

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