

FOR SERIOUS FLEET OWNERS



ASTON ELECTRIC

Technical Specifications XL 100-IS

FOR SERIOUS FLEET OWNERS

In the tradition of Japanese-Australian collaboration in manufacturing, Aston Electric generators have been designed with harsh Australian conditions in mind. Specifically built for mobile fleet use, Aston Electric is the reliable, high ROI generator of choice for fleet owners in rental, construction, mining, and industrial applications. Fuel efficient, compact, and silent, Aston Electric offers the best cradle to grave value of any generator on the market, for serious fleet owners.

ASTON ELECTRIC

Tough and Reliable

- Built specifically for harsh conditions
- Japanese manufacturing excellence
- Best cost of life ROI on the market
- Electro plated finish and anti-rain penetration

Efficient and clean

- Fuel efficient Japanese engines
- High load start tolerance
- High light load tolerance
- Dual Voltage/Dual Frequency as standard

Operator Friendly

- World class noise suppression
- Single side engine maintenance
- Easy access to cooling system
- Simple, low maintenance control system

Safe and Compact

- Fully AS compliant
- Small footprint
- Centre lift
- Fork pocket skid



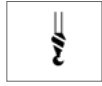
XL 100-IS

The Worlds Best Generator

Available Features



Bunded



Crane Lift Point



Emergency Stop



Fire Extengusier



Forklift Pockets



3 Way Fuel Value



AMF Controller



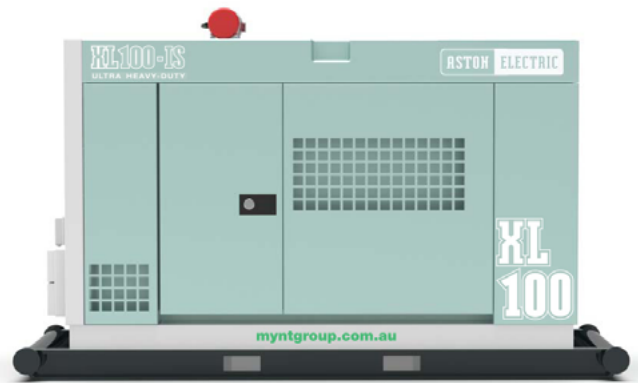
ATS Panel



Battery Isolator



Outlets Included



Engine Make	Isuzu
Engine Model	DDD6BG1T
Frequency (Hz)	50HZ
Prime Rating	80kVA
Rated Output (kVA)	100 (73.6)
Voltage (V)	50Hz : 200 or 380 or 400 or 415 , 60Hz : 220 or 440(Dual Voltage)
Power Factor (%)	0.8
Class of rating	Continuous
No. of Cylinder	6
Cooling	Direct Injection, Turbo charged
Total Displacement (CU)	6.494
Rated Output PS(kW)	100 (73.6)
RPM	1500RPM
Fuel (L)	Diesel Fuel Oil
Fuel Tank Capacity (L)	225
Fuel Consumption (50/75%Load)	14.50
Lubricating Oil Capacity (L)	18.00
Cooling Water Capacity (L)	24.0
Battery Capacity (5hrs)	95D31R(64)
Dimensions (LxWxH) mm	3,000 X 1,150 X 1,700
Operating Mass (kg)	2159.0
Sound level (dBA)	61.0



FUCHTARDT 



ASTON ELECTRIC



PIRATE SMART-TANKS



SUMO
PLUG N PLAY GEAR

Product Family

GENERATORS 6KVA - 1500KVA



STANDBY



STATIONARY



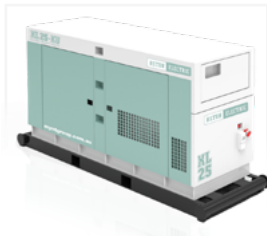
MOBILE



TRAILER



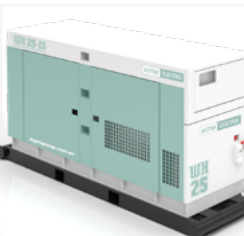
CONTAINER



HEAVY DUTY



BIG TANK



WHISPER



WHISPER BIG TANK



INVERTER

FUEL CELLS 1KL - 100KL



LIFT & SHIFT



STATIC STORAGE



TOW TANKS



BULK STORAGE



SMARTS

DISTRIBUTION 10A - 1000A



HANDHELD



COMBO



STACKABLE



MASTER BOARD



LOAD BANKS