

Main specifications

Three-phase power factor	0,8 cosPhi
Single-phase maximum power (LTP)	4,44 kVA
Single-phase maximum power (LTP).	4 kW
Single-phase prime power (PRP)	4,22 kVA
Single-phase prime power (PRP).	3,8 kW
Single-phase continuous power (COP)	4 kVA
Single-phase continuous power (COP)	3,6 kW
Single-phase power factor	0,9 cosPhi
Rated maximum power (LTP)	6,38 kVA
Rated maximum power (LTP)	5,1 kW
Rated prime power (PRP)	6,25 kVA
Rated prime power (PRP)	5 kW
Rated continuous power (COP)	6 kVA
Rated continuous power (COP)	4,8 kW
Three-phase rated current at COP	8,7 A
Rated current at COP	17,4 A
Phases	3 Y
Voltage	230, 400 V
Frequency	50 Hz
Battery charger voltage	No
Battery charger current	No
Panel location	On alternator
Frame type	Tubular
Compliance certification	CE

Welder specifications

Welding current (60% duty)	170 A
Open circuit voltage	95 V
Welding regulation type	Manual
Minimum welding current	30 A
Maximum welding current (35%)	200 A
Minimum welding voltage	21,2 V
Maximum welding voltage	28 V
Max. diameter of rutilic electrodes	5,00 mm
Max. diameter of basic electrodes	4,00 mm
Max. diameter of cellulosic electrodes	5,00 mm

Engine specifications

Engine manufacturer	Honda
Model	GX390
Stroke	4
Fuel	Gasoline
Number of cylinders and disposition	1, inclination angle
Displacement	389 cm ³
Air intake	Natural
Starting system	Recoil
Nominal operating speed	3180 rpm
Speed governor	Mechanical
Continuous power COP	6,3 kW
Prime power PRP	7 kW
Standby power LTP	7,9 kW
Lube oil capacity	1,1 l
Fuel consumption at 75% load	1,93 l/h
Electric circuit voltage	No
Cooling system	Air-cooled

Alternator specifications

Alternator manufacturer	PRAMAC SpA
Model	Asynchronous
Poles	2
Voltage regulation system	Capacitor
Protection grade	IP 23

Additional information

Fuel tank location	On engine
Fuel tank capacity	6,5 l
Running time at 75% COP	3,37 h
Measured acoustic power (LWA) at 4 mt	97 dBA
Noise level at 7 m	72 dBA
Guaranteed noise level (LWA)	97 dBA
Operating conditions	No

Dimensional data

Length	810 mm
Width	610 mm
Height	600 mm
Dry weight	114 Kg