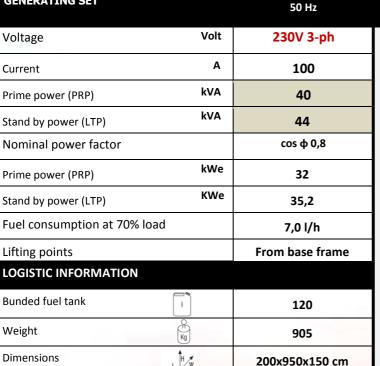


GENERATING SET

SERIE TSX

F-MI45TKSS Soundproofed

For stationary application





67 dBA

The **FILIPPINI TKSS** 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. Canopies made of hot galvanized carbon sheet steel pretreated 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.

ENGINE rpm		1500	ALTERNA	ATOR Rpn	n	1500	
MITSUBISHI NEAVY INDUSTRIES, LTD. S4S DT SD Unregulated				LEROY-SOMER Nider. LSA42.3 S5			
Engine power PRP	KWm	27,5	Continuous duty		40 Kva		
Engine power LTP	KWm	30,5	Max. efficiency		90,5 %		
Aspiration	7	Natural	Exciter		Brushless – diode bridge		
Cooling		Water	Wires		6		
Speed governor		Mechanical	Short circ	uit currnet	300%: 10 s		
N. cylinders	The same	4	Poles	Phases	4	3+ N	
Displacement		3,31 L	Isolation	Protection	н	IP 23	
Oil sump capacity		10L	Voltage re	egulator	± 1%	Electronic	

Standard supply	Automatic panel	ATS panel supplied in separate cabin		
 Bunded fuel tank Fuel cap with level indicator Start battery 12 Vdc Engine water heater 500W Manual oil extraction pump 	AMF panel on board of genset ACP7320AMF DSE7320 controller 100A circuit breaker Emergency stop button Battery charger	Electric contactors 100A Mechanical interlock Terminal strip Auxiliary terminals		
PROTECTIONS	DIGITAL MEASURES	INDICATORS		
Low oil pressure	Generator Volt (3Ph)	■Generator/Mains presence		
High water temperature	Generator Amp (3Ph)	Mains contactor closed		
Low fuel level	Generator frequency	Generator contactor closed		
■Fail to Start	•kW	■Engine running		
■Fail to Stop	•kVA			
■Emergency Stop	■Cosф meter /RPM meter			
Over/under GE frequency	Operating hours			
Over/under GE voltage	■Battery Volt			
Over/under speed	■Mains frequency			
■Fuel level / Belt break	Charging voltage			
Over/under battery voltage	■Start attempts - ■Fuel level %			