

# 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 $\phi$	0.8 / 0.9

### Power

Three phase power LTP ESP	kW/kVA	5.5 / 6.8
Three phase power COP	kVA	5.6
Single phase Maximum Power	kW/kVA	2.4 / 2.7
Single phase power COP	kVA	2.3



### Engine specifications

Engine Brand	Honda	
Model	GX390 Recoil	
Version	50 Hz	
Engine cooling system	Air	
Displacement	cm <sup>3</sup>	389
Aspiration	Natural	
Speed governor	Mechanical	
Prime gross power PRP	kW	6.6
Maximum gross power LTP ESP	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



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Republica Moldova, MD-2023  
mun. Chișinău, str. Uzinelor 90  
+ /373/ 67 707 707  
office@etop.md  
www.etop.md