TECHNICAL DATASHEET M 1730 U

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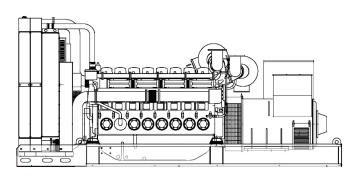


M 1730 U

POWERFULL "U"

For illustrative purposes only

ENGINE Description



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 440 - 60 - 0.8 VAC - HZ - cos(fi)

DIMENSIONS AND WEIGHT

Description	MIT SUBISITI			
Engine model	S16R-PTA			
Cylinders	16		ALTERNATO	
RPM speed	1800		Description	
Cubic capacity	65.37	I	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 Numbe	
Flywheel P.R.P. Power net	1540.0	kW	IP Protection	
Flywheel Stand-by Power net	1700.0	kW	Electronic regula	
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	I	CANOPY & S	
Engine Antifreeze capacity	170.0	1	Canopy model	
Radiator type	TE		Silencer model	
Heat from radiator	928.0	kW	Silencer outlet di	
Heat from exhaust	1085.0	kW	Standard reference cor atmospheric pressure distortional. Fuel cons power values refer to Dimensions, weights a related attachments ar equipment; any optic dimensions, performan P.R.P. Prime Power- supply in continuous s while respecting the r stated by the Manufact	
Heat from radiation	111.0	kW		
Exhaust temperature	0	°C		
Portata Raffreddamento	1950.0	m³/min		
Combustion air flow	127.0	m³/min		
Exhaust gas flow	337.0	m³/min		
TA Luft	Ν		and any applicable ove L.T.P. Limited-time r can supply for a limit environmental condition of hours per year is sta	
TA Luft/2	Ν			
EPA	Ν			
Stage	Ν			

MITSUBISHI

ALTERNATOR		
Description	STAMFORD	
Alternator model	PI734D	
P.R.P. Power	1935	kVA
L.T.P. Power	2070	kVA
Connection	Star	
Phases	3FN	
Winding	312	
Terminal Number	6	nr.
IP Protection	23	
Electronic regulator	MX341	
Precision	1	± %
BASEFRAME		
Model	ST60	
Standard tank	0	1
Optional tank	0	I
Oversized tank*	0	I
CANOPY & SILENCER		
Canopy model	SENZA COFANO	

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

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

-Continuous power at variable load: The power that a genset can service at a variable load for an unlimited number of hours per year maintenance intervals established in the environmental conditions cturer. according to ISO8528-1. The average power supplied over time verload must be less than the percentages stated by the Manufacturer **running power-Limited power:** The maximum power that a genset nited time respecting the maintenance intervals established in the ions stated by the Manufacturer according to ISO 8528-1. The number ated 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