

WP Class Diesel: Welder Generators with Manual Adjustment

Built to the same high specification as the P class generator sets – This is a modern machine with a high capacity fuel tank and economical engine. The modern and practical canopy keeps noise at a minimum, even during the most demanding applications.



Panel

Complete with easy to read displays, incorporating superb design and practicality, allow the user complete control of all functions with assured safety.



Easy Access

Side opening hinged doors make it easy to access the engine bay for maintenance and service operations.



Lifting Eye

The strong lifting eye integrated into the frame with a dedicated cover allows easy and effortless moving of the generator.

MODEL CODE		WP180 LC180MYA	WP230 LC220MRA
WELDING GENERATOR			
Welding current	A	30-180	30-220
Open circuit voltage	V	95	95
Min/max. welding voltage	V	21,2/27,2	21,2/28,8
Welding service at 60%	A	140	180
MAX. DIAMETER OF ELECTRODE			
Rutile	mm	4	5
Basic	mm	4	4
Cellulose	mm	4	5
GENERATOR 3000 RPM			
THREE-PHASE POWER			
Power LTP	kW	4,2	5,73
Power COP/LTP	kVA	5,0/5,25	6,50/7,16
Voltage	Volt	400	400
Frequency	Hz	50	50
Power Factor	cos Φ	0,8	0,8
SINGLE-PHASE POWER			
Power LTP	kW	4	4
Power COP/LTP	kVA	4,00/4,44	4,00/4,44
Voltage	Volt	230	230
Frequency	Hz	50	50
Power Factor	cos Φ	0,9	0,9
ENGINE			
Model		Yanmar	Ruggerini
Type		L100AE	MD150
Displacement	CC	406	654
Cylinder		1 vertical	2 in line
Power	kW	6,9	10
Fuel		gasoil	gasoil
Aspiration		natural	natural
Cooling system		air	air
Starting system		electric	electric
CONSUMPTION			
Consumption	g/kWh	272	260
Consumption at 75%	l/h	1,4	2,1
Tank capacity	l	24	24
Running time at 75%	h	16,9	11,7
NOISE EMISSION			
Noise level LWA	dB(A)	97	97
Acoustic pressure at 7 m	dB(A)	72	72
DIMENSIONS AND WEIGHT			
Length	mm	930	930
Width	mm	555	555
Height	mm	800	800
Weight (dry)	kg	180	193
STANDARD EQUIPMENT			
Magneto thermal protection		•	•
Welding double connector (with resistance)		•	•
Voltmetro		•	•
Sockets		3 x 230V 16A 1 x 400V 16A	3 x 230V 16A 1 x 400V 16A
PROTECTION			
Electric protection		IP23	IP23
Socket protection		IP44	IP44
ACCESSORIES			
Transportation kit		•	•
Small wheeled transportation kit		•	•
Welding kit		•	•

LTP: Maximum Power COP: Continuous Power