TECHNICAL DATASHEET M 1730 U

WWW

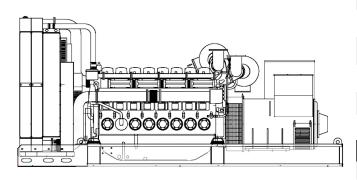


M 1730 U

POWERFULL "U"

For illustrative purposes only

ENGINE



MAIN DATA Continuous power (PRP) kVA 1850.00 Continuous power (PRP) 1480.00 kW kVA Stand-by power (LTP) 2040.00 Stand-by power (LTP) 1632.00 kW 460 - 60 - 0.8 VAC - HZ - cos(fi)

DIMENSIONS AND WEIGHT

Description	MITSUBISHI		I.	
Engine model	S16R-PTA			
Cylinders	16		ALTERNATOR	
RPM speed	1800		Description	
Cubic capacity	65.37		Alternator model	
Air intake	Turbocharged		P.R.P. Power	
Standard voltage	24	Vdc	L.T.P. Power	
Optional voltage		Vdc	Connection	
Sae	00-21		Phases	
BMEP	1618	kPa	Winding	
Cooling	Water		Terminal Number	
Flywheel P.R.P. Power net	1540.0	kW	IP Protection	
Flywheel Stand-by Power net	1700.0	kW	Electronic regulato	
Fuel Cons. at 100% (L.T.P.)	423.0	l/h	Precision	
Fuel Cons. at 100% (P.R.P)	383.0	l/h	BASEFRAME	
Fuel Cons. at 75% (P.R.P.)	293.0	l/h	Model	
Fuel Cons. at 50% (P.R.P.)	212.0	l/h	Standard tank	
Fuel Cons. at 25% (P.R.P.)	148.0	l/h	Optional tank	
Electronic regulator	Standard		Oversized tank*	
Precision class	G3			
Oil quantity	230.0	1	CANOPY & SIL	
Engine Antifreeze capacity	170.0	I	Canopy model	
Radiator type	TE		Silencer model	
Heat from radiator	928.0	kW	Silencer outlet diar	
Heat from exhaust	1085.0	kW	Standard reference condit atmospheric pressure 10 distortional. Fuel consum power values refer to free Dimensions, weights and related attachments are n	
Heat from radiation	111.0	kW		
Exhaust temperature	0	°C		
Portata Raffreddamento	1950.0	m³/min	equipment; any optiona dimensions, performance. P.R.P. Prime Power-Cor supply in continuous serv	
Combustion air flow	127.0	m³/min		
Exhaust gas flow	337.0	m³/min	while respecting the mai stated by the Manufacture and any applicable overloa L.T.P. Limited-time run can supply for a limited environmental conditions of hours per year is stated	
TA Luft	Ν			
TA Luft/2	Ν			
EPA	Ν			
Stage	Ν			

STAMFORD				
S7L1D-D				
1975	kVA			
2125	kVA			
Star				
3FN				
312				
6	nr.			
23				
MX341				
1	± %			
ST60				
0	I			
0	I			
0	I			
CANOPY & SILENCER				
	S7L1D-D 1975 2125 Star 3FN 312 6 23 (23) (23) (23) (23) (23) (23) (23) (

Canopy model	SENZA COFANO
Silencer model	MS 65
Silencer outlet diameter	406 mm

nce conditions temperature 25°C, altitude 100m asl, relative humidity 30%. essure 100 kPa (1 bar), power factor 0.8 lag, balanced load - non el consumption is nominal and refers to specific weight 0,850kg/l. Sound efer to free field conditions: the installation site may influence the values. lights and other specifications contained in the technical data sheet and ents are nominal, subject to tolerances and refer to the model with standard optional and additional equipment/accessories can modify weight, formance.

ower-Continuous power at variable load: The power that a genset can nuous service at a variable load for an unlimited number of hours per year g the maintenance intervals established in the environmental conditions anufacturer. according to ISO8528-1. The average power supplied over time ble overload must be less than the percentages stated by the Manufacturer -time running power-Limited power: The maximum power that a genset a limited time respecting the maintenance intervals established in the conditions stated by the Manufacturer according to ISO 8528-1.The number r is stated by the Manufacturer. Overload is not permitted

The data contained in this document is nominal and refers to the standard equipped model and is not binding. Visa S.p.A. reserves the right to revise the information without notice per our policy of continuous product development and improvement.

Visa S.p.A. s.u. is subject to management and coordination of IPG S.p.A., via dei Mercanti 12 - Milano Company registration Office n. 12616930967