

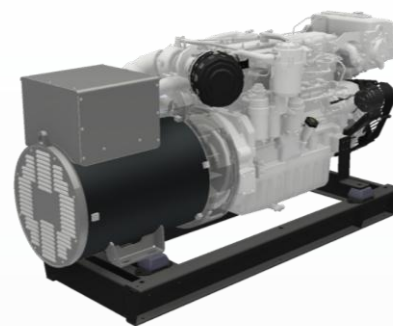


SEAENERGY

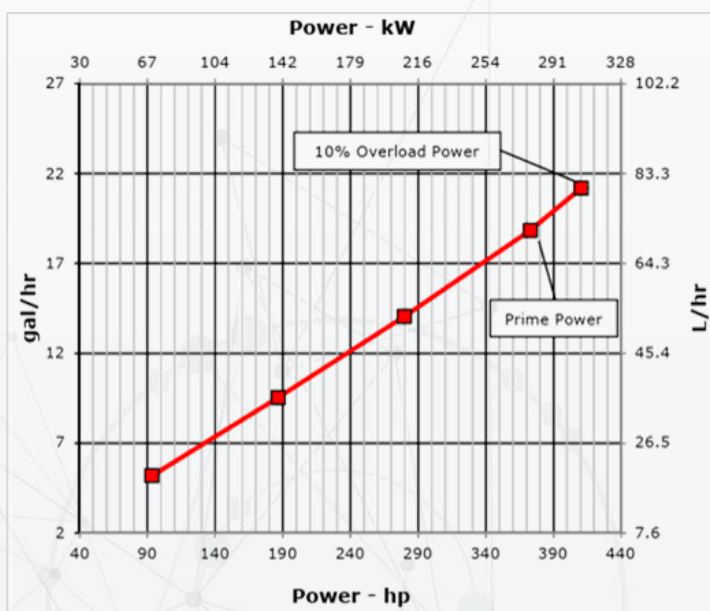
ALTERNATOR PART			
Alternator	Mecc Alte	Model	ECO38 1L4C
	Stamford	Model	S4L1M-E
Frequency	60 Hz - 1.800 rpm		
Voltage	220V	440V	480V
Phases	Triphasic		
Power factor	0.8		
Protection	IP23 (opcional IP44)		
Class - Temp. Rise Stamford	B (70°C)	F (90°C)	H (110°C)
Class - Temp. Rise Mecc Alte	B (80°C)	F (105°C)	H (125°C)
Module droop kit integrated			
Anti Condensation heater			
Marine impregnation			

FUEL CONSUMPTION (PRIME)			
	kWm	gal/h	l/h
25%	70	5.2	19.6
50%	139	9.5	36.1
75%	209	14	53.2
100%	278	18.8	71.3
110%	306	21.2	80.2

ALTERNATOR PART	
EXHASUT	DRY
	WET
ELECTRIC SYSTEM	12V
	24V
COOLING SYSTEM	Heat Exchanger
	Double Circuit Keel Cooled
Warranty extension	
Double Wall Fuel Lines + Leak Detection	
Number of displays	
Double bearing	

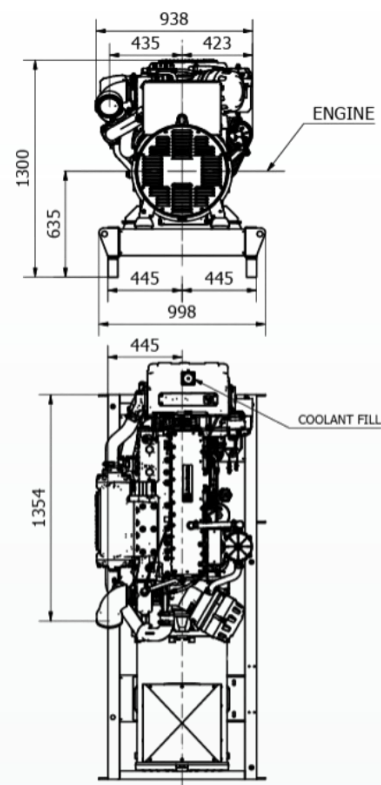
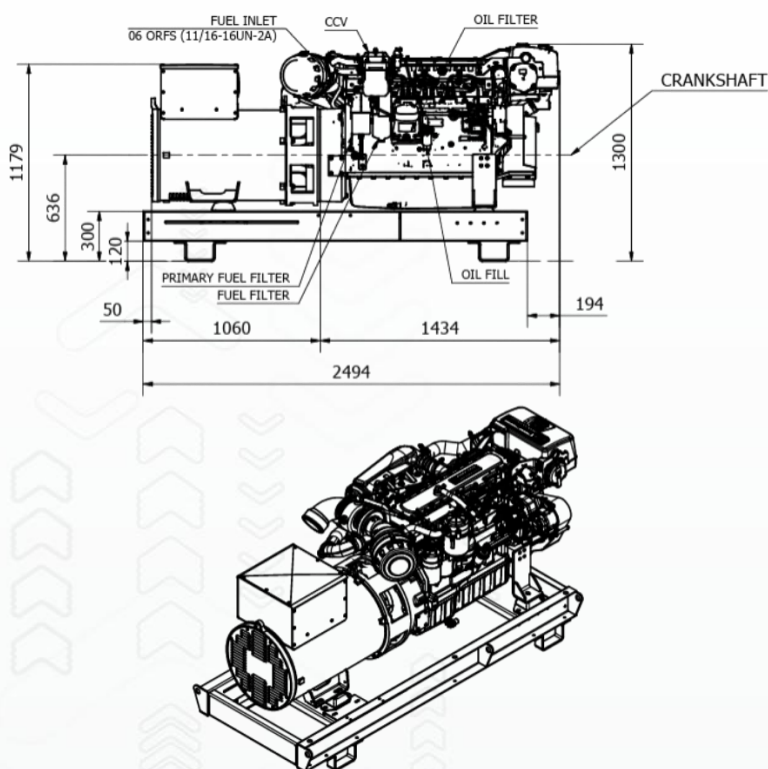


ENGINE PART			
Engine:	John Deere	Model	6090SFM85
PRIME Power Rating	278 kWm	250 kW _e	313 kVA
Number of cylinders	6 cylinders in line		
Displacement	9 liters		
Aspiration:	Turbocharged with sea water to coolant		
Governor	Electronic		
Combustion System	High Pressure Common Rail		
Construction: SAE 1 - 14” coupled			
Emissions	IMO	TIER II	
	EPA	TIER III	



CLASSIFICATION



**Weight: 2250 kg aprox**** Standard measurements, subject to change depending on the project.*** Measurements and weight may vary due to alternator selection.*

PANELS

- Rated speed and power
- Gross power guaranteed within +/- 5 % at SAE J1995 and ISO 3046
- 10% overload capability and conforms to ISO 8528 Prime Power Under J1995 and ISO 1346 conditions

REFERENCE CONDITIONS

IntelLite 4 AMF 8



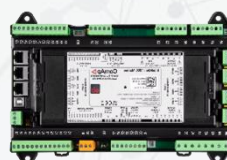
- Single gen-set controller plus screen for stand-by and prime power applications.
- Intuitive, flexible, easy to install and use.
- Best solution for controlling and monitoring engine and alternator parameters.
- Able to add a remote element
- Unable to share load nor synchronize
- Non marine certification

IntelDrive / DCU Marine



- Reliable engine controller.
- DCU Marine is developed specifically for Marine engines.
- Enable to control and protect your diesel engine, on-site or remotely.
- DCU Marine is compliant with certifications
- Control CAN-BUS / MOD-BUS
- Best solution if vessel has a PMS

IntelGen 1000 MARINE



- For stand-by and prime power applications
- Multiple gen-set controller without screen.
- Read all engine and alternator parameters
- Able to share load and synchronize
- Able to add a multiple remote element
- Need a screen
- It can work like PMS

Intelvision 5.2 Marine



- Need a controller to monitor
- Intuitive navigation
- Simple installation & configuration
- Colour display
- Comprehensive data overview
- Plug&play solution
- Display marine certified

