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Battery-powered rammer AS50e

5100026850

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Battery-powered rammer AS50e

Material number 5100026850

Battery-powered rammer: Vibratory rammer with battery-powered electric motor. 100% emission-free!



Product details

Emission-free compaction in trench applications, industrial buildings and enclosures! In its compaction performance, the AS 50 is comparable to the BS 50 and is suitable for all traditional rammer work, especially when it comes to the operator's health.

- All-around low hand-arm vibration (HAV) values due to innovative handle design
- Maintenance-free asynchronous electric motor from in-house design, development and production
- Simple starting at the push of a button, even at very low temperatures
- Time-tested and proven, sturdy Wacker Neuson ramming system

A battery is required to operate the rammer. The battery and different battery chargers are also available here in the shop."

Comes with

- Vibratory rammer
 - Operator's manual
 - Transport regulation for rechargeable battery
 - Parts book
- (Battery charger and rechargeable battery not included in the standard package)"

Technical specifications

Battery-powered rammer AS50e

OPERATING FLUIDS

| | |
|---------------------|-----------|
| Water tank capacity | SAE 10W30 |
| Lubricant | SAE 10W30 |

MOTOR

| | |
|------------------|--------------------|
| Insulation class | F |
| Motor type | asynchronous motor |

ENVIRONMENT DATA

| | |
|--------------------------------|--------------------------------|
| Protection class | III / Safety extra-low voltage |
| Storage temperature range | -30 - 50 °C |
| Degree of protection | IP2X |
| Sound level LpA | 92,0 dB(A) |
| Sound power LWA, measured | 107,0 dB(A) |
| Sound level LpA (Standard) | DIN EN 500-4 |
| Sound power LWA, guaranteed | 108,0 dB(A) |
| Operating temperature range | 0 - 45 °C |
| Sound power LWA (Standard) | EN 500-4 |
| Vibration total value ahv | 7,5 m/s ² |
| Vibration value ahv (Standard) | EN 500-4 |
| Uncertainty in measurement HAV | 2,2 m/s ² |
| Temperature range charging | 0 - 45 °C |

MECHANICAL DETAILS

| | |
|---------------------|----------|
| Length | 610 mm |
| Length Ramming Shoe | 340 mm |
| Width | 361 mm |
| Width Ramming Shoe | 280 mm |
| Height | 1.050 mm |
| Height Ramming shoe | 78 mm |
| Weight | 61,00 kg |

| | |
|------------------|---------|
| Operating weight | 70,4 kg |
|------------------|---------|

ELECTRICAL - OUTPUT DETAILS

| | |
|--------------------------|---------|
| Nominal current | 41,00 A |
| Nominal voltage | 51 V |
| Nominal power [P] | 2,10 KW |
| Kind of current (Output) | DC |

MECHANICAL - OUTPUT DETAILS

| | |
|-----------------|-----------|
| Number of blows | 680 1/min |
| Transmission | ESG |

ELECTRICAL SYSTEM

| | |
|-------------------------|-----------------------|
| Available voltages 1~ | BP 600 |
| Recommended Battery Typ | BP 600 |
| Breaker Switch On/Off | yes |
| Adjusting frequency | yes |
| RESERVE | yes |
| Integrated transformer | yes |
| Cooling system | AS30e |
| Time re-ignition | yes |
| Adapted for | AS30e |
| Charge level indicator | yes |
| Charge current max. | 18 A |
| Capacity | 12 Ah |
| Type of battery | Li-Ion |
| Energy content | 614,4 Wh |
| Battery identifier | 16IXR27/66-4, X=FePO4 |
| Battery runtime | 20 min |
| integrated BMS | 16IXR27/66-4, X=FePO4 |
| Discharge current max. | 50 A |

Custom Attributes

Please Note

This product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the started power may vary due to specific operating conditions Subject to alterations and errors expected. Applicable also to illustrations.

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