

W SERIES / PW SERIES

MECHANIC WELDING REGULATION

DIRECT AND GEARBOX TRANSMISSION



WELDER GENERATORS	W220
WELDING PARAMETERS	
WELDING CURRENT A	40-220
MIN/MAX WELDING VOLTAGE	21,6/28,8
WELDING SERVICE at 60% A	170
MAX DIAMETER OF ELECTRODE	
RUTILE mm	5
BASIC mm	5
CELLULOSE mm	5
THREE PHASE	
POWER (LTP) kW/kVA	5,5/6,1
POWER (COP) kVA	5,2
SINGLE PHASE	
POWER (LTP) kW/kVA	2,4/2,7
POWER (COP) kVA	2,3
POWER SPECIFICATIONS	
VOLTAGE Volt	400/230
FREQUENCY Hz	50
POWER FACTOR cosΦ	0,8/0,9
ENGINE	
BRAND	Honda
MODEL	GX390
FUEL	Petrol
DISPLACEMENT cc	389
SPEED rpm	3000
CYLINDER	1 inclined
COOLING SYSTEM	Air
STARTING SYSTEM	Recoil
CONSUMPTION	
CONSUMPTION at 75% of load L/h	2,2
TANK CAPACITY L	6,1
RUNNING TIME at 75% of load h	2,8
NOISE EMISSION	
NOISE LEVEL LWA dB(A)	97
ACOUSTIC PRESSURE at 7 m dB(A)	72
DIMENSIONS AND WEIGHT	
LENGTH mm	875
WIDTH mm	620
HEIGHT mm	600
WEIGHT (dry) Kg	80
SOCKET TYPE	
	1 x SCHUKO
	1 x 400V 16A
ALTERNATOR AND SOCKET PROTECTION	
ELECTRIC PROTECTION	IP 23
SOCKET PROTECTION	IP 44

COP Continuous Power - LTP Maximum Power



HIGH PRESSURE WASHERS	PW240	PW3000
PUMP		
MAX PRESSURE bar/psi	240/3500	200/2900
FLOW L/min	12,5	15,0
SPEED rpm	3400	1450
ENGINE		
BRAND	Honda	Yanmar
MODEL	GX390	L100N
FUEL	Petrol	Diesel
DISPLACEMENT cc	389	435
CYLINDER	1 inclined	1 vertical
COOLING SYSTEM	Air	Air
STARTING SYSTEM / ELECTRIC CIRCUIT (12 Volt)	Recoil	Electric
CONSUMPTION		
CONSUMPTION at 75% of load L/h	2,0	1,5
TANK CAPACITY L	6,1	5,4
RUNNING TIME at 75% of load h	3,0	3,6
NOISE EMISSION		
NOISE LEVEL LWA dB(A)	103	108
ACOUSTIC PRESSURE at 7 m dB(A)	78	83
DIMENSION AND WEIGHT		
LENGTH mm	951	1040
WIDTH mm	765	590
HEIGHT mm	655	790
WEIGHT (dry) Kg	68	117
STANDARD EQUIPMENT, OPTIONS AND ACCESSORIES (x: Standard, o: Optional)		
OIL GUARD SYSTEM	x	
2:1 GEAR BOX		x
DIRECT DRIVE	x	
CHEMICAL INJECTION	x	x
PRESSURE HOSE	x	x
SUCTION HOSE WITH STRAINER		x
INLINE FILTER	x	x