




GENERATING SET


50 Hz

F-KL25TSX_V


Voltage(double)	Volt	400/231 230V three phase	
Current	A	400V	230V 3P
		27A	48A
Prime power	kVA	19	
Stand by power	kVA	21	
Power factor		0,8	
Prime power	kWe	15,2	
Stand-by Power	kWe	16,8	


GENERAL DATA

Fuel consumption 70% load		3,7 l/h
Bunded fuel tank		80 l ADBlue Tank***
Weight		680 kg
Dimensions		196 x 98 x 136 cm

The **FILIPPINI SX** Super Silent canopy has been designed to achieve maximum noise level reduction as well as a perfect cooling of the engine. The exhaust gas silencer is of residential type and mounted internally. A very special attention is brought to the canopies made of hot galvanized carbon sheet steel pre-treated before being powder coated. They are very compact and with remarkable technical solutions specific for the needs of the rental sector, also suitable in tropical environments  **65 dB(A)**

ENGINE	rpm	1500	ALTERNATOR	rpm	1500
Model		KOHLER KDI1903M	Model		LEROY-SOMER Nidra LSA40 M5
Prime power	KWm	18,4	Prime power 40°C		20kVA
Stand by power	KWm	20,2	Max efficiency		87,8 %
Aspiration		Natural	Exciter		Brushless – Diode bridge
Cooling system		Water	Wires		12
Speed governor		Mechanical	Short-circuit current		300%: 10 s
Cylinders number		3	Poles	Phases	4 3+N
Displacement		1.861 cm³	Insulation	Protection	H IP 23
Bore x stroke		88 X 102 mm	Voltage regulat.	AVR	± 0,25% D 350 AREP

Equipment	Manual autostart panel ACP7310AUS	DSE7310 controller
<ul style="list-style-type: none"> Bunded fuel tank with optical level indicator Leakage sensor Start battery 12Vdc with disconn. switch Oil extraction pump Engine preheater 500W with On/Off switch Fuel divertor valve Internal lighting 	Control panel on board of genset <ul style="list-style-type: none"> DSE7310 controller 4x50A circuit breaker Microswitch alarm for door opening Emergency stop button Terminal strip 2-position voltage selector switch: T400V and T230V mounted inside the panel 	<ul style="list-style-type: none"> Socket kit: <ul style="list-style-type: none"> 1x63A 400V 5P 1x32A 400V 5P 1x16A Schuko 230V 16A plug external supply for preheater
PROTECTIONS <ul style="list-style-type: none"> Low oil pressure High water temperature Low fuel level Fail to start – Fail to stop Over/Under frequency Over/Under voltage 	DIGITAL MEASURES <ul style="list-style-type: none"> Genset Voltage (3Ph) Genset current (3Ph) Genset frequency kW – kVA – Cosφ – RPM Operating hours Battery voltage 	INDICATORS <ul style="list-style-type: none"> Genset voltage Engine running