

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 S7L1D-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 40ft high cube container

GENERATOR RATINGS

VOLTAGE	240 / 415 V
FREQUENCY	50 Hz
PHASE - NEW	3
POWER FACTOR	0.8
STANDBY AMPS	3,130 A
STANDBY POWER RATING	1,800kW / 2,250kVA
PRIME POWER RATING	1,640kW / 2,050kVA
CONTINUOUS POWER RATING	1,230kW / 1,537kVA

GENERATOR DATA

ENGINE MODEL	Cummins QSK60-G4
ALTERNATOR MODEL	Stamford S7L1D-G4
AIR INTAKE SYSTEM	Turbocharged & Air/Water cooling
FUEL SYSTEM	HPI PT type fuel pump
CYLINDER ARRANGEMENT	V-16
DISPLACEMENT	60.2 L
GOVERNOR TYPE	Governor Control System (GCS)
RATED SPEED	1500 RPM

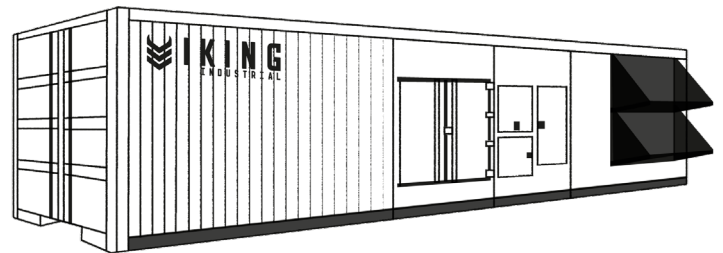


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SOUND

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

@100% LOAD	1,000 L
@75% LOAD	402.0 L/hr
@50% LOAD	300.0 L/hr
FUEL TANK CAPACITY	211.00 L/hr

DIMENSIONS

DIMENSIONS (L*W*H)	12192*2438*2896mm
DRY WEIGHT	25,500kg

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.