



SEAENERGY

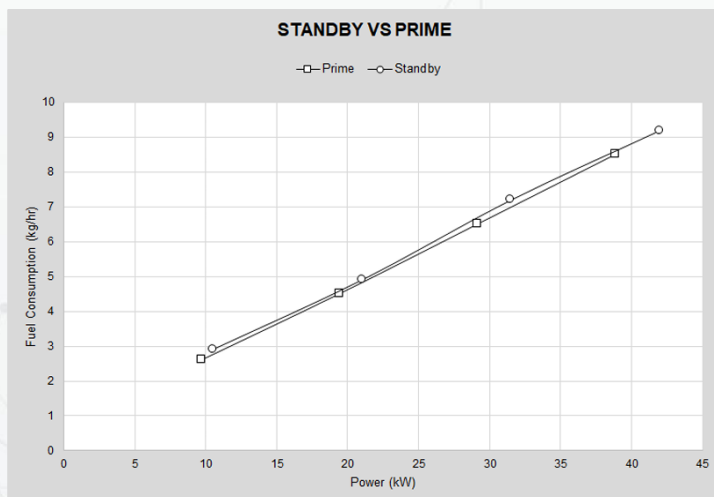


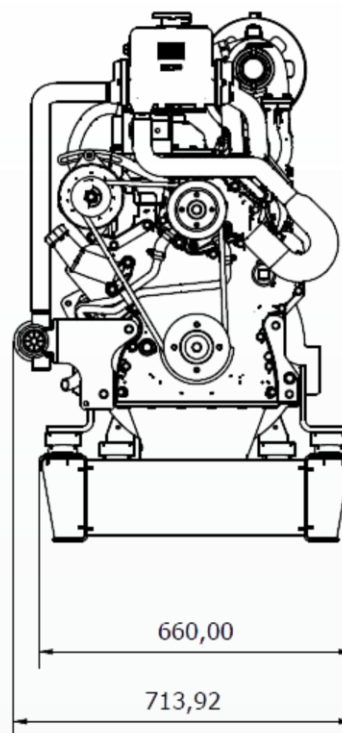
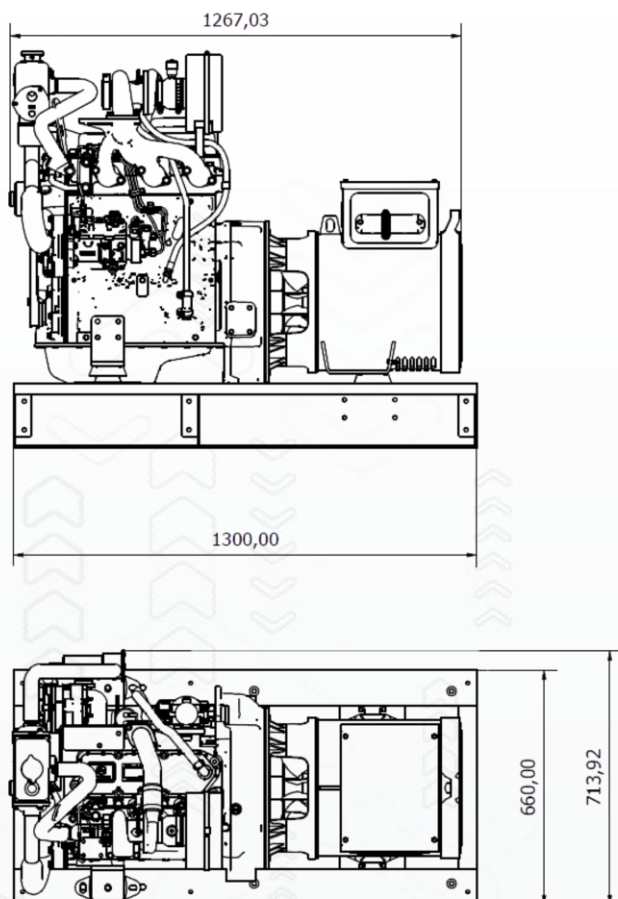
ALTERNATOR PART			
Alternator	Mecc Alte	Model	ECP32 2S4C
	Stamford	Model	UCM224D
Frequency	50 Hz - 1.500 rpm		
Voltage	230V	380V	400V
Phases	Triphasic		
Power factor	0.8		
Protection	IP23 (opcional IP44)		
Class - Temp. Rise Stamford	B (70°C)	F (90°C)	H (110°C)
Class - Temp. Rise Mecc Alte	B (80°C)	F (105°C)	H (125°C)
Module droop kit integrated			
Anti Condensation heater			
Marine impregnation			

FUEL CONSUMPTION (PRIME)			
	kWm	gal/h	l/h
25%	9.7	2.6	5.7
50%	19.5	4.5	9.9
75%	29.2	6.5	14.3
100%	39	8.5	18.7
110%	43	9.2	20.3

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	3029TFG20
PRIME Power Rating	39 kWm	33 kWe	41 kVA
Number of cylinders	3 cylinders in line		
Displacement	2.9 liters		
Aspiration:	Turbocharged		
Governor	Mechanic		
Combustion System	Direct injection pump		
Construction: SAE 3 -11.5" - coupled			
Emissions	IMO	-	
	EPA	-	



**Weight: 595 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

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

