

RANGE 60 DRILLING & CUTTING EQUIPMENT

**NEW
ELECTRICALLY
SUSTAINABLE**



DRILLING & SAWING

60



***MOST PRECISE
TECHNOLOGY -***

ON EARTH AND ABOVE

RANGE 60 DRILLING & CUTTING EQUIPMENT

Road Core Drill

Electric Road Core Drilling machine

Electric Road Core Drilling machine (lightweight version) with spring-loaded and ax with rubber and standard suspension. Powerful water-cooled electric drill motor with selectable speed of 180-1370 rpm with 18 levels and display. Infinitely adjustable, load-dependent electric drill feed (no hydraulic drive necessary). 3 foldable electric supports for adjustment in two axes. Each carrier has single and synchronous operation.

- ▶ GRP water tank with a volume of 320 l
- ▶ LCD display for water level 0-100%
- ▶ Additional quick coupling for cleaning devices
- ▶ Stable, corrosion-resistant aluminum frame
- ▶ All fairing and accessories in painted aluminum sheet
- ▶ Electrical emergency stop function
- ▶ Economical LED lighting
- ▶ Integrated LED lighting and warning light
- ▶ Remote control operation

Rechargeable battery pack: Includes 24V LiFePO4 smart battery pack with 5120Wh, Bluetooth app to monitor voltage and temperature. Illuminated LCD display for battery status (% or Ah), remaining time, current status and voltage. Integrated charge controller with inverter (230 V. Including charging cable for 230 V socket. Socket for the additional use of devices (max. 3 kW, switched off during drilling).

Rigid linear guide with stainless steel trapezoidal spindle with a drilling feed of 800 mm.

Technical data

Dimension (LxWxH)	2100x1620x2000mm (3300 mm total length with trailer drawbar)
curb weight	550.00 kg
Total weight (filled)	750.00 kg
Drill feed	800mm
Maximum towing capacity	50.00 kg
drill connection	1 1/4 UVC

60-01000



LED warning light



LED work light

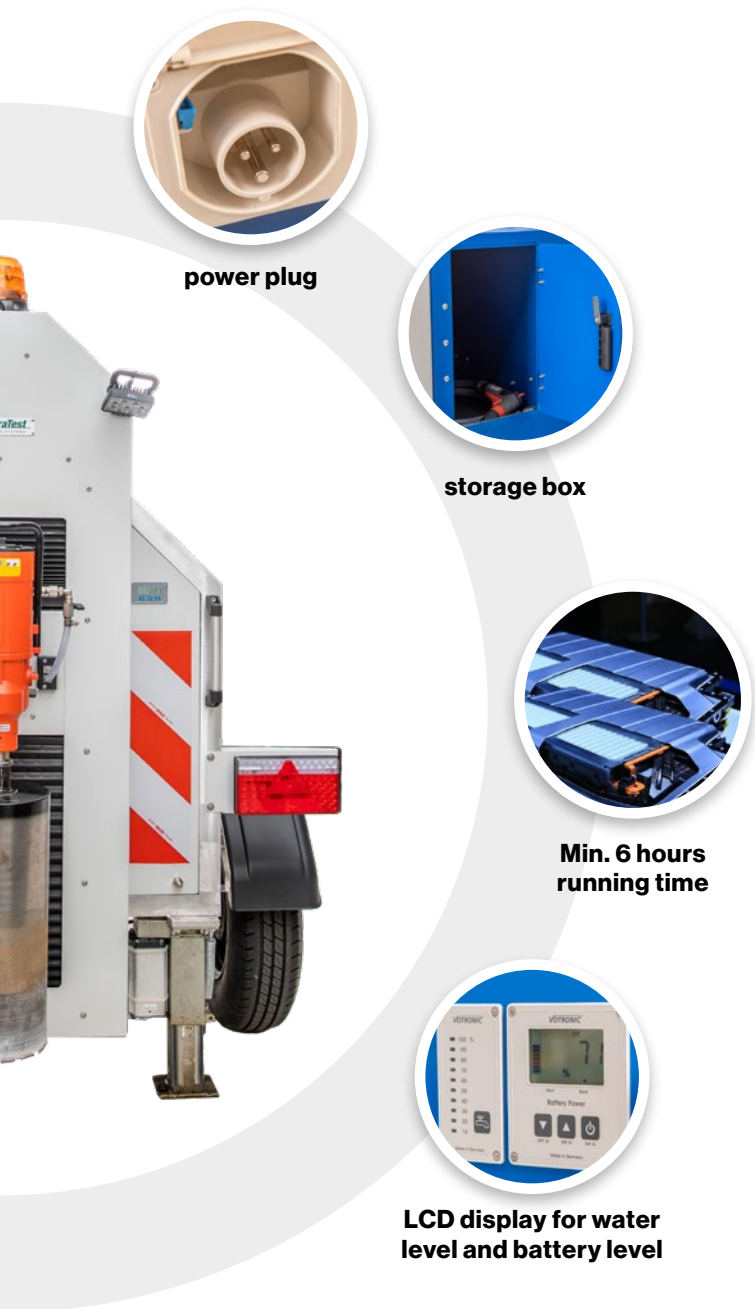


Remote control



Digital display of drilling depth





power plug



storage box



Min. 6 hours running time



LCD display for water level and battery level

More specifications

Electrical data	3.7 kW
Rotation speed	180-1370 rpm
Battery operation	up to 6 hours
Water tank	320 L (with pump)
Drilling diameter	up to 350 mm
Drilling depth	up to 700 mm
Feed speed	infinitely adjustable

The CO2-neutral road drilling rig is the sustainable answer to climate change. It produces no emissions and saves both resources and costs by being independent of fossil fuels.

Advantages:

- ▶ Environmentally friendly
- ▶ Easy charging
- ▶ Very light so no trailer license is required
- ▶ A complete working day without reloading
- ▶ Built-in remote control for maximum work safety

