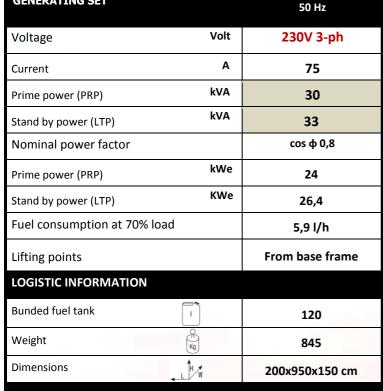


GENERATING SET

SERIE TSX

F-MI35TKSS 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	TOR Rp	m	1500	
MITSUBISHI NEAVY IMPUSTRICE LTD. S4S SD Unregulated				LEROY-SOMER LSA42.3VS3			
Engine power PRP	KWm	27,5	Continuo	us duty	30 Kva		
Engine power LTP	KWm	30,5	Max. effic	iency	90,5 %		
Aspiration		Natural	Exciter		Brushless – diode bridge		
Cooling		Water	Wires			6	
Speed governor		Mechanical	Short circ	uit currnet	300%: 10 s		
N. cylinders	B. Florida	4	Poles	Phases	4	3+ N	
Displacement		3,31 L	Isolation	Protection	н	IP 23	
Oil sump capacity		10L	Voltage re	gulator	± 1%	Electronic	

Equipment	Electric manual panel ACP7310AUS	DSE7310 controller	
 Start battery 12 Vdc with battery disconnecting switch Manual oil extraction pump Fuel level indicator cap 	 Control panel on board of genset DSE7310 controller 4x80A circuit breaker Terminal strip Remote start contacts 	 Microswitch protection con pane door Emergency Stop button Fuel leakage sensor 	
PROTECTIONS	DIGITAL MEASURES	INDICATORS	
■Low oil pressure	■Genset Voltage (3Ph)	■Genset voltage	
■High water temperature	■Genset current (3Ph)	■Engine running	
■Low fuel level	■Genset frequency		
■Fail to start – Fail to stop	■kW − kVA − Cosφ − RPM		
Over/Under frequency	Operating hours		
■Over/Under voltage	■Battery voltage		
■Fuel level			
■Belt break			