

W220 TDC

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	5.6
Single phase power LTP	kW/kVA	2.4 / 2.7
Single phase power COP	kVA	2.3

Engine specifications

Engine manufacturer		Honda
Model		GX390 Recoil
Version		50 Hz
Engine cooling system		Air
Displacement	cm ³	389
Aspiration		Natural
Speed governor		Mechanical
Prime gross power PRP	kW	6.6
Maximum gross power LTP	kW	7.7
Oil capacity	l	1.1
Fuel		Petrol
Specific fuel consumption @ 75% PRP	g/kWh	313
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)	dB(A)	97
Noise level at 7 m	dB(A)	72

Dimensions and weight

Length	(L) mm	875
Width	(W) mm	620
Height	(H) mm	600
Dry weight	Kg	80

Control Panel

Selector (8X2 position) allows to change welding current	Standard
SCHUKO 230V 16A IP54	1
2P+T CEE 230V 16A IP44	1
3P+T CEE 400V 16A	1

Alternator and socket protection

Electric protection	IP 23
Socket protection	IP 44



The information is aligned with the Data file at the time of download. Printed on 15/01/2021 (ID 737)

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