

Mechanic Welding Regulation



Welder mechanical regulation of the welding current. Reliability, sturdiness and soundproof for all your particular needs.

Welder Parameters

Welding current A	A	40-220
Min/Max welding voltage	V	21.6 / 28.8
Welding service at 60% A	A	170

Max diameter of electrode

Rutile	mm	5
Basic	mm	5
Cellulose	mm	5

Power Specifications

Voltage	V	400 / 230
Frequency	Hz	50
Power factor	cos ϕ	0.8 / 0.9

Power

Three phase power LTP	kW/kVA	5.5 / 6.1
Three phase power COP	kVA	5.2
Single phase power LTP	kW/kVA	2.4 / 2.7
Single phase power COP	kVA	2.3

Engine specifications

Brand	Honda
Model	GX390
Fuel	Petrol
Displacement	cm ³ 389
Speed	3000
Cylinder	1 inclined
Cooling system	Air
Starting system	Recoil



Consumption

Consumption at 75% of load	L/h	2.2
Fuel tank capacity	l	6.1
Running time at 75% COP	h	2.8

Noise emission

Guaranteed noise level (LWA)	dBA	97
Noise level at 7 m	dBA	72

Dimensions and weight

Length	mm	875
Width	mm	620
Height	mm	600
Dry weight	kg	80

Control Panel

Selector (8X2 position) allows to change welding current	Standard
SCHUKO 230V	1
2P+T CEE 230V 16A	1
3P+T CEE 400V 16A	1

Alternator and socket protection

Electric protection	IP 23
Socket protection	IP 44



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