

**GRUPPO ELETTROGENO  
GENERATING SET**

50 Hz

## F-IV140TSX

Tensione Voltage	Volt	400/230
Potenza continua (PRP) Prime power (PRP)	kVA	125
Potenza d'emergenza (LTP) Stand by power (LTP)	kVA	137,5
Fattore di potenza Power factor	cos φ	cos φ 0,8
Potenza continua (PRP) Prime power (PRP)	kWe	100
Potenza d'emergenza (LTP) Stand by power (LTP)	kWe	110
Consumo combustibile Fuel consumption	70% 100%	19,3 l/h 27,6 l/h





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.

 **67 dBA**

<b>MOTORE</b> <b>ENGINE</b>	<b>giri/min</b> <b>rpm</b>	<b>1500</b>	<b>ALTERNATORE</b> <b>ALTERNATOR</b>	<b>giri/min</b> <b>rpm</b>	<b>1500</b>
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Modello Model	 <b>N45TM3</b>	Modello Model	 <b>LSA44.3M6</b>
Potenza servizio continuo Continuous power	<b>KWm</b> <b>107,2</b>	Potenza servizio continuo Continuous power	<b>40°C</b> <b>125kVA</b>
Potenza servizio emergenza Standby power	<b>KWm</b> <b>118,2</b>	Efficienza massima Max efficiency	<b>90,8 %</b>
Aspirazione Aspiration	Turbo	Eccitatrice Exciter	<b>Senza spazzole – ponte di diodi</b> <b>Brushless – diode bridge</b>
Raffreddamento Cooling system	Acqua Water	Morsetti Wires	<b>12</b>
Regolatore di giri Speed governor	Meccanico Mechanical	Corrente di cortocircuito Short-circuit current	<b>300%: 10 s</b>
Numero cilindri Cylinders number	<b>4</b>	Poli Poles	<b>4</b>
Cilindrata Displacement	<b>4,5 lt.</b>	Fasi Phases	<b>3+ N</b>
Alesaggio x corsa Bore x stroke	<b>104 x 132 mm</b>	Isolamento Insulation	<b>H</b>
Capacità coppa olio (L) Oil sump capacity	<b>5,5 min – 8,5 max</b>	Protezione Protection	<b>IP 23</b>
Max. temperatura olio (°C) Max. Oil temperature	<b>120</b>	Regolatore di tensione Voltage regulation	<b>AVR</b>
Portata gas scarico (stand by Power) Exhaust gas flow (stand by Power)	<b>538 Kg/h</b>	AVR	<b>± 0,25%</b>
Temperatura gas scarico Exhaust gas temperature	<b>540 °C</b>	SHUNT	<b>SHUNT</b>
		Capacità liquido refig. Cooling liquid capacity	<b>18,5 L</b>
		Max. temperatura	<b>103°C</b>
		Consumo aria 100% carico	<b>427 m³/h</b>
		Sistema elettrico	<b>12 V</b>

**INFORMAZIONI LOGISTICHE  
LOGISTIC INFORMATION**
**QUADRO ELETTRICO  
CONTROL PANEL**

Serbatoio con vasca di raccolta Bunded fuel tank		<b>185 L</b>	 Electric auto-start panel <b>ACP7310AUS</b>
Peso a secco Dry weight		<b>1720 kg</b>	<ul style="list-style-type: none"> <li>• DSE7310 controller</li> <li>• 4X200A circuit breaker</li> <li>• Emergency stop button</li> <li>• Battery charger</li> </ul> <ul style="list-style-type: none"> <li>• Microswitch panel door protection</li> <li>• Remote start-stop contacts</li> <li>• Auxiliary terminals</li> </ul>
Dimensioni Dimensions		<b>260 x115 x 165 cm</b>	