



**WACKER
NEUSON**
all it takes!

AS50e Battery Rammer

5 years /
5,000 hours
warranty

Get all your classic vibratory rammer work done emission-free.

The battery-powered rammer is a win for soil compaction in trenches and inner cities as well as lightening the load for the operator and environment on every construction site. One battery charge is enough to finish all the tasks of an average workday. The battery can be easily changed without tools and can be used for a variety of other Wacker Neuson construction equipment.

	Units	AS50e
Nominal voltage	V	51
Power of impact	kN	16
Weight	kg	61,5

Low energy costs.



As electric power is much cheaper than fuel, very low operating costs are incurred. The result is substantial savings over the entire long service life of the machine.

No exhaust emissions.

The operator is not exposed to exhaust emissions therefore the machine can be used without restrictions in trenches, tunnels and interior spaces. For the operator, work becomes more pleasant and healthy than with fuel-operated machines. Because the machines are emission-free, new applications open up in areas with special requirements for environmental friendliness.



Maintenance free electric motor.



Maintenance work is completely eliminated compared to combustion engines. For example, there are no problems with dirt accumulation or inferior oil. This significantly reduces maintenance effort and costs over the long service life of the machine.

Starts with a push of a button.

The battery can be started easily and reliably with the push of a button, even at low temperatures or at altitudes. Starting with the push of a button is much more convenient than starting with pulling a cable.



AS50e Technical Information.

	Units	AS50e
Electrical – output details		
Nominal current	A	41
Nominal voltage	V	51
Nominal power (P)	KW	2.10
Mechanical – output details		
Number of blows	1/min	680
Transmission		Single-level spur gear unit
Engaging speed	1/min	2,500
Area capacity	m ² /h	147
Forward running	m/min	8.8
Power of impact	kN	16
Mechanical details		
Length	mm	610
Length ramming shoe	mm	340
Width	mm	363
Width ramming shoe	mm	280
Height	mm	1,050
Weight	kg	61.5
Operating weight	kg	71
Stroke at tamper	mm	39

	Units	AS50e
Motor		
Engine type		Asynchronous motor
Insulation class		F
Effective power	KW	1.95
Nominal torque	Nm	3.3
Nominal engine speed	1/min	4,350
Environmental data		
Degree of protection		IP23D
Storage temperature range	OC	-30–50
Operating temperature range	OC	0–45
Sound level LpA	dB(A)	90
Sound level LpA (Standard)		EN 500-4
Sound power LWA, measured	dB(A)	103
Sound power LWA, guaranteed	dB(A)	108
Sound power LWA (Standard)		EN 500-4
HAV summation (average value)	m/s ²	7.7
HAV summation (Standard)		EN 500-4
Uncertainty in measurement of HAV	m/s ²	0.9
Operating fluids		
Oil specification		SAE 10W-40
Oil volume	l	0.7
Lubrication interval	h	250