

YL10 10kVA

ENGINE

Make	Yanmar
Engine model (400V)	3TNV82A-GGE
Cylinders	3 Vertical in line
Air intake	Naturally Aspirated
RPM speed	1500
Continuous Power	(1500 RPM): 7.5kW
Maximum Power	(1500 RPM): 8.5kW
Governor	Mechanical
Cooling Water capacity Radiator	1.8L
Lubricant oil Capacity	5.5L
Fuel Consumption at 100% load	3.1 L/h
Fuel Consumption at 75% load	1.6 L/h
Battery / Starter Motor	12V DC / 1.1kW



Water jacket heater & oil extraction pump included as standard equipment

DIMENSIONS AND WEIGHT

Length	1770 mm
Width	900 mm
Height (Standard Tank / 500L Tank)	1112 / 1595 mm
Dry Weight (Standard Tank / 500L Tank)	610 / 640 kg

RATINGS & FEATURES

Voltage & Frequency	400V 50Hz	3ph
Prime	10kVA	8.1 kW
Standby	11kVA	8.9 kW
Fuel Tank	Bunded	100L
Optional Large Tank	Bunded	500L
Operating Temperature Range	-15°C to	40°C
Canopy (Powder Coated)	Galvanised Doors & Walls	
	Stainless Steel Roof & Exhaust	
Noise Level (dB @ 7m)	0% Load:	60 dB
Extra Quiet	75% Load:	63 dB

OPTIONS

External ATS
Remote Control & Monitoring
Trailer

ALTERNATOR

Description	Leroy Somer
Alternator model	LSA40 S3
	Upsize 15kVA with System 4 protection level
Exciter Type	Single bearing, Brushless SHUNT
Speed / Frequency	1500RPM / 50Hz
Voltage / Power Factor	400V / 0.8
Voltage adjustment	5% plus or Minus
Winding Pitch / # Wires	P2/3 / 12
Insulation Grade	H/H
Protection Grade	IP23


CONTROL SYSTEM

Model	ComAp AMF25
Circuit Breaker ABB	XT1C160 TMD25-450 FF 3P
Protections	Low Oil pressure/Low Oil level
	Oil Temperature
	Water Level / Water Temperature
	Overspeed / Overcrank / Overload
	Over / Low Voltage & Frequency
	Over Current

