WP1550Aw
5100062424

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Material number 5100062424

Single-direction vibratory plate with water tank for soil compaction

Product details

Highlights

•Sturdy protective frame for engine and water tank
•Low-maintenance design for low TCO
•Optimally shaped base plate

Comes with

•Device
•Operating manual

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

WP1550Aw

ENGINE	Imperial	Metric
Fuel management	Carburettor	Carburettor
Inclined position max.	20,0 °	20,0 °
Engine operating mode	four-stroke	four-stroke
Operating Engine speed	3.520 1/min	3.520 1/min
Fuel consumption	0,2 GPH US	0,80 L/Std
Standard (Power max.)	SAE J1349	SAE J1349
Standard (Effective power)	ISO 3046 IFN	ISO 3046 IFN
Tank capacity	1,0 gal US	3,60 l
Nominal Engine speed	3.600 1/min, 3.600 1/min	3.600 1/min, 3.600 1/min
Electrode distance	0,028 - 0,032 "	0,70 - 0,80 mm
Oil filling max.	0,2 gal US	0,60 l
Effective power	4,2 hp, 4,8 hp	3,1 kW, 3,6 kW
Battery capacity (nom. value)	0 Ah	0 Ah
Air cleaner	Cyclone air filter	Cyclone air filter
Power rating max.	4,8 hp	3,6 kW
Cooling	air cooling	air cooling
Exhaust-gas limit	EPA4/08	EPA4/08
Oil specification	SAE 10W-30	SAE 10W-30
Starter battery Voltage	0 V	0 V
Engine speed (Power max.)	3.600 1/min	3.600 1/min
Starter type	Recoil starter	Recoil starter
Operating power	3,9 hp	2,9 kW
Oil filling min.	0,2 gal US	0,60 l
Engine type	Gasoline engine	Gasoline engine
Cylinder	1	1
Engine Manufacturer	Honda	Honda
Standard (Operating power)	ISO 3046 IFN	ISO 3046 IFN
Cylinder capacity	9,9 Inch3	163 cm3

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Spark plug(s)	NGK BP-6 ES	NGK BP-6 ES
Kraftstofftyp	Gasoline	Gasoline
Oil volume incl. filter change	0,2 gal US	0,60 l

MECHANICAL - OUTPUT DETAILS	Imperial	Metric
Vibrations	5.880 1/min	5.880 1/min
Forward running	1,6 fps	29,00 m/min
Transmission	FKK-KR	FKK-KR
Gradeability	36,4 %	36,4 %
Centrifugal force	3.372 lbf	15,000 kN
Vibrations (Hz)	98,0 Hz	98,0 Hz
Area capacity	9.364,7 ft2/h	870 m2/h

ENVIRONMENT DATA	Imperial	Metric
Operating temperature range	5 - 104 °F	-15 - 40 °C
Sound level LpA (Standard)	EN 500-4	EN 500-4
Sound power LWA, guaranteed	108,0 dB(A)	108,0 dB(A)
Storage temperature range	5 - 104 °F	-15 - 40 °C
HAV summation (average value)	19,4 ft/s2	5,9 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	93,0 dB(A)	93,0 dB(A)
Sound power LWA (Standard)	EN 500-4	EN 500-4
Sound power LWA, measured	107,0 dB(A)	107,0 dB(A)

MECHANICAL DETAILS	Imperial	Metric
Lenght Drawbar in op. pos.	34,1 "	865 mm
Operating weight	216,1 lb	98,0 kg
Ground clearance	21,7 "	551 mm
Height	37,9 "	963 mm
Width	19,7 "	500 mm

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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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