



Specifications

M-SQ Pro 15

17-06-2024

ARTICLE NUMBER

41207005-STV

M-SQ Pro 15 - 1 Phase | 230 VAC | 50 Hz | STV

41207305-STV

M-SQ Pro 15 - 3 Phase | 230/400 VAC | 50 Hz | STV

MAIN SPECIFICATIONS

Intermittent Power kW at 25°C (77°F)	12 kW
Continuous Power kVA at 25°C (77°F)	13.75 kVA
Noise level	55 dB
Rpm range	1500 rpm
Cooling	Indirect water cooled
Alternator voltage regulation	AVR, forced ventilation
Peak power 2 s	200%
Harmonic distortion	
Frequency tolerance	+/- 5 %

DIESEL ENGINE SPECIFICATIONS

Engine	WhisperPower Kubota V1505 BG
Engine family	PKBXL01.5BCC
Emission class	EPA + Stage V certified
Cylinders	4
Displacement, L (In.)	1.5 (91.5)
Bore, mm (In.)	78.0 (3.07)
Stroke, mm (In.)	78.4 (3.09)
Compression ratio	23.0
Combustion system	IDI
Nominal speed, rpm	1500
Net Continuous power at rated rpm, kW (hp)	12.0 (16.4)
Governor, type	Mechanical (+/- 5%)
Angular operation continuous	20°

DIMENSIONS & WEIGHT

Width x depth x height, mm (in.)	1145 x 625 x 690 (45.1 x 24.6 x 27.2)
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Dry weight, kg (lb.)	410 (904)
Wet exhaust, mm (in.)	Ø 50 (2)
Max. operating angle	25° in all directions