

RATING		PRP	ESP
POWER	KVA	450	491
POWER	KW	360	393
RATED SPEED	RPM	1500	
VOLTAGE	V	400/230	

ENGINE SPECIFICATIONS

MANUFACTURER	SCANIA		COOLING SYSTEM	COOLANT	
MODEL	DC13-72A(02-13)		LUBE OIL SPEC	ACEA E3, E4, E5 OR E7	
RATED OUTPUT PRP	kW	403	COMPRESSION RATIO	16.3:1	
RATED OUTPUT ESP	kW	438	LUBE OIL	g/kWh	0.3
INJECTION TYPE	DIRECT		CONSUMPTION		
ASPIRATION	TURBOCHARGED & AFTER-COOLED		OIL CAPACITY	L	38
NUMBER OF CYLINDERS	6		COOLANT CAPACITY	L	38
CYLINDER ARRANGEMENT	L		GOVERNOR	TYPE	ELECTRONIC
BORE & STROKE	mm	130 X 160	AIR FILTER	TYPE	DRY
DISPLACEMENT	L	12.7	STEP LOAD	%	63
ENGINE SPEED	RPM	1,500	PERFORMANCE	kW	257
			(according to class G2)		

ALTERNATOR SPECIFICATIONS

MANUFACTURER	MECC ALTE		ENCLOSURE	IP23	
MODEL	ECO40 2S/4 B		EXCITER	SELF-EXCITED	
POLES	NO.	4	VOLTAGE REGULATOR	AVR	
CONNECTION TYPE	STAR - PARALLEL		BRACKET TYPE	SINGLE BEARING	
MOUNTING TYPE	S-1 14"		COUPLING SYSTEM	FLEXIBLE DISC	
INSULATION	CLASS	H	COATING TYPE	STANDARD	

WEIGHT & DIMENSIONS

LENGTH	mm	4205		L/h	g/Kwh
WIDTH	mm	1590	100% PRP	87	186
HEIGHT	mm	2275	75% PRP	60	183
WEIGHT WITH LIQUIDS NO	kg	4900	50% PRP	43	185
FUEL					
FUEL TANK	L	800			

FUEL CONSUMPTION