


GALAXY "GX"


IMAGE NOT AVAILABLE

For illustrative purposes only

ENGINE

Description	HYUNDAI(DOOSAN)
Engine model	DP158LDF
Cylinders	8
RPM speed	1800
Cubic capacity	14.62 l
Air intake	Turbocharged
Standard voltage	24 Vdc
Optional voltage	Vdc
Sae	1-14
BMEP	2300 kPa
Cooling	Water
Flywheel P.R.P. Power net	482.0 kW
Flywheel E.P. Power net	533.0 kW
Fuel Cons. at 100% (E.P.)	0.0 l/h
Fuel Cons. at 100% (P.R.P)	127.1 l/h
Fuel Cons. at 75% (P.R.P.)	92.9 l/h
Fuel Cons. at 50% (P.R.P.)	62.3 l/h
Fuel Cons. at 25% (P.R.P.)	35.2 l/h
Electronic regulator	Standard
Precision class	G3
Oil quantity	24.0 l
Engine Antifreeze capacity	59.0 l
Radiator type	TR
Heat from radiator	328.0 kW
Heat from exhaust	492.0 kW
Heat from radiation	50.0 kW
Exhaust temperature	567 °C
Portata Raffreddamento	850.0 m ³ /min
Combustion air flow	36.6 m ³ /min
Exhaust gas flow	108.0 m ³ /min
TA Luft	N
TA Luft/2	N
EPA	N
Stage	N

MAIN DATA

Continuous power (PRP)	565.00 kVA
Continuous power (PRP)	452.00 kW
Emergency power (E.P.)	620.00 kVA
Emergency power (E.P.)	496.00 kW
VAC - HZ - cos(fi)	380 - 60 - 0.8
Sound pressure 7 m.	75.0 dBA

DIMENSIONS AND WEIGHT

Width	1600 mm
Length	4810 mm
Height	2560 mm
Weight	5430 kg

ALTERNATOR

Description	STAMFORD
Alternator model	HC15F
P.R.P. Power	673.0 kVA
E.P. Power	738.0 kVA
Connection	Series star
Phases	3FN
Winding	311
Terminal Number	12 nr.
IP Protection	23
Electronic regulator	AS440
Precision	1.0 ± %

BASEFRAME

Model	GV151/00/00
Standard tank	800 l
Optional tank	0 l
Oversized tank*	1800 l

CANOPY & SILENCER

Canopy model	GV151/00/1
Silencer model	MSR/a 125
Silencer outlet diameter	140.0 mm

