

RENTAL LINE  
STAGE 5

**power**  
and innovation

**STAGE 5**  
**CERTIFIED**

**138 L**  
Fuel Tank  
capacity

**designed and created  
for your needs**

Designed to provide  
an exceptional level  
of performance  
for every work on site  
ensuring the right  
balance between power  
and ease of use

**TPGR  
20TY5**



**more sustainable  
and environmentally  
friendly future**

**THMET**  
Stromerzeuger ...bringt Energie!

# TPGR 20TY5

GENSET MODEL



**YANMAR**



**diesel engine driven generating set 1500 r.p.m.**

## APPLICATIONS



## 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



**easy handling & transportability**

Code	RP351-20TS0
<b>Dimensions</b>	
L x W x H (mm)	2200 x 1160 x 1620
Weight (Kg)	700
<b>Technical Data</b>	
PRP Prime Power (kVA)	20
LTP Limited Time Power (kVA)	21
Prime Power (cos $\phi$ = 0,8) (kW)	16
Limited Time P. (cos $\phi$ = 0,8) (kW)	16,8
Three-phase Voltage (V)	400
Single-phase Voltage (V)	230
Power factor (cos $\phi$ )	0,8
Frequency (Hz)	50
RPM	1500
<b>Generator</b>	
LINZ / MECC ALTE / STAMFORD	
Insulation Class	H
Mechanical protection	IP23
<b>Engine</b>	
Type	YANMAR 4TNV88
EU Emission Stage	Stage V
Cylinders (n.)	4
Displacement (cm <sup>3</sup> )	2216
Speed regulation	Mechanical
Cooling	Water
Fuel	Diesel
Oil sump capacity (l)	10,6
<b>Fuel Consumption</b>	
Fuel Tank capacity (l)	136
Fuel consumption 75% load PRP (l/h)	4,0
Running time (h)	32
<b>Noise level</b>	
Noise level (Lwa)	90
Acoustic pressure level 7m (dBA)	65
<b>Distribution panel:</b>	
1x 32A 400V EEC with MCB	
1x 32A 230V EEC with MCB + ELCB	
1x 16A 230V EEC with MCB + ELCB	
Hardwire	
ELR	
<b>On board control panel equipped with:</b>	
DSE 7310	
ON/OFF switch	
Safety cover for DSE 7310 and ON/OFF switch	
Main circuit breaker	
Earth leakage relay	
Remote start/stop connector	
Emergency stop	
<b>Options</b>	
Site tow trailer	