








SERVICE		PRP	ESP *
POWER	kVA	109	121
POWER	kW	87	97
RATED SPEED	r.p.m.	1.500	
MAIN VOLTAGE	V	400/230	
AVAILABLE VOLTAGES	V	200/115 · 230 V (t)	
RATED AT POWER FACTOR	Cos Phi	0,8	



SOUNDPROOFED RENTAL

-  D10RG
-  WATER-COOLED
-  THREE PHASE
-  50 HZ
-  LPG

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 ± 2,4.

Remote fuel management & storage provided as standard.

Synchronisation capability.



01244 520551



enquiries@camgas.co.uk



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
- 4-stroke cycle
- Water-cooled
- 12V electrical system
- Dry air filter
- Radiator with pusher fan
- Electronic governor
- Hot parts protection
- Moving parts protection
- HTW sender (Optional).
- LOP sender (Optional).



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

FUEL CONSUMPTION

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

NECESSARY AMOUNT OF AIR

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

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