

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

- Cummins diesel engine
- IP23 Stamford S7LID-G4 alternator
- 40 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	1,530 A
STANDBY POWER RATING	880kW / 1,100kVA
PRIME POWER RATING	800kW / 1,000kVA
CONTINUOUS POWER RATING	600kW / 750kVA

GENERATOR DATA

ENGINE MODEL	Cummins KTA38-G5
ALTERNATOR MODEL	Stamford S6LID-E4
AIR INTAKE SYSTEM	Turbocharged & Air/Water cooling
FUEL SYSTEM	PT type fuel pump, EFC
CYLINDER ARRANGEMENT	V-12
DISPLACEMENT	37.8 L
GOVERNOR TYPE	Electronic
RATED SPEED	1500 RPM

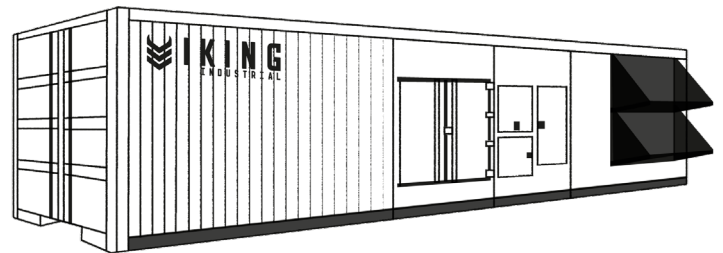


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SOUND

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

@100% LOAD	1,000 L
@75% LOAD	205.0 L/hr
@50% LOAD	158.0 L/hr
FUEL TANK CAPACITY	-

DIMENSIONS

DIMENSIONS (L*W*H)	6058*2438*2591mm
DRY WEIGHT	12,430 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.