

RATING		PRP	ESP
POWER	KVA	34	37
POWER	KW	27	30
RATED SPEED	RPM		1500
VOLTAGE	V		400/230

ENGINE SPECIFICATIONS

MANUFACTURER	YANMAR		COOLING SYSTEM	COOLANT	
MODEL	4TNV98GGEH		LUBE OIL SPEC	SAE3 10W30	
RATED OUTPUT PRP	kWm	30.7	COMPRESSION RATIO	18.5:1	
RATED OUTPUT ESP	kWm	34.1	LUBE OIL	%	.27% OF FUEL CONS
INJECTION TYPE	DIRECT		CONSUMPTION		
ASPIRATION	NATURAL		OIL CAPACITY	L	10.5
NUMBER OF CYLINDERS	4		COOLANT CAPACITY	L	15
CYLINDER ARRANGEMENT	L		GOVERNOR	TYPE	MECHANICAL
BORE & STROKE	mm	98 X 110	AIR FILTER	TYPE	DRY
DISPLACEMENT	L	3.3	STEP LOAD	%	65
EENGINE SPEED	RPM	1,500	PERFORMANCE	kW	17.5
			(according to class G2)		

ALTERNATOR SPECIFICATIONS

MANUFACTURER	STAMFORD		ENCLOSURE	IP23	
MODEL	S1L2.J1		EXCITER	SELF-EXCITED	
POLES	NO.	4	VOLTAGE REGULATOR	AVR	
CONNECTION TYPE	STAR - SERIES		BRACKET TYPE	SINGLE BEARING	
MOUNTING TYPE	S3 11"1/2		COUPLING SYSTEM	FLEXIBLE DISC	
INSULATION	CLASS	H	COATING TYPE	STANDARD	

WEIGHT & DIMENSIONS

LENGTH	mm	2100		L/h	g/Kwh
WIDTH	mm	975	100% PRP	7.6	-
HEIGHT	mm	1350	75% PRP	5.7	-
WEIGHT WITH LIQUIDS NO FUEL	kg	909	50% PRP	4	-
FUEL TANK	L	100			

FUEL CONSUMPTION