



SEAENERGY

ALTERNATOR PART

Alternator	Mecc Alte	Model	ECP32 2L4C
	Stamford	Model	UCM224G
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%	18	1.7	6.5
50%	37	2.9	10.8
75%	55	4.3	16.4
100%	74	5.5	20.8
110%	81	5.9	22.4

ALTERNATOR PART

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

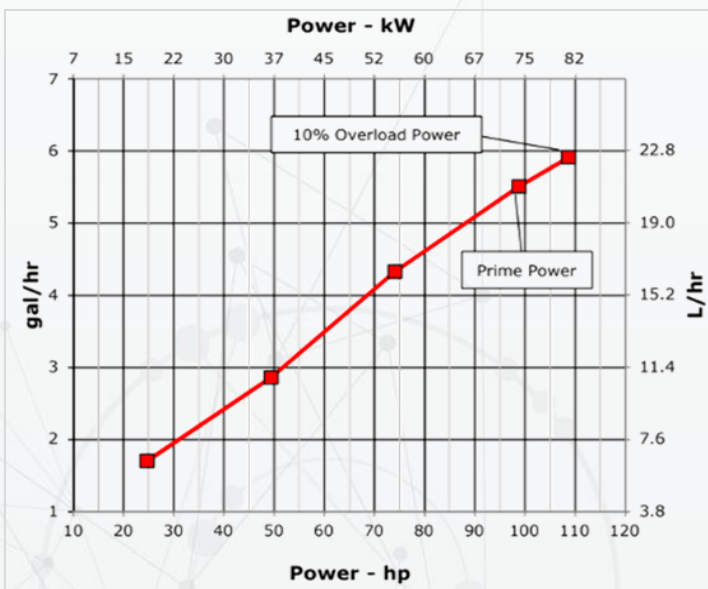


ENGINE PART

Engine:	John Deere	Model	4045TFM85
PRIME Power Rating	74 kWm	65 kWe	81 kVA
Number of cylinders	4 cylinders in line		
Displacement	4.5 liters		
Aspiration:	Turbocharged		
Governor	Electronic		
Combustion System	High Pressure Common Rail		

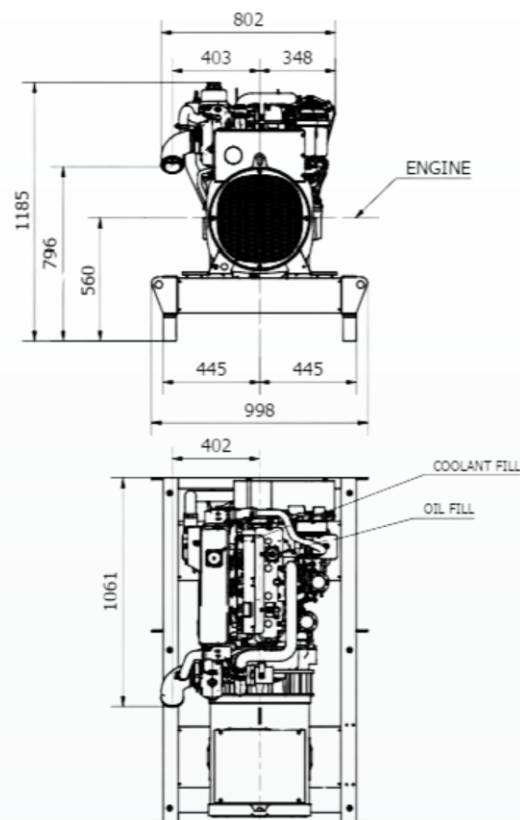
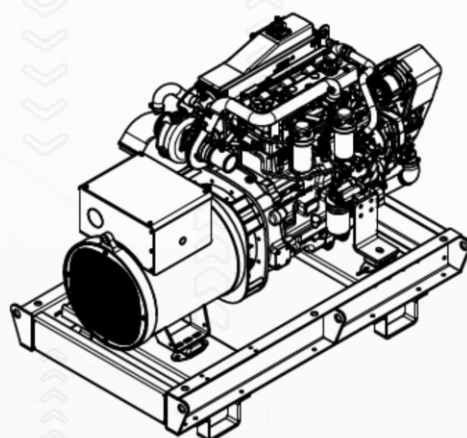
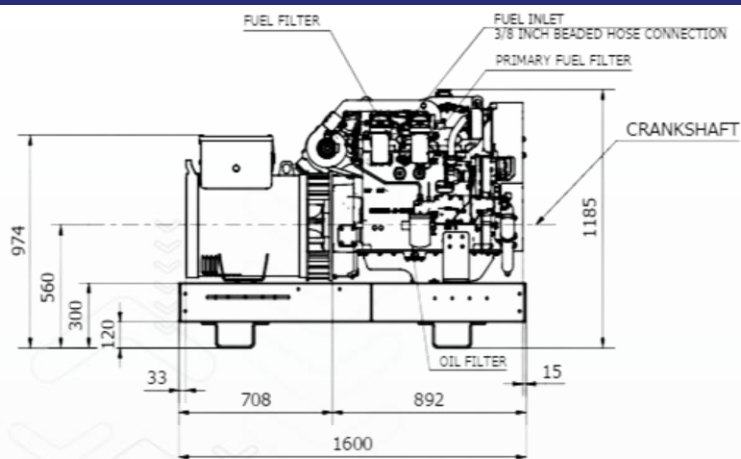
Construction: SAE 3 -11.5" - coupled

Emissions	IMO	Exempt
	EPA	TIER III



CLASSIFICATION



**Weight: 950 kg aprox**

* Standard measurements, subject to change depending on the project.

* Measurements and weight may vary due to alternator selection.

REFERENCE CONDITIONS

- 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

PANELS

IntelliLite 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

IntelliDrive / 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

IntelliGen 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

Intelivision 5.2 Marine



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

