

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

- Perkins diesel engine
- 110% Bunded skid base with fork pockets
- Centre lifting point
- IP23 Stamford S0L1-HI alternator
- 50 Degree radiator
- ABB 4-pole manual circuit breaker
- ComAp 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	15.3A
STANDBY POWER RATING	8.8kW / 10kVA
PRIME POWER RATING	8kW / 10kVA
CONTINUOUS POWER RATING	7kW / 9kVA

GENERATOR DATA

ENGINE MODEL	Perkins 403D-11G
ALTERNATOR MODEL	Stamford S0L1-HI
AIR INTAKE SYSTEM	Naturally aspirated
FUEL SYSTEM	—
CYLINDER ARRANGEMENT	3 Vertical
DISPLACEMENT	1.1 L
GOVERNOR TYPE	All Speed Mechanical
RATED SPEED	1500 RPM

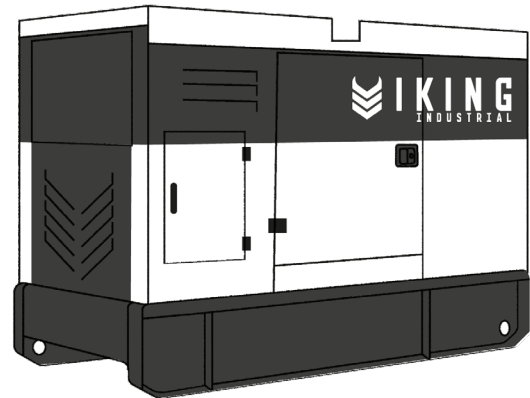


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SOUND

SOUND LEVEL	78dBA @ 1m
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FUEL DATA

@100% LOAD	80 L
@75% LOAD	3.1 L/hr
@50% LOAD	2.5 L/hr
FUEL TANK CAPACITY	2.1 L/hr

DIMENSIONS

DIMENSIONS (L*W*H)	1550*750*1250mm
DRY WEIGHT	679kg

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.