

ACBe

Backpack Vibrators



**WACKER
NEUSON**
all it takes!



The first high-frequency internal vibrator system that can be worn as a backpack.

The cordless ACBe battery backpack vibrator system is ideal for the consolidation of thick interior concrete slabs with and without reinforcing steel and is an excellent choice for job sites that have strict guidelines for noise and emissions. The rechargeable battery provides zero emissions energy for an entire working day and the operator is not longer exposed to heat, exhaust fumes and engine noise.

- The three-part modular system consists of the backpack, with integrated converter, removable/replaceable battery and internal vibrator.
- The battery is easily inserted into the converter backpack and because there is no cord, the operator has flexibility and mobility to move around the job site.
- The backpack system was developed by a leading backpack manufacturer and offers excellent weight distribution, as well as lightweight fabric, adjustable and padded straps for comfortable, extended wear.
- The electric motor is maintenance-free, saving time and money.
- The vibrator provides high-cycle/high frequency performance for effective consolidation of vertical structures and slabs.

ACBe Technical specifications

ACBe

Dimensions

L x W x H	11.7 x 9.3 x 22 in
Operating weight with BP1000	33 lb
Weight without battery	15.2 lb

Operating data

Rated current	20 A
Input voltage (~3)	51 V
Output voltage (~3)	34 V
Output frequency	200 Hz
Protection class	IP24D

Battery BP1000

Dimensions

L x W x H	8.7 x 11.4 x 7.6 in
Weight	20.7 lb

Operating data

Rated voltage (~3)	51 V
Energy content	1,008 Wh
Capacity	20 Ah
Discharge current max.	160 A
Charge current max.	32 A

Internal Vibrators

	IEe38	IEe45	IEe58
Dimensions			
Diameter of vibrator head in	1.5	1.8	2.3
Weight with 1.5 m hose lb	8.8	11.5	17
Weight with 3.0 m hose lb	11.5	14	21
Operating data			
Rated current A	6.2	9.9	14.8
Rated voltage (~3) V	34	34	34
Output frequency Hz	200	200	200
Output performance kW	0.29	0.47	0.7
Protection class	IP67	IP67	IP67

Please note: that 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 stated power may vary due to specific operating conditions. Subject to alterations and errors excepted. Applicable also to illustrations.
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