

## 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 S0L2-G1 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            | 30.6 A         |
| STANDBY POWER RATING    | 17.6kW / 22kVA |
| PRIME POWER RATING      | 16kW / 20kVA   |
| CONTINUOUS POWER RATING | 13kW / 16kVA   |

### GENERATOR DATA

|                      |                      |
|----------------------|----------------------|
| ENGINE MODEL         | Perkins 404D-22G     |
| ALTERNATOR MODEL     | Stamford S0L2-G1     |
| AIR INTAKE SYSTEM    | Naturally Aspirated  |
| FUEL SYSTEM          |                      |
| CYLINDER ARRANGEMENT | 4 Vertical           |
| DISPLACEMENT         | 2.216 L              |
| GOVERNOR TYPE        | All Speed Mechanical |
| RATED SPEED          | 1500 RPM             |

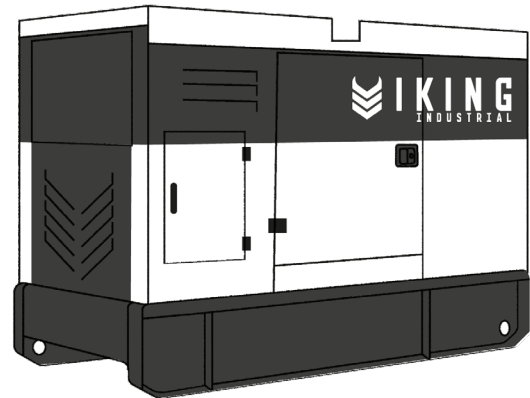


Image for reference only. Please contact us for specific product images.

### SOUND

|             |            |
|-------------|------------|
| SOUND LEVEL | 79dBA @ 1m |
|-------------|------------|

### FUEL DATA

|                    |          |
|--------------------|----------|
| @100% LOAD         | 150 L    |
| @75% LOAD          | 6.1 L/hr |
| @50% LOAD          | 5.3 L/hr |
| FUEL TANK CAPACITY | 4.2 L/hr |

### DIMENSIONS

|                    |                 |
|--------------------|-----------------|
| DIMENSIONS (L*W*H) | 1800*850*1258mm |
| DRY WEIGHT         | 937 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.