

**TOMAHAWK
SERIES**

The Tomahawk Series Generators are Viking's top-of-class fixed-speed diesel power solutions, engineered for tough Australian conditions. Designed for mobility, T-Hawk's excel in mining and campsite power needs and can operate continuously, 24/7, all year-round.

FEATURES

- Volvo diesel engine
- IP23 Stamford S5LID-G4 alternator
- 55 degree radiator
- ABB 4-pole manual circuit breaker
- ComAp IG200 control panel
- ABB RD2 adjustable RCD
- Battery and starter isolator
- Lockable access doors
- Remote start/stop capability
- Integrated emergency stop
- ISO 20ft high cube container

GENERATOR RATINGS

VOLTAGE	240 / 415 V
FREQUENCY	50 Hz
PHASE - NEW	3
POWER FACTOR	0.8
STANDBY AMPS	1,071 A
STANDBY POWER RATING	616kW / 770kVA
PRIME POWER RATING	560kW / 700kVA
CONTINUOUS POWER RATING	420kW / 525kVA

GENERATOR DATA

ENGINE MODEL	Volvo TWD1645GE
ALTERNATOR MODEL	Stamford S5LID-G4
AIR INTAKE SYSTEM	Turbocharged, Water/Air inter cooling
FUEL SYSTEM	Electronic Fuel Injection System
CYLINDER ARRANGEMENT	In-Line 6
DISPLACEMENT	16.12 L
GOVERNOR TYPE	EMS2
RATED SPEED	1500 RPM

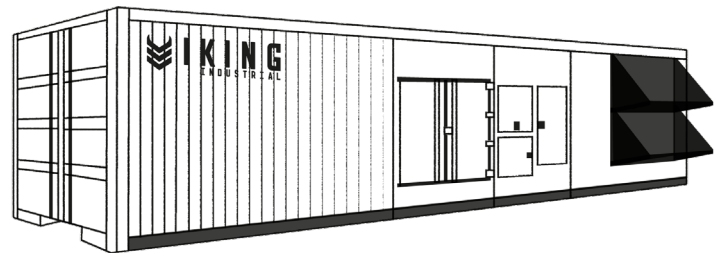


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SOUND

SOUND LEVEL	80dB(A) @ 1m
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FUEL DATA

@100% LOAD	1,000 L
@75% LOAD	137 L/hr
@50% LOAD	106 L/hr
FUEL TANK CAPACITY	76 L/hr

DIMENSIONS

DIMENSIONS (L*W*H)	5030*1660*2550mm
DRY WEIGHT	6,100 kg

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.