

e-Cube hp jetting machine - battery electric

<https://ehle-hd.com/en/product/e-cube-hp-jetting-machine-battery-electric/>



Small size, big performance - 100% electric. With the **e-Cube high-pressure pipe cleaning** device for vehicle internals, no harmful emissions are produced - this makes it possible to work in emission-free zones in cities, industrial halls and tunnels. This small cleaning device delivers a maximum cleaning pressure of 200 bar and a water output of up to 60 l/min. With its compact size, an unladen weight from 450 kg and a water tank from 400 litres, the unit is perfect for light commercial vehicles and pick-ups.

Features

available pump capacity:

- 50 litres / 150 bar
- 60 litres / 140 bar
- 40 litres / 200 bar

Range of application

- up to pipe diameter 300 mm

Drive

- liquid-cooled electric motor with high efficiency
- completely emission-free
- efficient control (no energy consumption when not needed)
- low noise level due to electric motor
- temperature monitoring

Battery pack and charging system

- latest generation high density lithium-ion cells (lighter and more compact)
- 11.5 kWh battery pack as standard
- 1-phase 230 V charging circuit integrated as standard
- charging cable 1-phase on normal 230 V socket

HP jetting unit

- SPECK 3 cylinder plunger pump with ceramic plungers
- direct drive through efficient and compact gearbox
- low-water protection with release switch (float switch in water tank)
- intake injector for antifreeze
- various accessories, such as an infinitely adjustable pressure regulator, a pressure gauge and a water filter with automatic water stop and washable filter element

Reels

- 80m 1/2" (DN 13) flexible HP hose with steel core (max. working pressure 250 bar)
- electrically driven high-pressure reel incl. speed control and free wheel
- foldable hose guide with bearings
- filling hose reel with hand crank and 50 m 3/4" filling hose
- optional second high-pressure reel - replaces the filling hose reel

Watertank

- capacity up to 400 litres (PE; RAL 7016 anthracite grey)
- optional 650 litre tank available
- screw cap with large opening; ideal for cleaning
- overflow protection by means of overflow pipe
- water level indicator hose on the side

Standard accessories

- CANbus machine control via controller and machine software. Includes battery management that can adjust the speed of the HD system to the battery life.
- all functions and every possible working status of the machine is shown on the display (operating hours counter, rev counter, etc.)

- monitoring and status display of the battery pack
- electrically driven HD reel and fold-out hose guide
- unwinding and rewinding of high pressure hose reel by remote control
- digital operating hours / speed combination meter | suction injector
- 12V accessory connection
- 2x pipe cleaning nozzles
- nozzle holder

further options

- 2nd HD reel instead of filling hose reel
- 650 litre water tank instead of 400 litre tank
- fixed Storz-C filling connection
- Impulse system for lower water consumption

Attributes

Image	SKU	Productname	Attributes	LxWxH & Weight
	RO02565000	e-Cube 150/50 battery electric - comfort	work range: up to 300 mm power: 50 litres / 150 bar engine: battery electric - 11.5 kWh battery water tank: 400 litres - PE type: remote control	1140 x 1055 x 1140 mm 450
	RO02565002	e-Cube 140/60 battery electric - comfort	work range: up to 300 mm power: 60 litres / 140 bar engine: battery electric - 11.5 kWh battery water tank: 400 litres - PE type: remote control	1140 x 1055 x 1140 mm 450
	RO02565004	e-Cube 200/40 battery electric - comfort	work range: up to 300 mm power: 40 litres / 200 bar engine: battery electric - 11.5 kWh battery water tank: 400 litres - PE type: remote control	1140 x 1055 x 1140 mm 450