



SERVICE		PRP	ESP
POWER	kVA	80	88
POWER	kW	64	71
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

## HRGO—80 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*

*Remote fuel management & storage provided as standard.*

*Synchronisation capability.*



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## Engine Specifications | 1.500 r.p.m.

Rated Engine Output (PRP)	kW	70,8
Rated Engine Output (ESP)	kW	78,8
Manufacturer	FORD	
Model	WSG873	
Engine Type	4-stroke Miller Cycle	
Injection Type	Carburization	
Aspiration Type	Natural	
Number of cylinders and arrangement	8-V	
Bore and Stroke	mm	107,2 x 101
Displacement	L	7,3
Cooling System	Liquid (water + 50% glycol)	
Lube Oil Specifications	API ≥SH, SAE 10W-30	
Compression Ratio	10,5	

Total oil capacity including tubes, filters	L	7,5
Heat dissipated by coolant	kW	50,4
Governor	Type	Electrical
Air Filter	Type	In oil bath



- LPG Engine (Option of working with NG, to consult)
- 4-stroke cycle
- Water-cooled
- 12V electrical system
- Dry air filter
- Radiator with pusher fan
- HTW sender
- LOP sender
- Electronic governor
- Hot parts protection
- Moving parts protection



## Generator Specifications | MECC ALTE

Manufacturer	MECC ALTE	
Model	ECP32.2L4C	
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)

### APPLICATION DATA

#### EXHAUST SYSTEM

Exhaust Gas Flow	m³/min	14,17
Maximum allowed back pressure	kPa	20,32
Exhaust Flange Size (external diameter)	mm	90

#### FUEL CONSUMPTION

Fuel Consumption 100% PRP	kg/h	21,21
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#### NECESSARY AMOUNT OF AIR

Intake air flow	m³/h	279,225
Alternator fan air flow	m³/s	0,262

#### FUEL SYSTEM

Fuel Oil Specifications	LPG	
Lower heating value (LHV)	kWh/kg	13,09
Composition *	95% Methane	
Fuel supply connection size	Inches	1,5
Fuel supply pressure	mbar	70 - 300