



**WACKER
NEUSON**
all it takes!

Battery-powered rammer AS50e

5100026850

[Home](#) >> [Catalog](#) >> [Products](#) >> [Compaction](#) >> [Vibratory Rammers](#) >> [Battery Rammer](#) >> **Battery-powered rammer AS50e**



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)"

Errors and omissions are reserved. The information in this data sheet is based on present knowledge. However, this neither guarantees specific product features nor establishes a legally valid contractual relationship.

Technical specifications

Battery-powered rammer AS50e

OPERATING FLUIDS

Lubricant	SAE 10W30
Oil volume	0,700 l
Oil specification	SAE 10W-40
Lubrication intervall	250 h

MOTOR

Insulation class	F
Nominal torque	3,300 Nm
Motor type	asynchronous motor
Nominal power	1,950 kW
Nominal speed	4.350 1/min

ENVIRONMENT DATA

Storage temperature range	-30 - 50 °C
Degree of protection	IP23D
Sound level LpA	91,0 dB(A)
Sound power LWA, measured	107,0 dB(A)
Sound level LpA (Standard)	EN 500-4
Sound power LWA, guaranteed	108,0 dB(A)
Operating temperature range	0 - 45 °C
Sound power LWA (Standard)	EN 500-4
HAV summation (Standard)	EN 500-4
HAV summation (average value)	7,8 m/s ²

Uncertainty in measurement HAV

2,2 m/s²

MECHANICAL DETAILS

Length	610 mm
Length Ramming Shoe	340 mm
Width	361 mm
Width Ramming Shoe	280 mm
Height	1.050 mm
Weight	61,00 kg
Operating weight	70,4 kg
stroke at tamper	42 mm

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
Forward Running	9,00 m/min
Power of impact	16 kN

ELECTRICAL SYSTEM

Recommended Battery Typ

BP 600

Battery runtime

20 min

Custom Attributes

Model serie

AS

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.

Copyright © 2018 Wacker Neuson SE