



GENSET MODEL

Model **MGTP 450 SS PI**

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

Fuel Tank Capacity lt. 950

Rated technical data

Prime Power (PRP)	kVA	450
Prime Power (PRP)	KW	360
Limited Power (LTP)	kVA	500
Limited Power (LTP)	KW	400
Rated Power Factor (cosφ)		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 type Diesel

Dimensions And Noise

Length	mm	4500
Width	mm	1840
Height	mm	2540
Weight	Kg	5640
Sound pressure 7 m.	dBA	72

Fuel consumption

Fuel Cons. at 100% (LTP)	l/h	109
Fuel Cons. at 100% (PRP)	l/h	99
Fuel Cons. at 75% (PRP)	l/h	73
Fuel Cons. at 50% (PRP)	l/h	51

General Alternator Data

Alternator brand		STAMFORD
Alternator model		S4L1D-G
PRP Power	kVA	450
LTP Power	kVA	500
Winding		Three phases Series Star
Terminals Number		12 nr.
IP Protection		23
Electronic regulator		AS440
Precision		± 1.00 %

The company reserves the right to modify the technical specifications, items and design without notice.
The images of the products are indicative for illustrative purposes only.

General Engine Data

Engine brand	PERKINS	
Engine model	2506C-E15TAG1	
Cylinders	6	
R.P.M.	1500	
Cubic capacity	15200	
Air intake	Turbo	
Standard voltage	Vdc	24
Sae	-	
BMEP	kPa	2197
Cooling	Water	
Flywheel P.R.P. Power	kW	396
Flywheel Stand-by Power	kW	435
Electronic regulator	Standard	
Precision class	G3	
Oil quantity	lt.	62
EU Stage	STAGE 2	

Standard 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
- Bundled 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
- Overdose fuel tank

