**power
and innovation**

**STAGE 5
CERTIFIED**

98 kVA
combined power

5,5h run time

**remote
telemetry**

designed and created
for your needs
speed your needs

power and innovation

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

MGTP
45000/60TH

T-ZEROPRO

T-ZERO PRO
MGTP 45000/60 TH

TRIME®
Power Division

**more sustainable
and environmentally
friendly future**

TRIME®
Power Division

MGTP 45000/60 TH

T-ZERO PRO

single phase

three phase

REDUCTION emissions CO_2

APPLICATIONS

Constructions | Road works | Films set | Events

FEATURES

- MRS 16 controller
- 5" Touch monitoring display controller
- Communication-centre device
- 48V/1000A BMS to protect the batteries
- 4G/GPS Antenna + Modem
- **Remote telemetry & management**
- Auto recharge of the batteries
- Automatic peak shaving mode
- Sides forklift pockets & Central lifting hook
- Lockable control panel
- Main circuit breaker & Earth leakage relay
- Emergency Stop button
- Bunded tank
- 3-way valve for external tank
- Battery switch

Code	RP313-45TS9
Dimensions	
L x W x H (mm)	3335x2210x2268
Weight (Kg)	3700
Technical Data	
Continuous power (VA)	45000
Battery pack capacity (Wh)	62259
Capacity available DOD 80% (Wh)	49807
Voltage (V)	230/400
Frequency (Hz)	50
Inverter	
Nominal power (VA)	15000
Q.ty	3
System voltage (V)	48
Max charging current (A)	200
Batteries	
Type	LiFePO4
Q.ty	8
Nominal Voltage (V)	25,6
Nominal Capacity (Ah)	304
Cycle Life DOD 80%	>4000
Engine	
Brand	Kohler
Model	KDI3404TCR
Speed	1500
Cooling system	Water
Emission	Stage V
Fuel Tank (l)	700
Alternator	
Brand	Linz
Model	PRO 22S D/4
Rated output (kVA)	100
Frequency (Hz)	50
Power factor (cos φ)	0,8
Distribution panel	
Inlet Plug	1x 63A-400V
Outlet Sockets	1x 63A-400V
	1x 32A-400V
	1x 16A-230V
Performances	
Running time on batteries (h) 25% load	5,5
Running time on batteries (h) 50% load	3,0
Running time on batteries (h) 75% load	1,5
Recharge time from engine (h)	3,5
Available optionals	
RSV 32A plug + MPPT solar charger for external solar panels	
Mat heating system for batteries to work in cold ambients	
OptionGen PRO controller c/w remote check & management and CO2-Fuel savings calculator	

hybrid technology

easy handling & transportability

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