



TEKNO PROGET

Generators & Welders

MGTP 20 SS YR - RENTAL LINE





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Yanmar 4TNV88-BIB Stage V engine - Technical specifications

MGTP 20 SS YR	
Code	RP248-20TS3

TECHNICAL DATA		
PRP Prime Power	kVA	20
LTP Limited Time Power	kVA	21
Prime Power (cos ϕ = 0,8)	kW	16
Limited Time Power (cos ϕ = 0,8)	kW	16,8
Three-phase voltage	V	400
Single-phase voltage	V	230
Power factor (cos ϕ)		0,8
Frequency	Hz	50
RPM		1500

GENERATOR	
Brand	STAMFORD
Model	SOL2-G1
Insulation Class	H
AVR Type	AS540
IP rating	IP23

ENGINE	
Brand	YANMAR
Model	4TNV88-BIB
EU Emission Stage	Stage V
N° Cylinders	4
Displacement	cm ³ 2190
Speed regulation	Mechanical
Cooling	Water
Fuel	Diesel

FUEL CONSUMPTION		
Fuel tank capacity	lt.	130
Fuel consumption 100% load PRP	l/h	5,3
Fuel consumption 75% load PRP	l/h	4,0
Running time 100% load PRP	h	24
Running time 75% load PRP	h	32

DISTRIBUTION PANEL	
1x 32A 400V EEC socket IP 67	
2x 32A 230V EEC socket IP 67	
2x 16A 230V EEC socket IP 67	
400V hard wires protected by safety switch	
230V hard wires protected by safety switch	

STANDARD FEATURES	
Built in fuel tank	
Bunded tank	
12V Battery	
Battery switch	
Forklift pocket	
Central lifting eye	
Exhaust gas silencer	
Soundproof canopy	
3 ways valve for external fuel tank connection	
Pre-heating system	

ON BOARD CONTROL PANEL EQUIPPED WITH:	
DSE 3110	
ON/OFF switch	
Safety cover for DSE 3110	
Main circuit breaker	
Earth leakage relay	
Remote start/stop connector	
Emergency stop	

NOISE LEVEL			
Noise level	Lwa	90	
Acoustic pressure level 7m	dB(A)	64	

DIMENSION & WEIGHT			
Dimension (L x W x h)	mm	1850x900x1400	
Dry weight	Kg	700	