	**Max. scraping depth of the dozer blade above subgrade** (short/long)	mm	390	178	264, 270[5]	390	316/ 381	297/ 362	334, 316[5]	409/ 387[3]	505	505	563	443	439
N	**Total track length**	mm	1,607	1,220	1,462	1,607	1,462	1,708	1,838	1,982/ 2,037[3]	2,062	2,062	2,198	2,508	2,509
O	**Max. swing angle of arm system to the right**	de-grees	57	56	49	57	48	48	48	50	55	55	55	55	55
P	**Max. swing angle of arm system to the left**	de-grees	65	55	73	65	77	77	77	70	70	70	70	70	70
Q	**Track/tire width**	mm	230	180	230	230	230	250	250	250/ 300	300	300	350	400	400
R	**Boom swing radius, center**	mm	1,635	–	1,195	1,627	1,584	1,666	1,666	2,102	2,008	2,245	2,175	2,505	2,409

[1] with articulated boom [2] with hybrid track [3] with steel track [4] with VDS [5] with telescopic travel gear [6] with roll bar [7] without roll bar







Lift capacity tables.

803 / 803 dualpower

A	MAX						2.5 m						2.0 m						1.5 m						1.0 m					
B	C				D		C				D		C				D		C				D		C				D	
	Blade up		Blade down		Telescopic travel gear extended		Blade up		Blade down		Telescopic travel gear extended		Blade up		Blade down		Telescopic travel gear extended		Blade up		Blade down		Telescopic travel gear extended		Blade up		Blade down		Telescopic travel gear extended	
	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to
2.4 m	216	216*	216	216*	216	216*	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2.0 m	205	205*	205	205*	167	167	256	256	–	–	335	335*	318	318*	203	203*	318	318*	–	–	–	–	–	–	–	–	–	–	–	–
1.5 m	163	163	191	191*	126	126	244	244	–	–	337	337	319	319	189	189*	439	439	438	438	–	–	567	567*	–	–	–	–	–	–
1.0 m	142	142	177	177*	109	109	232	232	185	185*	324	324	296	296	217	217*	416	416	400	400	247	247*	569	569	600	600	–	–	883	883
0.5 m	135	135	166	166*	103	103	–	–	184	184*	–	–	293	293	247	247*	412	412	397	397	366	366*	566	566	606	606	–	–	889	889
0 m	137	137	155	155*	104	104	–	–	171	171*	–	–	–	–	247	247*	–	–	406	406	379	379*	575	575*	619	619	678	678*	851	851*
– 0.5 m	146	146*	146	146*	115	115	–	–	–	–	–	–	293	293	215	215*	412	412	397	397	325	325*	566	566	606	606	561	561*	889	889
– 1.0 m	138	138*	138	138*	138	138*	–	–	–	–	–	–	–	–	149	149*	–	–	406	406	343	343*	575	575*	619	619	418	418*	851	851*

EZ17e

A	MAX						3.0 m						2.5 m						2.0 m						1.5 m					
B	C				D		C				D		C				D		C				D		C				D	
	Blade up		Blade down		Telescopic travel gear extended		Blade up		Blade down		Telescopic travel gear extended		Blade up		Blade down		Telescopic travel gear extended		Blade up		Blade down		Telescopic travel gear extended		Blade up		Blade down		Telescopic travel gear extended	
	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to
2.5 m	280	320	422	462	264	302	–	–	–	–	–	–	325	329	365	457	306	310	–	–	–	–	–	–	–	–	–	–	–	–
2.0 m	222	245	419	455	209	231	240	240	411	411	226	226	326	329	352	420	308	310	–	–	–	–	–	–	–	–	–	–	–	–
1.0 m	179	194	394	423	168	182	231	232	458	478	218	218	309	310	534	575	291	291	438	443	668	761	410	414	–	–	–	–	–	–
0.0 m	175	190	369	392	165	179	219	221	479	483	206	2,018	287	289	636	637	269	271	401	403	891	904	373	376	–	–	–	–	–	–
– 1.0 m	211	235	354	373	198	221	217	217	374	374	204	208	282	287	496	524	264	269	396	402	685	725	368	375	643	655	1,005	1,088	591	602
– 1.5 m	267	312	354	374	251	293	–	–	–	–	–	–	287	287	401	401	269	269	402	411	524	579	375	383	654	667	788	878	602	614

ET16

A	MAX						3.0 m						2.0 m						1.0 m					
B	C				D		C				D		C				D		C				D	
	Blade up		Blade down		Telescopic travel gear extended		Blade up		Blade down		Telescopic travel gear extended		Blade up		Blade down		Telescopic travel gear extended		Blade up		Blade down		Telescopic travel gear extended	
	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to
1.5 m	163	222	336	365	158	293	181	225	344	366	175	297	315	397	315	397	315	397	–	–	–	–	–	–
1.0 m	150	205	325	350	146	272	177	222	360	372	171	293	332	406	500	561	309	531	–	–	–	–	–	–
0.5 m	145	199	314	337	141	265	171	217	370	373	166	289	311	385	635	658	292	513	–	–	–	–	–	–
0.0 m	147	203	304	325	143	271	167	214	353	360	162	286	298	373	652	657	280	500	–	–	–	–	–	–
– 0.5 m	157	219	296	315	153	292	165	209	323	323	160	281	292	370	588	608	275	497	975	1,226	1,480	1,708	801	1,708
– 1.0 m	181	256	291	309	175	309	–	–	–	–	–	–	292	372	492	522	275	493	984	1,231	1,336	1,504	809	1,504
– 1.5 m	240	313	294	313	228	313	–	–	–	–	–	–	299	373	344	397	281	397	–	–	–	–	–	–

All table values are given in kg in a horizontal position on a solid surface and without bucket.

EZ17

A	MAX						3.0 m						2.5 m						2.0 m						1.5 m					
B	C				D		C				D		C				D		C				D		C				D	
	Blade up		Blade down		Telescopic travel gear extended		Blade up		Blade down		Telescopic travel gear extended		Blade up		Blade down		Telescopic travel gear extended		Blade up		Blade down		Telescopic travel gear extended		Blade up		Blade down		Telescopic travel gear extended	
	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to
2.5 m	238	299	434	474*	264	326	–	–	–	–	–	–	277	307	375	469*	306	334	–	–	–	–	–	–	–	–	–	–	–	–
2.0 m	186	228	431	468*	209	251	202	222	423	423*	226	245	279	307	362	431*	308	334	–	–	–	–	–	–	–	–	–	–	–	–
1.0 m	148	179	405	435*	168	199	194	215	471	491*	218	238	262	288	549	591*	287	291	374	413	686	781*	410	447	–	–	–	–	–	–
0.0 m	144	175	380	404*	165	196	182	204	493	497*	206	227	240	268	653	655*	269	296	336	374	916	929*	373	408	–	–	–	–	–	–
– 1.0 m	174	217	364	384*	198	241	179	200	385	385*	204	223	234	265	511	540*	264	293	331	373	705	745*	368	408	543	609	1,034	1,119*	591	653
– 1.5 m	223	289	365	386*	251	318	–	–	–	–	–	–	240	265	413	413*	269	293	338	381	540	596*	375	416	554	621	811	903*	602	664

Lift capacity tables.

ET18

A	MAX						3.0 m						2.5 m						2.0 m						1.5 m					
B	C				D		C				D		C				D		C				D		C				D	
	Blade up		Blade down		Telescopic travel gear extended		Blade up		Blade down		Telescopic travel gear extended		Blade up		Blade down		Telescopic travel gear extended		Blade up		Blade down		Telescopic travel gear extended		Blade up		Blade down		Telescopic travel gear extended	
	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to
2.5 m	196	313	341	382*	232	382	–	–	–	–	253	336*	253	344	304	366*	297	366*	–	–	–	–	–	–	–	–	–	–	–	–
2.0 m	163	258	346	385*	195	377	183	256	335	383*	218	383*	249	341	318	379*	293	379*	–	–	–	–	–	–	–	–	–	–	–	–
1.0 m	135	217	365	405*	165	394	171	247	392	430*	206	374	226	320	448	507*	270	483	312	435	567	673*	370	663	–	–	–	–	–	–
0.0 m	135	465	393	434*	166	344	159	237	454	466*	194	365	204	302	573	594*	248	465	275	406	793	816*	333	636	408	611	1,271	1,271*	494	993
– 1.0 m	169	286	426	464*	206	466*	–	–	–	–	–	–	201	303	541	472*	245	470	272	408	740	671*	330	641	413	621	1,089	1,089*	498	956*
– 1.5 m	227	451	440	460*	274	460*	–	–	–	–	–	–	–	–	–	–	–	–	281	422	586	475*	339	475*	425	637*	851	851*	511	607*

ET20

A	MAX						3.5 m						3.0 m						2.5 m						2.0 m					
B	C				D		C				D		C				D		C				D		C				D	
	Blade up		Blade down		Telescopic travel gear extended		Blade up		Blade down		Telescopic travel gear extended		Blade up		Blade down		Telescopic travel gear extended		Blade up		Blade down		Telescopic travel gear extended		Blade up		Blade down		Telescopic travel gear extended	
	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to
2.5 m	216	322	341	382*	213	355	–	–	–	–	–	–	253	317	325	385*	260	358	355	356*	356	356*	310	356*	–	–	–	–	–	–
2.0 m	187	275	345	383*	189	304	–	–	–	–	196	196	250	316	338	378*	255	356	341	384*	341	394*	341	394*	–	–	–	–	467	467*
1.0 m	162	237	360	397*	170	263	180	240	375	399*	187	266	232	301	420	445*	237	341	308	389	502	548*	308	442	429	533	675	754*	419	608
0.0 m	165	241	382	420*	178	267	172	225	400	400*	180	251	216	287	336	501*	223	328	281	366	475	643*	286	420	388	496	872	889*	387	574
– 1.0 m	207	299	407	443*	231	332	–	–	–	–	–	–	215	276	437	451*	308	320	277	364	586	578*	286	421	387	497	794	808*	390	578
– 1.5 m	271	391	416	442*	317	435	–	–	–	–	–	–	–	–	–	–	–	–	286	359	443	492*	401	418	397	508	648	679*	403	574

ET24

A	MAX						3.5 m						3.0 m						2.5 m						2.0 m					
B	C				D		C				D		C				D		C				D		C				D	
	Blade up		Blade down		Telescopic travel gear extended		Blade up		Blade down		Telescopic travel gear extended		Blade up		Blade down		Telescopic travel gear extended		Blade up		Blade down		Telescopic travel gear extended		Blade up		Blade down		Telescopic travel gear extended	
	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to
2.5 m	275	356	499	552*	255	440	–	–	–	–	–	–	321	364	533	547*	319	453	444	500	513	513*	428	535*	–	–	–	–	–	–
2.0 m	238	306	507	557*	230	383	–	–	–	–	261	350	308	362	536	552*	312	447	426	490	541	569*	415	588	–	–	–	–	583	713*
1.0 m	208	267	532	580*	210	341	224	271	572	584*	231	344	293	344	627	657*	291	429	374	454	794	794*	378	558	561	643	980	1,088*	516	775
0.0 m	213	276	566	615*	224	368	219	255	574	574*	224	332	276	329	714	730*	276	417	365	428	910	932*	355	535	516	600	1,272	1,285*	485	736
– 1.0 m	267	358	605	649*	300	518	–	–	–	–	–	–	277	320	618	618*	369	406	361	429	815	855*	358	544	516	605	1,098	1,147*	491	748
– 1.5 m	351	504	618	646*	434	618	–	–	–	–	–	–	–	–	–	–	–	–	371	427	664	664*	484	531	526	621	819	943*	*485	754

EZ26 (Base machine with additional rear weight)

A	MAX			3.5 m			3.0 m			2.5 m			2.0 m		
B	C		D	C		D	C		D	C		D	C		D
	Blade up	Blade down	90° to direction of travel	Blade up	Blade down	90° to direction of travel	Blade up	Blade down	90° to direction of travel	Blade up	Blade down	90° to direction of travel	Blade up	Blade down	90° to direction of travel
3.0 m	542	563*	456	–	–	–	552*	552*	477	–	–	–	–	–	–
2.0 m	396	545	334	435	545*	366	558	574*	469	634*	634*	624*	–	–	–
1.0 m	357	552*	300	419	608*	352	528	721*	441	694	933*	572	–	–	–
0 m	370	565*	310	408	636*	340	508	769*	421	665	1,047*	545	951	1,470*	761
– 1.0 m	464	562*	387	–	–	–	510	663*	423	667	882*	547	961	1,176*	770

* hydraulically restricted

Lift capacity tables.

ET35

A	MAX						4.0 m						3.0 m						2.0 m					
B	C				D		C				D		C				D		C				D	
	Blade up		Blade down				Blade up		Blade down				Blade up		Blade down				Blade up		Blade down			
	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to
4.0 m	642	738*	642	738*	642	738*	–	–	–	–	–	–	555	698*	555	698*	555	698*	–	–	–	–	–	–
3.0 m	514	673	653	738*	556	716*	549	636	650	650*	594	650*	537	654*	537	654*	537	654*	–	–	–	–	–	–
2.0 m	433	569	677	761*	469	623	539	740*	689	758*	583	707	724	829*	724	829*	724	829*	1,065	1,106*	1,065	1,106*	1,065	1,106*
1.0 m	404	536	710	794*	438	588	516	831*	798	851*	560	687	786	936	809	1,108*	859	1,034	1,411	1,695	1,797	2,022*	1,582	1,900
0 m	411	553	748	835*	446	607	496	892*	891	920*	540	672	741	901	767	1,292*	813	999	1,347	1,635	2,206	2,156*	1,515	1,858
– 1.0 m	462	641	790	877*	503	704	490	843*	881	881*	534	627	726	895	753	1,276*	797	992	1,341	1,644	2,042	2,028*	1,508	1,866
– 2.0 m	626	853*	816	886*	683	853*	–	–	–	–	–	–	740	896	771	982*	811	982*	1,371	1,585*	1,510	1,585*	1,510	1,585*

EZ36

A	MAX						4.0 m						3.0 m						2.0 m					
B	C				D		C				D		C				D		C				D	
	Blade up		Blade down				Blade up		Blade down				Blade up		Blade down				Blade up		Blade down			
	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to
4.0 m	641	710*	651	710*	633	710*	–	–	–	–	–	–	646	679*	646	679*	646	679*	–	–	–	–	–	–
3.0 m	451	627	660	713*	444	621	531	604*	604	614*	524	604*	619	621*	619	621*	619	621*	–	–	–	–	–	–
2.0 m	380	533	684	736*	373	527	518	657	681	748*	510	650	728	858*	728	858*	728	858*	1,171	1,321*	1,171	1,321*	1,171	1,321*
1.0 m	353	503	716	769*	347	497	491	633	818	869*	483	627	752	949	1,097	1,203*	743	942	1,376	1,729	2,260	2,296*	1,365	1,724
0 m	358	518	755	810*	352	512	467	615	933	952*	460	609	703	912	1,361	1,392*	693	905	1,304	1,697	2,496	2,600*	1,292	1,691
– 1.0 m	402	596	798	849*	395	589	459	614	925	893*	451	608	687	907	1,384	1,363*	677	899	1,308	1,709	2,289	2,412*	1,296	1,704
– 2.0 m	539	849*	827	849*	530	849*	–	–	–	–	–	–	702	932	1,032	1,096*	692	925	1,342	1,713	1,661	1,889*	1,330	1,708

ET42

A	MAX						4.0 m						3.0 m						2.0 m						1.0 m					
B	C				D		C				D		C				D		C				D		C				D	
	Blade up		Blade down				Blade up		Blade down				Blade up		Blade down				Blade up		Blade down				Blade up		Blade down		Telescopic travel gear extended	
	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to
4.0 m	889	973*	889	973*	834	973*	–	–	–	–	–	–	920	920*	920	920*	920	920*	–	–	–	–	–	–	–	–	–	–	–	–
3.0 m	662	848	864	930*	609	784	763	895	836	917*	702	828	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2.0 m	577	724	873	935*	523	670	746	880	910	971*	685	813	1,054	1,155*	1,054	1,155*	1,054	1,155*	1,736	1,736*	1,736	1,736*	1,736	1,736*	–	–	–	–	–	–
1.0 m	536	685	896	957*	493	633	717	853	1,046	1,091*	656	786	1,117	1,292	1,427	1,508*	992	1,177	–	–	–	–	–	–	–	–	–	–	–	–
0 m	548	705	927	987*	504	651	692	832	1,145	1,165*	633	766	1,047	1,246	1,663	1,696*	942	1,133	2,035	2,372	3,025	3,065*	1,736	2,032	–	–	–	–	–	–
- 1,0 m	631	806	987	1,013*	568	743	685	831	1,067	1,102*	626	765	1,031	1,237	1,620	1,643*	942	1,125	2,005	2,385	2,666	2,788*	1,723	2,098	7,214	8,786*	7,214	8,786*	7,214	8,786*
- 2,0 m	840	980*	952	980*	764	980*	–	–	–	–	–	–	1,051	1,243	1,151	1,288*	946	1,151*	2,049	2,104*	2,104	2,104*	1,762	2,104*	6,050	6,050*	6,050	6,050*	6,050	6,050*

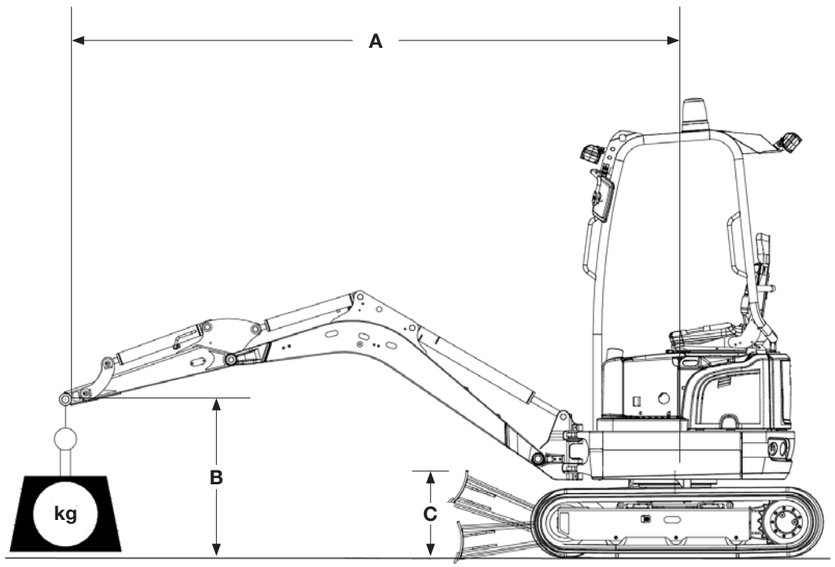
Lift capacity tables.

EZ50

A	MAX						5.0 m						4.0 m						3.0 m						2.0 m					
B	C				D		C				D		C				D		C				D		C				D	
	Blade up		Blade down				Blade up		Blade down				Blade up		Blade down				Blade up		Blade down				Blade up		Blade down			
	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to
4.0 m	852	1,058*	980	1,058*	778	1,037	–	–	–	–	–	–	891	959*	959	959*	813	959*	–	–	–	–	–	–	–	–	–	–	–	–
3.0 m	653	856	960	1,024*	599	780	–	–	–	–	–	–	885	1,008*	931	1,008*	808	971	–	–	–	–	–	–	–	–	–	–	–	–
2.0 m	572	748	971	1,031*	525	682	602	741	976	976*	553	675	856	1,046	1,084	1,149*	780	947	1,347	1,492*	1,359	1,492*	1,203	1,450	–	–	–	–	–	–
1.0 m	544	715	996	1,055*	500	651	587	728	1,039	1,068*	538	663	819	1,005	1,293	1,341*	745	908	1,252	1,539	1,930	2,029*	1,114	1,366	–	–	–	–	–	–
0 m	558	737	1,028	1,086*	512	670	–	–	1,065	1,065*	–	–	789	979	1,431	1,450*	716	883	1,203	1,488	2,197	2,218*	1,074	1,318	–	–	–	–	–	–
- 1,0 m	678	837	1,111	1,111*	619	759	–	–	–	–	–	–	780	975	1,372	1,400*	707	879	1,194	1,486	2,063	2,116*	1,059	1,316	2,452	3,058	3,475	3,747*	2,046	2,568
- 2,0 m	935	1,074*	1,074	1,074*	845	1,031	–	–	–	–	–	–	–	–	–	–	–	–	1,216	1,515	1,520	1,669*	1,080	1,344	2,425	2,775*	2,425	2,775*	2,092	2,583

ET58

A	MAX						5.0 m						4.0 m						3.0 m						2.0 m					
B	C				D		C				D		C				D		C				D		C				D	
	Blade up		Blade down				Blade up		Blade down				Blade up		Blade down				Blade up		Blade down				Blade up		Blade down			
	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to	from	up to
4.0 m	1,042	1,180*	1,220	1,200*	923	1,016	–	–	–	–	–	–	1,168	1,168*	1,168	1,168*	1,034	1,168*	–	–	–	–	–	–	–	–	–	–	–	–
3.0 m	831	1,036	1,204	1,304*	738	927	–	–	–	–	–	–	1,161	1,295*	1,177	1,295*	1,027	1,170	–	–	–	–	–	–	–	–	–	–	–	–
2.0 m	741	918	1,216	1,311*	658	822	797	909	1,228	1,228*	707	813	1,126	1,279*	1,361	1,463*	993	1,138	1,661	1,850*	1,661	1,850*	1,524	1,742	–	–	–	–	–	–
1.0 m	711	881*	1,241	1,335*	630	788	779	901	1,306	1,355	690	806	1,081	1,238	1,600	1,678*	950	1,099	1,659	1,891	2,270	2,413*	1,430	1,648	–	–	–	–	–	–
0 m	729	908	1,273	1,365*	645	811	765	877	1,341	1,341*	676	782	1,047	1,210	1,762	1,800*	917	1,072	1,594	1,835	2,598	2,645*	1,368	1,597	–	–	–	–	–	–
- 1,0 m	808	1,021*	1,302	1,386*	714	909	–	–	–	–	–	–	1,034	1,203	1,716	1,743*	904	1,066	1,576	1,828	2,504	2,551*	1,351	1,590	3,208	3,729	4,032	4,306	2,588	3,076
- 2,0 m	1,024	1,345	1,296	1,348*	898	936	–	–	–	–	–	–	1,051	1,202	1,368	1,368*	921	1,063	1,595	1,855	1,957	2,126*	1,369	1,616	3,009	3,393*	3,009	3,393*	2,633	3,077



Meaning of abbreviations in tables

A: Outreach from middle of rotating assembly
B: Height of load hook
MAX: Permissible load with extended dipper stick
C: Dozer blade up or down, in travel direction
D: Dozer blade up, superstructure 90 degrees to travel direction

* Lift capacity limited by hydraulics

Actual lift capacity depends on the outfitting of the machine.
You can find these in the respective operator's manual.

Technical data.

General

	Unit	EZ17e	803	803 dualpower	ET16	EZ17	ET18	ET20	ET24	EZ26	ET35	EZ36	ET42	EZ50	ET58
Shipping weight	**kg**	1,681	930–992	955–1,015	1,402–1,602	1,595–1,822	1,582–2,060	1,862–2,182	2,057–2,401	2,480–2,700	3,365–4,276	3,530–4,446	3,817–4,609	4,617–5,454	4,817–5,630
Operating weight	**kg**	1,797–2,152	1,029–1,089	1,052–1,112	1,529–1,720	1,724–1,950	1,725–2,203	2,005–2,324	2,200–2,544	tba	3,555–4,466	3,720–4,636	4,032–4,824	4,847–5,685	5,052–5,890
Max. ripping force*	**kN according to ISO 6015**	9.1	4.5	4.5	7.9	9.1	11.2	12.5	15	15.7	21.1	21.1	20.8	23.6	28
Max. break out force	**kN according to ISO 6015**	20.5	8.9	8.9	15.3	18.7	18.8	18.8	21.8	22.6	35	35	43.3**	36.8**	46**

Drive

	Unit	EZ17e	803	803 dualpower	ET16	EZ17	ET18	ET20	ET24	EZ26	ET35	EZ36	ET42	EZ50	ET58
Manufacturer	**–**	DANA	Yanmar	Drive either with installed diesel engine (compare 803) or electric motor in HPU8 power unit	Yanmar	Yanmar	Yanmar	Yanmar	Yanmar	Yanmar	Yanmar	Yanmar	Perkins diesel engine	Perkins diesel engine	Perkins diesel engine
Model	**–**	SRI150-21T48	3TNV70		3TNV76	3TNV76	3TNV76	3TNV76	3TNV76	3TNV80F	3TNV88F-EPWN	3TNV88F-EPWN	403J-E17T	403J-E17T	403J-E17T
Design system	**–**	Electric motor	Liquid-cooled, 3-cylinder diesel engine		Liquid-cooled, 3-cylinder diesel engine		Liquid-cooled, 3-cylinder diesel engine				3-cylinder Yanmar diesel engine		Liquid-cooled, 3-cylinder turbo engine		
Displacement	**cm³**	–	854		1,116	1,116	1,116	1,116	1,116	1,266	1,642	1,642	1,662	1,662	1,662
Drive output	**according to ISO kW/hp**	16.5	9.9/13.3		13.8/18.5	13.8/18.5	13.8/18.5	13.8/18.5	13.8/18.5	13.4/18.2	18.2/24.4	18.2/24.4	32.5/44.2	32.5/44.2	33.4/45.4
Fuel tank volume	**l**	–	7		24	22	24	24	24	44	44	44	80	80	80
Emission standard stage	–	–	Stage V		Stage V						Stage V				

Hydraulics

	Unit	EZ17e	803	803 dualpower	ET16	EZ17	ET18	ET20	ET24	EZ26	ET35	EZ36	ET42	EZ50	ET58
Hydraulic system / pumps	**–**	Load-sensing hydraulic system/ 1 variable displacement pump	Summation regulation/ 2 gear pumps		LUDV with gear pump	Load-sensing hydraulics system / 1 variable displacement pump:	Summation regulation/ 2 variable displacement pumps, 2 gear pumps			Load Sensing Flow Sharing/1 axial piston pump	2 axial piston pumps/ 2 gear pumps		Load Sensing Flow Sharing/ 1 axial piston pump		
Max. flow rate	**l/min**	39.6	10.7 + 10.7	10.7 + 10.7	34.5	39.6	23.8 + 23.8 + 19.1 + 6.5	23.8 + 23.8 + 19.1 + 6.5	26.1 + 26.1 + 19.4 + 6.4	65.8	42.5 + 42.5 23.8 + 11.3	42.5 + 42.5 23.8 + 11.3	90	126	132.3
Operating pressure for work and travel hydraulics	**bar**	240	170	170	200	240	200	200	240	240	240	240	245	245	265
Operating pressure for swing gear	**bar**	160	70	70	130	150	125	150	150	196	195	195	206	209	209
Auxiliary hydraulics, max. discharge volume	**l/min**	36.1	22	22	34	36.1	41.5	41.5	43	44.9	66.1	66.1	74	73	75

Travel gear

	Unit	EZ17e	803	803 dualpower	ET16	EZ17	ET18	ET20	ET24	EZ26	ET35	EZ36	ET42	EZ50	ET58
Ground clearance	**mm**	–	132	132	180	156	210	170	295	184	251	251	300	330	330
Max. travel speed	**km/h**	4.8	1.8	1.8	4.1	4.8	5.3	4.1	4	4.3	2.7/4.7	2.7/4.7	4.8	4.4	4.4
Ground pressure of basic machine	**kg/cm²**	–	0.25	0.25	0.26	0.28	0.30	0.28	0.29	0.25-0.30	0.36–0.46	0.36–0.46	0.3-0.38	0.27-0.31	0.28-0.34

Noise emissions

	Unit	EZ17e	803	803 dualpower	ET16	EZ17	ET18	ET20	ET24	EZ26	ET35	EZ36	ET42	EZ50	ET58
Sound power level (L_{WA})*	**dBA acc. to 2000/14/EC**	84	93	93	93	93	93	93	93	93	94	94	97	97	97
Sound pressure level (L_{PA})*	**dBA acc. to ISO 6396**	70	77	77	79	79	75.8	75.8	75.8	77	78	78	76	77	77

* Short dipper stick ** Dipper stick blade (ISO 6,015), bolted on + HighPower bucket

HPU8

MODEL	LENGTH	WIDTH	HEIGHT	WEIGHT	ENGINE	OUTPUT	VOLTAGE	CURRENT CONSUMPTION	HYDRAULIC PUMP DELIVERY RATE	OPERATING PRESSURE	HYDRAULIC OIL TANK CAPACITY	HYDRAULIC HOSE LENGTH
HPU8	930 mm	720 mm	1,000 mm	192 kg including hydraulic oil	3-phase electric motor	7.5 kW	400 V	16 A	20 l/min	210 bar	9.6 l	12 m

All information relates to the base machine. Subject to changes.

Battery

	Unit	EZ17e
Battery voltage	**V**	48
Nominal capacity/power	**kWh**	23.4
Charging time 110 V/230 V/400 V	**h**	15/7.5/4
Running time	**h**	7.5*
Engine	**kW**	16.5 kW

* Running time varies depending on the type of application

Wacker Neuson – all it takes.


Concrete technology


Vibratory rammers

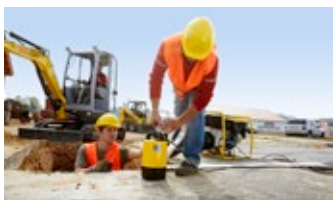

Vibratory plates


Rollers


Demolition technology


Generators


Lighting


Pumps


Excavators


Wheel loaders


Telehandlers


Dumpers

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