



DIESEL GENERATOR 450kVA - KO



GENERATOR SPECIFICATIONS

SPECIFICATIONS	PRIME	
Voltage (V) all options	200, 380, 400, 415	
Frequency (Hz) / rpm	50/1500	60/1800
Dimensions (mm)	4550L x 1600W x 2090H *	
Dry / operating mass	6170 / 6750 *	
Sound level *1 (dB/A)	99	
Pressure level *1 (db/A)	67	70
Class or rating	Continuous	

KEY FEATURES

- Genuine Japanese Mitsubishi engine
- Genuine Japanese Taiyo alternator
- Full IP56 / IP66 rated outlet kit optional
- Full MCB & RCD protection
- Earth leakage protection
- Fork pocketed bunded skid base
- Quick view control panel(with lighting)
- Remote start/stop controller (Optional)
- Lockable silenced super duty canopy
- Lockable fuel door
- Exhaust Rain Cap
- Certified Australian Standard Wiring
- Certified center lift point
- Certified tie down points
- Compliance plating
- Emergency stop
- Battery isolator
- External servicing drain points
- Fire Extinguisher
- Earth stake
- Operators manual
- 3 way fuel valve (optional)
- Site compliant fleet numbering (optional)
- Solar battery charging (optional)

ENGINE SPECIFICATION

Manufacturer and Model	KOMATSU SA6D140E-3-A	
Cylinders	6 Cylinder	
Type - 4 Cycle water cooled	Direct Injection. Turbo charged, Intercooled	
Total Displacement (L)	15.24	
Related Outputs PS (KW)	421 (310)	485 (357)
Fuel type and tank capacity	490L Diesel Fuel Oil	
Fuel consumption (L/hr) 50 / 75% load	39.7 / 56.6	46.7 / 65.3
Lubricating oil capacity (L)	79	
Cooling water capacity (L)	69	
Battery Capacity	225H52(176) x2	

OUTPUT

PRIME 450kVA

ELECTRICAL SPECIFICATION

Power Factor	0.8
No. of phases	3-Phase, 4-Wire
Exciting method	Brushless (with A.V.R)

* Weights and dimensions include fork pocketed skid base

