

INDUSTRIAL LINE

power
and innovation

**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

800 L
Fuel Tank
capacity

MGTP
400 SS-PI



**more sustainable
and environmentally
friendly future**

TRIME
Power Division

MGTP 400 SS-PI

GENSET MODEL

 Perkins®

engine 



APPLICATIONS



Constructions



Mining operations



Events



Military applications

FEATURES

- ✓ Hard wires connection protected
- ✓ Electrical panel ComAp AMF25 mounted on board with safety cover
- ✓ Circuit breaker
- ✓ Internal exhaust gas silencer and insulated manifold
- ✓ Engine oil extraction pump and fuel decanter filter
- ✓ 12V Battery with battery switch
- ✓ Bunded tank
- ✓ Lifting hooks and side forklift pockets

Options factory installed

220V Electric pre-heater

KIT socket TPS01: **1x32A, 1x16A 3Ph
1x16A 1Ph + 1x16A Schuko**

KIT socket TPS03: **1x63A, 1x32A, 1x16A 3Ph
1x16A 1Ph + 1x16A Schuko
125A breaker with adj. earth fault relay**

Kit AMF and ATS panel

Predisposition for quick release fitting for external fuel tank

Oversize fuel tank



Code	IP222-400TS0
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Mechanical version

Silenced version with galvanized steel sheet and powder-painted canopy, compact base frame, with bunded tank and leak control

Dimensions

L x W x H (mm)	4310x1600 x 2560
Weight (Kg)	4790

Technical Data

Prime Power (PRP)(kVA)	400
Prime Power (PRP)(kW)	320
Limited Power (LTP)(kVA)	450
Limited Power (LTP)(kW)	360
Rated Power Factor (cos φ)	0.8
Windings	Three phases Series Star
Rated three-phase concatenated Voltage (V)	400
Rated phase-neutral voltage (V)	230
Rated frequency (Hz)	50
Fuel Tank Capacity (l)	800
Fuel type	Diesel
Sound pressure 7 m. (dBA)	72

Fuel Consumption

Fuel Cons. at 100% (LTP)(l/h)	94
Fuel Cons. at 100% (PRP)(l/h)	85
Fuel Cons. at 75% (PRP)(l/h)	65
Fuel Cons. at 50% (PRP)(l/h)	46

General Alternator data

Alternator brand	STAMFORD
Alternator model	S4L1D-F
PRP Power (kVA)	415
LTP Power (kVA)	465
Winding	Three phases Series Star
Terminals Number	12
IP Protection	23
Electronic regulator	AS440
Precision	± 1.00 %

General Engine data

Engine brand	PERKINS
Engine model	2206C-E13TAG3
Cylinders	6
R.P.M.	1500
Cubic capacity	12500
Air intake	Turbo
Standard voltage (Vdc)	24
Sae	1 - 14
BMEP (kPa)	2345
Cooling	Water
Flywheel P.R.P. Power (kW)	348,9
Flywheel Stand-by Power (kW)	392,3
Electronic regulator	Standard
Precision class	G2
Oil quantity (l)	40
EU Stage	STAGE 2



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