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APS1550we

5100061220

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APS1550we

Material number 5100061220

Battery-powered, single-direction vibratory plate.



Product details

Highlights

- Starts with a push of a button
- Maintenance-free electric motor
- Removable battery
- Base plate optimized for perfect work results
- Excellent turning ability and control with simultaneously low HAV
- Efficient drive system DireX

Comes with

Operator's Manual

Technical specifications

APS1550we

MECHANICAL - OUTPUT DETAILS	Imperial	Metric
Vibrations	5.880 1/min	5.880 1/min
Gradeability	46,6 %	46,6 %
Centrifugal force	3.372 lbf	15,000 kN
Vibrations (Hz)	98,0 Hz	98,0 Hz
Area capacity	8.073,0 ft2/h	750 m2/h

ELECTRICAL - OUTPUT DETAILS	Imperial	Metric
Nominal current	21,50 A	21,50 A
Nominal voltage	51 V 51,0 V, 51,0 V, 51,0 V	51 V 51,0 V, 51,0 V, 51,0 V
Kind of current (Output)	DC, DC, DC, DC	DC, DC, DC, DC
Nominal power [P]	1,20 kW	1,20 kW

ELECTRICAL SYSTEM	Imperial	Metric
Integrated transformer	yes	yes
Recommended Battery Typ	BOB14, BOB5, BOB10	BOB14, BOB5, BOB10
Battery identifier	14INR19/66-8, 14INR19/66-8, 14INR19/66-4	14INR19/66-8, 14INR19/66-8, 14INR19/66-4
Load time 100% BOC7	255 min, 160 min, 90 min	255 min, 160 min, 90 min
Range APS1030e	4.629 ft2, 2.153 ft2, 6.566 ft2	430 m2, 200 m2, 610 m2
Range AP1850e	6.781 ft2, 9.494 ft2, 3.391 ft2	630 m2, 882 m2, 315 m2
Range AP1840e	6.566 ft2, 9.192 ft2, 3.251 ft2	610 m2, 854 m2, 302 m2
Range APS1135e	5.813 ft2, 2.691 ft2, 8.234 ft2	540 m2, 250 m2, 765 m2
Type of battery	Li-Ion, Li-Ion, Li-Ion	Li-Ion, Li-Ion, Li-Ion
Load time 100% BOC13	140 min, 50 min, 95 min	140 min, 50 min, 95 min
Range APS2050e	11.464 ft2, 3.606 ft2, 8.611 ft2	1.065 m2, 335 m2, 800 m2
Range AP2560e	3.305 ft2, 5.683 ft2, 1.862 ft2	307 m2, 528 m2, 173 m2
Charge level indicator	yes, yes, yes	yes, yes, yes

Load time 80% BOC13	105 min, 70 min, 35 min	105 min, 70 min, 35 min
Load time 80% BOC7	70 min, 200 min, 140 min	70 min, 200 min, 140 min
Battery runtime	null, null, 50 min	null, null, 50 min
Range AS30e	2.526,2 Foot, 902,2 Foot, 1.624,0 Foot	770 m, 275 m, 495 m
Range AS50e	1.154,9 Foot, 403,5 Foot, 866,1 Foot	352 m, 123 m, 264 m
Installed energy	1.425,0 Wh, 504,0 Wh, 1.008,0 Wh	1.425,0 Wh, 504,0 Wh, 1.008,0 Wh
Range AS60e	1.023,6 Foot, 341,2 Foot, 853,0 Foot	312 m, 104 m, 260 m
Range APS1550e	10.333 ft2, 3.229 ft2, 7.750 ft2	960 m2, 300 m2, 720 m2
Installed capacity	28,0 Ah, 10,0 Ah, 20,0 Ah	28,0 Ah, 10,0 Ah, 20,0 Ah
Range APS1340e	3.229 ft2, 9.903 ft2, 6.997 ft2	300 m2, 920 m2, 650 m2
Range ACBe	4,0 h, 5,6 h, 2,0 h	4,0 h, 5,6 h, 2,0 h
Breaker Switch On/Off	Yes, Yes, Yes, Yes	Yes, Yes, Yes, Yes

ENVIRONMENT DATA	Imperial	Metric
Operating temperature range	null, 32 - 104 °F, 14 - 122 °F, 14 - 122 °F	null, 0 - 40 °C, -10 - 50 °C, -10 - 50 °C
Sound level LpA (Standard)	EN 500-4	EN 500-4
Sound power LWA, guaranteed	105,0 dB(A)	105,0 dB(A)
Storage temperature range	-4 - 122 °F, null, -22 - 122 °F, -4 - 122 °F	-20 - 50 °C, null, -30 - 50 °C, -20 - 50 °C
HAV summation (average value)	8,2 ft/s2	2,5 m/s2
Uncertainty in measurement HAV	1,6 ft/s2	0,5 m/s2
HAV summation (Standard)	EN 500-4	EN 500-4
Sound level LpA	89,0 dB(A)	89,0 dB(A)
Degree of protection	IP2X, IP2X, null	IP2X, IP2X, null
Sound power LWA (Standard)	EN 500-4	EN 500-4
Sound power LWA, measured	104,0 dB(A)	104,0 dB(A)
Temperature range charging	32,0 - 113,0 °F, 32,0 - 113,0 °F, null	0 - 45 °C, 0 - 45 °C, null

MECHANICAL DETAILS	Imperial	Metric
Lenght Drawbar in op. pos.	38,2 "	970 mm
Length	11,7 ", 11,7 ", 11,7 "	296 mm, 296 mm, 296 mm
Ground clearance	26,1 "	663 mm

Height	26,1 " , 12,7 " , 12,7 " , 12,7 "	663 mm, 322 mm, 322 mm, 322 mm
Width	15,6 " , 15,6 " , 19,7 " , 15,6 "	396 mm, 396 mm, 500 mm, 396 mm
Weight	181,00 lb, 21,96 lb, 14,22 lb, 21,38 lb	82,10 kg, 9,96 kg, 6,45 kg, 9,70 kg

Custom Attributes	Imperial	Metric
Model serie	APS	APS

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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