



GENSET MODEL

Code	IP209-30TS0
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.	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	3 - 11	
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	Non emission certified	

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
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	
Oversize fuel tank	