



**WACKER
NEUSON**
all it takes!

Battery-powered Rammers, Plates, Backpack Vibrator



Zero Emission

Wacker Neuson's battery-powered rammers, plates and backpack vibrator offer an alternative, zero-emission power source for indoor applications and job sites with noise and emission guidelines.



Battery One

All products are powered by Battery One, a common modular system that is flexible and easy to use. All batteries and chargers are interchangeable between products and the charging units.

Compaction

- Two rammers, four single-direction plates and a reversible plate are available to meet all applications
- Same compaction results as engine powered units
- Easy handling and maneuvering

Concrete Consolidation

- Backpack concrete vibration system
- Ideal consolidation of concrete with or without reinforcing steel
- Operator has flexibility to move around the job site
- Operator is not exposed to heat, fumes and engine noise

Battery One

- Easy to operate with push-button start
- Maintenance-free
- Consistent power throughout entire charge
- Zero-emission operation with high performance



Performance Data

Rammers			
	Unit	AS50e	AS60e
Length x width x height	in	24 x 14.2 x 41.3	24 x 14.2 x 41.3
Shoe size (w x l)	in	11 x 13	11 x 13
Operating weight	lbs	155.2	155.2
Stroke	in	1.7	2.1
Percussion rate	blows/min	680	680
Impact force	lbf	3,597	3,822
Travel speed	ft/min	36	40
Compacted area 11 in shoe 13 in shoe	ft²/h	1,656	1,656
Recommended Power source		Electric battery BOB14 Li-ion.	Electric battery BOB14 Li-ion.

		Single-direction and Reversible Plates				
	Unit	APS1135e/w	APS1340e/w	APS1550e/w	APS2050e/w	APU3050e
Length x width x height	in	36.6 x 13.8 x 26.1	36.6 x 15.8 x 26.1	36.6 x 19.7 x 26.1	36.6 x 19.7 x 26.1	51.9 x 19.7 x 46.8
Size of baseplate	in	13.8 x 23.6	15.8 x 23.6	19.7 x 23.6	19.7 x 23.6	19.7 x 46.8
Operating weight	lbs	127.9 / 132.2	154.3 / 158.7	169 / 181	191 / 203	267.4
Forward speed	ft/min	85.3	85.3	84	84	62.3
Centrifugal force	lb	2,473	2,923	3,372	4,496	6,744
Compacted area	ft²/h	5,877	6,716	8,073	8,073	6,135
Vibration Frequency	vpm	5,880	5,880	5,880	5,880	5,400
Water tank	qt	9.5	9.5	8.4	8.4	-
Recommended Power source		Electric battery BOB10 / BOB14 Li-ion.	Electric battery BOB10 / BOB14 Li-ion.	Electric battery BOB10 / BOB14 Li-ion.	Electric battery BOB10 / BOB14 Li-ion.	Electric battery BOB14 Li-ion.

Backpack Vibrator		
	Unit	ACB6e
Length x width x height	in	11.7 x 9.3 x 22
Weight w/o battery	lbs	9.25
Shaft	ft	5.0 / 10.0 / 16.5
Head diameter	in	1.5 / 1.8 / 2.3
Rated current	A	20
Input/output	V	51 (3~) / 34 (3~)
Recommended Power source		Electric battery BOB10 / BOB14 Li-ion.

Batteries			
	Unit	BOB10	BOB14
Energy content	wh	1,008	1,420
Weight	lbs	20.5	21.2
Length x width x height	in	8.66 x 11.42 x 7.72	
Capacity	Ah	20	28
Rated voltage	V	51	51

Chargers			
	Unit	BOC7	BOC13
Charging current	A	7	13
Charging time	min	90-275	50-112

Battery One offers practical transport and charging boxes. Most products are offered in a sales kit that includes product, two batteries and a charger.



www.wackerneuson.com

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