



GENSET MODEL

Code IP214-100TS0

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

Rated technical data

Prime Power (PRP)	kVA	100
Prime Power (PRP)	KW	80
Limited Power (LTP)	kVA	110
Limited Power (LTP)	KW	88
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	2560
Width	mm	1040
Height	mm	1805
Weight	Kg	1650
Sound pressure 7 m.	dBA	65

Fuel consumption

Fuel Cons. at 100% (LTP)	l/h	24,9
Fuel Cons. at 100% (PRP)	l/h	22,6
Fuel Cons. at 75% (PRP)	l/h	17,1
Fuel Cons. at 50% (PRP)	l/h	11,2

General Alternator Data

Alternator brand	STAMFORD	
Alternator model	UCI274C	
PRP Power	kVA	100
LTP Power	kVA	110
Winding	Three phases Series Star	
Terminals Number	12 nr.	
IP Protection	23	
Electronic regulator	AS440	
Precision	± 1 %	

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	1104C-44TAG2	
Cylinders	4	
R.P.M.	1500	
Cubic capacity	4400	
Air intake	Turbo	
Standard voltage	Vdc	12
Sae	3 - 11	
BMEP	kPa	1702
Cooling	Water	
Flywheel P.R.P. Power	kW	89
Flywheel Stand-by Power	kW	97,9
Electronic regulator	Standard	
Precision class	G3	
Oil quantity	lt.	8
EU Stage	STAGE 2	

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
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 800 lt.