



GENSET MODEL

Model	MGTP 180 SS PI	
Mechanical version	Silenced version with galvanized steel sheet and powder-painted canopy, compact baseframe, with bundled tank and leak control	

Fuel Tank Capacity	lt.	360
--------------------	-----	-----

Rated technical data

Prime Power (PRP)	kVA	180
Prime Power (PRP)	KW	144
Limited Power (LTP)	kVA	194
Limited Power (LTP)	KW	155,2
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	3060
Width	mm	1140
Height	mm	2230
Weight	Kg	2380
Sound pressure 7 m.	dBA	72

Fuel consumption

Fuel Cons. at 100% (LTP)	l/h	45,1
Fuel Cons. at 100% (PRP)	l/h	41,4
Fuel Cons. at 75% (PRP)	l/h	32
Fuel Cons. at 50% (PRP)	l/h	20,2

General Alternator Data

Alternator brand	STAMFORD	
Alternator model	UCI274G	
PRP Power	kVA	180
LTP Power	kVA	194
Winding	Three phases Series Star	
Terminals Number	12 nr.	
IP Protection	23	
Electronic regulator	SX460	
Precision	± 1.50 %	

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	1106A-70TAG3	
Cylinders	6	
R.P.M.	1500	
Cubic capacity	7010	
Air intake	Turbo	
Standard voltage	Vdc	12
Sae	-	
BMEP	kPa	1857
Cooling	Water	
Flywheel P.R.P. Power	kW	157,7
Flywheel Stand-by Power	kW	175,2
Electronic regulator	On request	
Precision class	G2	
Oil quantity	lt.	16,5
EU Stage	Not available	

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
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

