

# GP150CU

3 ~  
50Hz

Perkins

1500

67dB(A) @ 7mt

PRIME POWER		STAND-BY POWER	
kVA	kW	kVA	kW
<b>150</b>	<b>120</b>	<b>165</b>	<b>132</b>

SERIE 4



## ENVIRONMENTAL CONDITIONS

Temperature	40° C
Height	1000 mslm
Humidity	60,00%

### OPEN VERSION



DIMENSIONS			WEIGHT
L [mm]	W [mm]	H [mm]	kg
2400	1100	2000	1630

### SOUNDPROOF VERSION



WEIGHT	DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]
1980	3200	1100	2090

The images are only for demonstration purposes



## TECHNICAL DETAILS

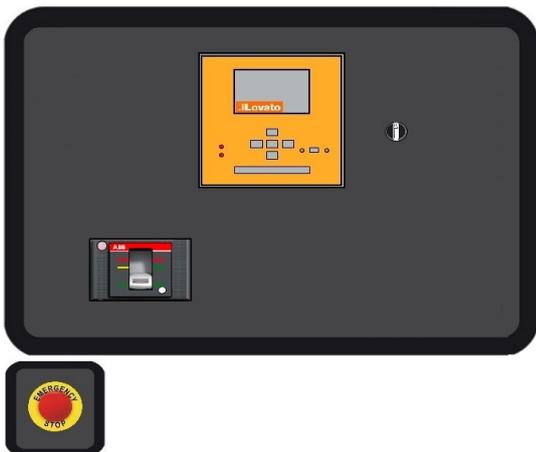
ELECTRICAL DATA	System type	3F+N	~
	Frequency	50	Hz
	Voltage	400 + N	V
	Ampere rating	216	A
ENGINE DATA	Engine	CUMMINS 6BTAA5.9-G7	
	RPM governor	Electronic	
	Governor precision	1	%
	Engine emissions standards	EU STAGE 0	
	Engine power	188 (140)	Hp (kW)
	Rpm	1500	rpm
	Nr. of cylinders	in line	
	Aspiration	Turbocharged	
	Cooling system	Water	
	Displacement	5900	cc
Bore x stroke	102 x 120	mm	
FUEL CONSUMPTION DATA	Fuel type	Diesel	
	Consumption @ 50%	19	Lt/h
	Consumption @ 75%	29	Lt/h
	Consumption @ 100%	37	Lt/h
	Standard tank capacity	250	Lt
	Autonomy (standard fuel tank)	8,6	h
ALTERNATOR DATA	Alternator	MARELLI MOTORI – MECCALTE – STAMFORD	
	Voltage regulation	AVR	
	Voltage precision	1	%
	Number of poles	4	
	Type	Brushless	
GENERAL DATA	Sound level (silenced gen set)	69	dB(A) 7mt
	Diameter exhaust	114	mm
	Voltage	12	V

## ELECTRIC MANUAL PANEL



- LOVATO ELECTRC RGK600 control unit with multimeter (voltmeter, ammeter, frequencymeter, hour counter and battery voltmeter)*
- Fuel level percentage indicator.*
- Backlit LCD display.*
- IP44 metal box*
- Protection fuses*
- Emergency button*
- ON-OFF key selector*
- Power terminal*
- 4P ABB T-MAX XT magnetothermal switch*
- Oil pressure and water temperature alarms and measurements*

## AUTOMATIC MAINS FAILURE PANEL



- LOVATO ELECTRC RGK600 control unit with multimeter (voltmeter, ammeter, frequencymeter, hour counter and battery voltmeter)*
- Periodical test function and mains management funcion.*
- Fuel level percentage indicator.*
- Backlit LCD display.*
- IP44 metal box*
- Protection fuses*
- Emergency button*
- ON-OFF selector*
- 12V 6A Battery charger*
- Power terminal*
- 4P ABB T-MAX XT magnetothermal switch*
- Terminal block for the connection of a separate ATS panel*
- Oil pressure and water temperature alarms and measurements*

## SOUNDPROOF AND WEATHERPROOF CANOPY



*Soundproof and weatherproof canopy, made with structural steel, thickness between 1,5 and 6mm. Painted with epoxy dust RAL5015.*

*In-built, steel made fuel tank, 250lt sized, with drip tray and drain plug.  
Electrical floater for fuel level monitoring from the control unit.*

*Internal coating with high performance sound-absorbing material, faced with a waterproof and oil-proof layer.*

*Fire resistance of the sound-absorbing material classified EN13501-1 class B.*

*Maximum accessibility for ordinary and extraordinary maintenance by means of four large key-operated and padlockable doors.*

*Internal muffler, residential type, 35dB(A) sound reduction.*

*Fresh air intake from under the canopy and from the sides, hot air expulsion from above and below the canopy.*

*Two central lifting hooks.*

*Four support legs with holes for fixing the machine to the ground.*

*Lateral side manual/automatic electric control panel, with dedicated door with inspection window, lockable and padlockable..*

## CONTAINER TRANSPORTABILITY ADVANTAGES

VERSION	20' BOX	40' BOX	40' HC
 <i>N. transportable pieces</i>	4	8	8
	2	6	6

## MAIN OPTIONS



250A automatic transfer switch (ATS)

400lt increased fuel tank



Engine preheating system

Automatic fuel transfer kit



Residual current protection

Slow or fast towing trailer



## OTHER OPTIONS

### ELECTRIC PANEL

Power distribution socket set  
Synchronizing electric panel  
Remote control (GSM/3G/4G – Ethernet)  
Start/stop function via radio control  
GPS control  
Battery switch

### GENERAL

Further alternator brand  
Quick couplings for connecting an external tank with three way valve  
Outdoor, underground and transportable tanks  
Better noise reduction canopy  
Front hot air expulsion canopy  
Further colors

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