

# Lekatech Electric Hammer

Lekatech electric breaker hammer is based on tubular linear (permanent magnet) electric motor technology. The technology is designed to withstand the harsh conditions of breaker hammer use. The structure is robust with minimum amount of wear parts.

## Technical Specifications

Hammer weight	454 kg
Minimum working weight	516 kg*
Impact rate	60 - 900 bpm**
Impact energy	500 - 1500 J (Nm)**
Tool diameter	90 mm
Grease connection	3/8" external
Air connection	1/8" external
Water connection (spray)	1/8" external
Cooling connection (in)	3/8" external
Cooling connection (out)	1/8" external
Voltage (grid connection)	AC 400V/50Hz/3×63A
Voltage (DC link)	700V DC
Protection class	IP69K***

\* Including bracket and tool

\*\* Adjustable

\*\*\* Air connection required

## Accessory Box

Separate accessory box includes: cooling system, inverter, rectifier, fuses, relays and greasing unit for chisel.

Dimensions	500 × 700 × 400 mm
Power cable to hammer	Radox multiscreen 3×35 mm <sup>2</sup>
Protection class	IP66

## User Interface

Dimensions	235 × 127 × 70 mm
Screen/PLC	CPX-Terminal-Vemcon 7"
Control	Touch
Resolution	1024×600px
Supply voltage	9-36V



### Increased performance

- High power / weight ratio
- Adjustable energy and frequency

### Environmental values

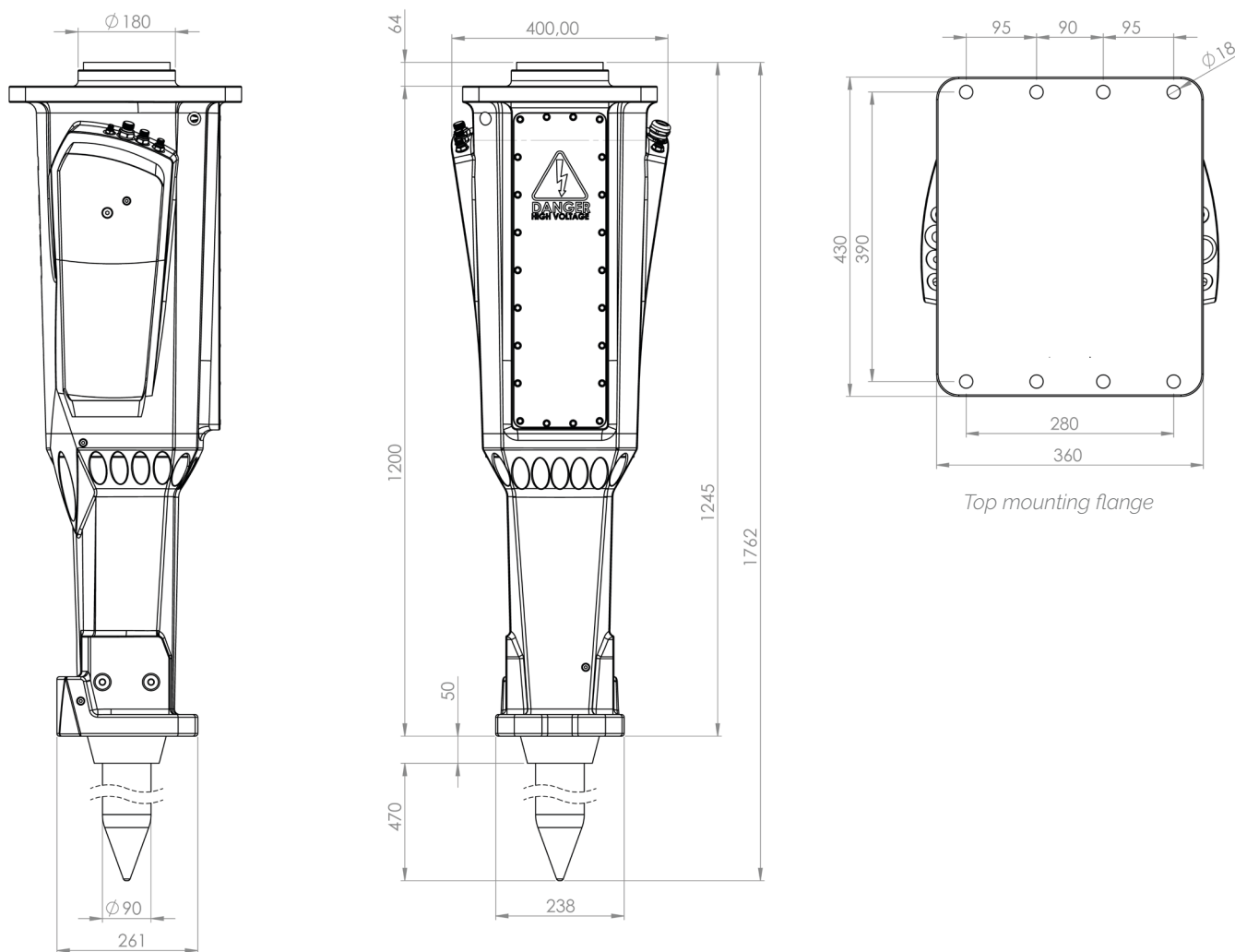
- No high pressurized hazardous oil
- CO<sub>2</sub> free operation

### Compatibility with digitalization

- Programmability per use and machine
- IoT device



## Dimensions (mm)



## About Lekatech

Lekatech Oy is a Finland -based technology company. Lekatech has developed the linear electric technology applicable for hammering applications. It contributes to the electric transformation of construction and mining machinery. The company is growth oriented, recognized by several European funding instruments and by some globally leading OEMs and end customers.



Supported by



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