



### GENSET MODEL

Model	<b>MGTP 30 SS PI</b>
Mechanical version	Silenced version with galvanized steel sheet and powder-painted canopy, compact base frame, with bunded tank and leak control

Fuel Tank Capacity	lt.	160
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### Rated technical data

Prime Power (PRP)	kVA	30
Prime Power (PRP)	KW	24
Limited Power (LTP)	kVA	33
Limited Power (LTP)	KW	26,4
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	2260
Width	mm	1040
Height	mm	1820
Weight	Kg	1140
Sound pressure 7 m.	dba	60

### Fuel consumption

Fuel Cons. at 100% (LTP)	l/h	7,9
Fuel Cons. at 100% (PRP)	l/h	7,1
Fuel Cons. at 75% (PRP)	l/h	5,4
Fuel Cons. at 50% (PRP)	l/h	3,9

### General Alternator Data

Alternator brand		STAMFORD
Alternator model		SOL2-P
PRP Power	kVA	30
LTP Power	kVA	33
Winding		Three phases Series Star
Terminals Number		12 nr.
IP Protection		23
Electronic regulator		AS540
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		1103A-33G
Cylinders		3
R.P.M.		1500
Cubic capacity		3300
Air intake		Aspirated
Standard voltage	Vdc	12
Sae		-
BMEP	kPa	684
Cooling		Water
Flywheel P.R.P. Power	kW	27,7
Flywheel Stand-by Power	kW	30,4
Electronic regulator		On request
Precision class		G2
Oil quantity	lt.	8,3
EU Stage		Not available

### Standard Features

- Hard wires connection protected
- Electrical panel DSE 4520 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
- 1x63A, 1x32A, 1x16A 3Ph
- KIT socket TPS03: 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