



GENSET MODEL

Code	IP207-500TS0
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.	800
--------------------	-----	-----

Rated technical data

Prime Power (PRP)	kVA	600
Prime Power (PRP)	KW	480
Limited Power (LTP)	kVA	660
Limited Power (LTP)	KW	528
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	4810
Width	mm	1600
Height	mm	2560
Weight	Kg	5380
Sound pressure 7 m.	dBA	74

Fuel consumption

Fuel Cons. at 100% (LTP)	l/h	132,0
Fuel Cons. at 100% (PRP)	l/h	115,0
Fuel Cons. at 75% (PRP)	l/h	80,3
Fuel Cons. at 50% (PRP)	l/h	57,0

General Alternator Data

Alternator brand		STAMFORD
Alternator model		HCI5F
PRP Power	kVA	670
LTP Power	kVA	738
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		FPT IVECO
Engine model		CR16TE1W
Cylinders		6
R.P.M.		1500
Cubic capacity		15900
Air intake		Turbo
Standard voltage	Vdc	24
Sae		1 - 14
BMEP	kPa	2560
Cooling		Water
Flywheel P.R.P. Power	kW	502,9
Flywheel Stand-by Power	kW	559,0
Electronic regulator		Standard
Precision class		G3
Oil quantity	lt.	38
EU Stage		Non emission certified

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