



Specifications

M-SQ Pro 18

06-05-2024

ARTICLE NUMBER

41208105-STV

M-SQ Pro 18 - 1 Phase | 230 VAC | 50 Hz | STV

41208305-STV

M-SQ Pro 18 - 3 Phase | 230/400 VAC | 50 Hz | STV

MAIN SPECIFICATIONS

Intermittent Power kW at 25°C (77°F)	14.5 kW
Continuous Power kVA at 25°C (77°F)	17.5 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 V2203 M BG
Emission class	EPA + Stage V certified
Cylinders	4
Displacement, L (In.)	2.197 (134)
Bore, mm (In.)	87 (3.4)
Stroke, mm (In.)	92,4 (3.6)
Compression ratio	22.0
Combustion system	IDI
Nominal speed, rpm	1500
Net Continuous power at rated rpm, kW (hp)	17.2 (23.1)
Governor, type	Mechanical (+/- 5%)
Angular operation continuous	20°

DIMENSIONS & WEIGHT

Length x width x height (cabinet), mm (in.)	1220 x 718 x 754 (48 x 28.3 x 29.7)
Dry weight, kg (lb.)	495 (1091)

Wet exhaust, mm (in.)

Ø 50 (2)

Max. operating angle

25° in all directions