











Perfectly equipped for a sustainable future.

Wacker Neuson marks particularly economical and environmentally friendly products with the ECO label. ECO stands for ECOlogy (environmental friendliness) and ECOnomy (economic efficiency).

The HPU8 is one of these products, because the generator releases zero emissions thanks to its electric drive and thereby protects the environment.





All information about Wacker Neuson dual power:

www.wackerneuson.com/dualpower



100 % electrical excavation with 0 % emissions.

The compact excavator 803 dual power and the HPU8 from Wacker Neuson.

www.wackerneuson.com

The most convenient entry into the future of emission-free work. Simply connect the HPU8 to the compact excavator 803 dual power and start excavating.

Simply connect and go to work: The **dual power option** on the undercarriage provides for emission-free work with a few hand movements.

Sturdy guide of the hydraulic hoses, 360° freedom of movement on the excavator.





Compact excavator 803



dual power* option integrated into the compact excavator



Electro-hydraulic



In addition to the existing diesel engine, the compact excavator can be operated emission-free via an electro-hydraulic generator.



The advantages of the electro-hydraulic generator HPU8 at a glance:

Emission-free drive.

Technically tailor-made for the requirements of the excavator 803.

Constant first-class performance thanks to the 7.5 kW electric motor.

12-meter hose for flexible set-up options on the job site.

Simple Plug & Play connection on the undercarriage.



YOUR BENEFITS AS A CONTRACTOR:

- Emission-free work.
- Broad range of applications with optimal equipment utilization.
- With 190 kg and compact dimensions, it is easy to store and can be quickly delivered to any construction site.
- Consistent performance of the excavator with both drives.
- Automatic low oil shutdown to protect the generator.

YOUR BENEFITS AS AN OPERATOR:

- Same work performance with both drives even in breaker operation.
- Unrestricted work movements: Rotatable 360° with both drives.
- Quick and easy to connect via Plug & Play.
- Equipped with large, easy to roll rubber wheels.
- Easy handling: Constant excavator weight, identical dimensions and unchanged machine center of gravity.

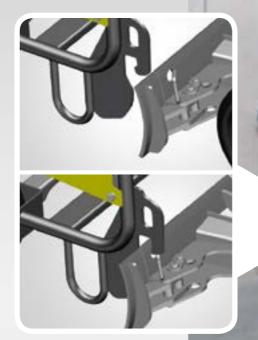
YOUR BENEFITS AS A RENTAL YARD:

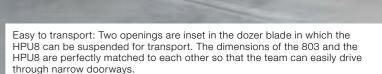
- Can be connected to all 803 excavator models with the dual power option.
- Versatile in use thanks to the diesel and electro-hydraulic drive.
- Easy to transport with 190 kg and its compact dimensions.
- Space-saving storage.
- Very sturdy and durable thanks to the tailor-made technology specifically matched to the 803.

* The dual power option is already integrated into the compact excavator ex factory and cannot be retrofitted.

The flexibility in interior demolition knows no bounds.

The excavator 803 with dual power and the HPU8 are a perfect team.





10 m

movement radius due to 12 m long hydraulic hose (at 1.5 m minimum distance to the HPU8)

The advantages of the 803 compact excavator with the dual power option:

Two drive options: Diesel and electro-hydraulic drive.

Consistently high performance with both drive versions.

Very flexible in use thanks to both drive versions.

HPU8 as a separate unit is easy to transport.

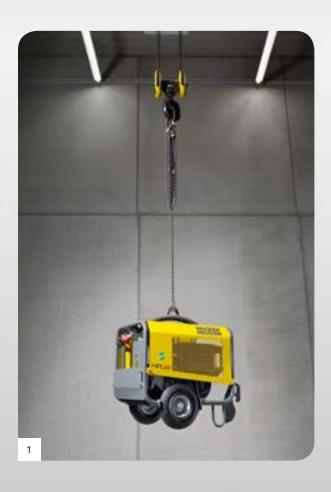
Simple Plug & Play connection on the undercarriage.

360° freedom of movement on the excavator with both versions.





Versatile in use and easy to transport. Dual power for the compact excavator 803.







1 Easy loading

Lifting point on the connection lance for crane loading.

2 Practical and compact

Ideal loading dimensions of 930 x 720 x 1,000 mm (L x W x H) as well as four sturdy tie-down lugs ensure rapid transport.

3 Sophisticated design

The lifting point bracket is also the connection lance. Removed from the HPU8 with a few hand movements, it is available for connection to the excavator.

Technical data.

Length mm
Width mm
Height mm
Weight kg
Drive
Power output kW
Voltage ∨
Current consumption A
Flow rate of the hydraulic pump I/min
Operating pressure bar
Hydraulic oil tank capacity
Hydraulic hose length m

930
720
836 - 1,000
192*
3-phase electric motor
7.5
400
16
20
190
9.6
10

803

HPU8

2,746
700
1,507**
988 – 1,015
1,088 – 1,115
Liquid-cooled, 3-cylinder diesel engine
9.6/13
1,731
2,035
3,074

Length mm	
Width mm	

Height mm

Shipping weight kg
Operating weight kg

Drive

Engine output according to ISO kW/HP
Digging depth mm

Max. dumping height mm

Digging radius mm

* Includes hydraulic oil ** Without ROPS frame