

MED Series

Compact, reliable and easy to use, these diesel generators ensure high performances at low cost and size.



Main applications:

- Construction
- Road works
- Industrial applications



**OPTIONAL:
MTS - MANUAL TRANSFER SWITCH 40A
(FOR MANUAL CONTROL VERSIONS 230V)**



**OPTIONAL:
TRANSPORTATION KIT WITH
FIXED HANDLES**



**OPTIONAL:
TRANSPORTATION KIT WITH
HEIGHT-ADJUSTABLE
FOLDING HANDLES**



**COMPACT DESIGN
EASY TO USE AND TRANSPORT**



EXTRA PROTECTION WITH:

- Differential protection 30mA
- Circuit breaker
- Hour meter
- ASCOFDIFF (supplement, available when ordered)

GENERATING SET	MED 4500	MED 6500	MED 4500	MED 6000
MAIN DATA	SINGLE PHASE	SINGLE PHASE	THREE PHASE	THREE PHASE
POWER RATING - THREE PHASE	kVA / kWe	kVA / kWe	kVA / kWe	kVA / kWe
STAND BY POWER - LTP	-	-	4,7 / 3,7	6,9 / 5,5
CONTINUOUS POWER - COP	-	-	4,0 / 3,2	5,7 / 4,5
POWER RATING - SINGLE PHASE	kVA / kWe	kVA / kWe	kVA / kWe	kVA / kWe
STAND BY POWER - LTP	3,9 / 3,5	5,9 / 5,3	3,1 / 3,8	4,0 / 3,6
CONTINUOUS POWER - COP	3,3 / 3,0	4,9 / 4,4	2,3 / 2,0	3,5 / 3,2
VOLTAGE (Volt)	230	230	400 / 230	400 / 230
FREQUENCY (Hz)	50	50	50	50
POWER FACTOR (cos ϕ)	0,9	0,9	0,8 / 0,9	0,8 / 0,9
ENGINE				
BRAND	Yanmar	Yanmar	Yanmar	Yanmar
MODEL	L70N	L100N	L70N	L100N
FUEL	Diesel	Diesel	Diesel	Diesel
CYLINDERS / DISPLACEMENT (cc)	1 vertical / 320	1 vertical / 435	1 vertical / 320	1 vertical / 435
COOLING SYSTEM	Air	Air	Air	Air
STARTING SYSTEM	Recoil	Recoil	Recoil	Recoil
SPEED (rpm)	3000	3000	3000	3000
CONSUMPTION				
FUEL CONSUMPTION at 75% of load (L/h)	0,93	1,45	0,93	1,46
FUEL TANK CAPACITY (L)	3,5	5,5	3,5	5,5
RUNNING TIME at 75% of load (h)	3,76	3,79	3,76	3,77
OVERALL DIMENSIONS				
LENGTH (mm)	760	760	760	760
WIDTH (mm)	540	540	540	540
HEIGHT (mm)	560	560	560	560
DRY WEIGHT (Kg)	54	94	70	96
STANDARD EQUIPMENT				
TANK (Type)	Metal	Metal	Metal	Metal
SOCKETS	1 x 230V SCHUKO 16A IP54	1 x 230V SCHUKO 16A IP54	1 x 230V SCHUKO 16A IP54	1 x 230V SCHUKO 16A IP54
	1 x 230V CEE 16A IP44	1 x 230V CEE 32A IP44	1 x 230V CEE 16A IP44	1 x 230V CEE 32A IP44
			1 x 400V CEE 16A IP44	1 x 400V CEE 16A IP44
PROTECTIONS				
OIL GUARD	Standard	Standard	Standard	Standard
ALTERNATOR PROTECTION (IP)	23	23	23	23
OPTIONALS				
MTS- MANUAL TRANSFER SWITCH	o	o	-	-
TRANSPORTATION KIT With fixed handles	o	o	-	-
TRANSPORTATION KIT With folding handles	o	o	o	o

- =Not available

o = Accessory available



www.masonsgenerators.com

MASONS DISTRIBUTOR IN YOUR AREA IS:

PR MIDDLE EAST FZE

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