

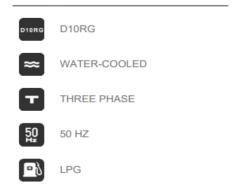
POWER SOLUTIONS



SERVICE		PRP	ESP *
POWER	kVA	109	121
POWER	kW	87	97
RATED SPEED	r.p.m.	1.5	500
MAIN VOLTAGE	V	400,	/230
AVAILABLE VOLTAGES	V	200/115	230 V (t)
RATED AT POWER FACTOR	Cos Phi	0	,8



SOUNDPROOFED RENTAL



WEIGHT AND DIMENSIONS

		Standard Version
Length (L)	mm	2810
Height (H)	mm	2360
Width (W)	mm	1150

HIRE SPEC SHEET HRGP-110 T5 LPG

KEY BENEFITS

90% emission reduction (CO, HC, NOx and PM) compared to stage V standards.

Save over 20% in fuel running costs compared to diesel.

Quieter than diesel alternatives $dB(A)@7m\ 71 \pm 2,4$.

Remote fuel management & storage provided as standard.

Synchronisation capability.



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POWER SOLUTIONS



Engine Specifications | 1.500 r.p.m.

Rated Engine Output (PRP)	kW	96,2
Rated Engine Output (ESP) *	kW	107,7
Manufacturer		PSI
Model		8.8L NA
Engine Type		4-stroke Otto Cycle
Injection Type		Carburization
Aspiration Type		Natural
Number of cylinders and arrangement		8-V
Bore and Stroke	mm	110,5 x 114,3
Displacement	L	8,8
Cooling System		Coolant
Lube Oil Specifications		API ≥SM, SAE 5W30
Compression Ratio		10,1:1

Total oil capacity including tubes, filters	L	7,6
Heat dissipated by coolant	kW	43,3
Governor	Type	Electrical
Air Filter	Type	Dry



- LPG-liquefied petrol gas engine
 Pry air filter
- 4-stroke cycle
- Water-cooled
- 12V electrical system
- Radiator with pusher fan
- Electronic governor
- Hot parts protection
- · Moving parts protection
- . HTW sender (Opcional).
- . LOP sender (Opcional).



Generator Specifications | STAMFORD

Manufacturer		STAMFORD
Model		UCI274D
Poles	No.	4
Connection type (standard)		Star-series
Mounting type		S-3 11"1/2
Insulation	Class	H class

Enclosure (according IEC-34-5)	IP23
Exciter system	Self-excited, brushless
Voltage regulator	A.V.R. (Electronic)
Bracket type	Single bearing
Coupling system	Flexible disc
Coating type	Standard (Vacuum impregnation)



- · Self-excited and self-regulated
- 4 poles
- AVR governor
- IP23 protection
- H class insulation

APPLICATION DATA

EXHAUST SYSTEM

Maximum exhaust temperature	°C	705	
Exhaust Gas Flow	m³/min	18,76	
Maximum allowed back pressure	kPa	10,2	
Exhaust Flange Size (external diameter)	mm	90	

NECESSARY AMOUNT OF AIR

Intake air flow	m³/h	348,6	
Alternator fan air flow	m³/s	0,514	

FUEL CONSUMPTION

Fuel Consumption ESP	kg/h	23,9
Fuel Consumption 100% PRP	kg/h	21,8

FUEL SYSTEM

Fuel Oil Specifications		LPG
Lower heating value (LHV)	kWh/kg	12,88
Composition *		95% Propane
Fuel supply connection size	Inches	1,5
Fuel supply pressure	mbar	30 - 300
Fuel Tank	L	0