

TOMAHAWK SERIES

The Tomahawk Series Generators are Viking's top fixed-speed diesel power solutions, engineered for tough Australian conditions. Designed for mobility, they excel in mining and campsite power needs and can operate continuously, 24/7, year-round.

FEATURES

- Cummins diesel engine
- 110% bunded skid base with fork pockets
- Centre lifting point
- IP23 Stamford UCI274C1 alternator
- 50 degree radiator
- ABB 4-pole manual circuit breaker
- IG200 control panel
- ABB RD2 adjustable RCD
- Battery and starter isolator
- Lockable access doors
- 1 x 32A outlet, 2 x 15A outlet
- External fuel fittings
- 2.5mm steel heavy duty canopy

GENERATOR RATINGS

VOLTAGE	240 / 415 V
FREQUENCY	50 Hz
PHASE - NEW	3
POWER FACTOR	0.8
STANDBY AMPS	173 A
STANDBY POWER RATING	100kW / 25kVA
PRIME POWER RATING	92kW / 115kVA
CONTINUOUS POWER RATING	69kW / 86kVA

GENERATOR DATA

ENGINE MODEL	Cummins 6BTA5.9-G2
ALTERNATOR MODEL	Stamford UCI274D1
AIR INTAKE SYSTEM	Water/Air Cooling
FUEL SYSTEM	PB type fuel pump
CYLINDER ARRANGEMENT	In-Line 6
DISPLACEMENT	5.9 L
GOVERNOR TYPE	Electronic
RATED SPEED	1500 RPM

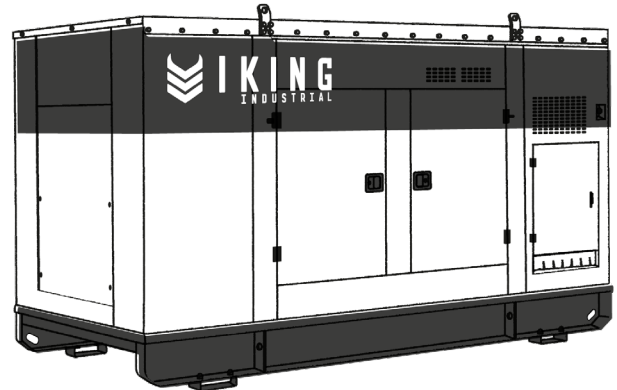


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SOUND

SOUND LEVEL	80dB @ 1m
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FUEL DATA

@100% LOAD	465 L
@75% LOAD	25.8 L/hr
@50% LOAD	19.4 L/hr
FUEL TANK CAPACITY	13.5 L/hr

DIMENSIONS

DIMENSIONS (L*W*H)	3250*1170*1800mm
DRY WEIGHT	2,100kg

COMPLIANCE

AS3000, AS3008, AS3012, AS3017, AS3010, ISO3046

PRIME POWER (PRP): The total operating time at 100% Prime Power shall not exceed 500 hours per year. A 10% overload capability is available for a period of 1 hour within a 12 hour period of operation. Total operating time at the 10% overload power shall not exceed 25 hours per year.

STANDBY POWER RATING (ESP): Applicable for supplying emergency power for 1 hour from genset starting. No overload capability is available for this rating. Under no condition is an engine allowed to operate in parallel with the public utility at the standby Power rating.

CONTINUOUS POWER RATING (COP): Applicable for supplying utility power at a constant 100% load for an unlimited number of hours per year. No overload capability is available for this rating.