## **TECHNICAL DATASHEET M 2280 U**

www



M 2280 U

## POWERFULL "U"

For illustrative purposes only

ENGINE Description

Engine model

Cylinders

RPM speed

Air intake

Sae

BMEP

EPA

Stage

Cooling

Cubic capacity

Standard voltage

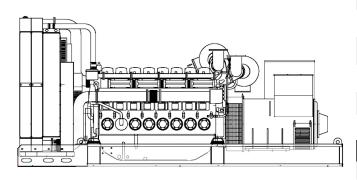
Optional voltage

Flywheel P.R.P. Power net

Flywheel Stand-by Power net

Fuel Cons. at 100% (L.T.P.)

Fuel Cons. at 100% (P.R.P)



MITSUBISHI

S16R2-PTAW

Turbocharged

16

1500

79.90

24

00-21

Water

1960.0

2167.0

559.1 l/h

498.4 l/h

2170

MAIN DATA Continuous power (PRP) kVA 2250.00 Continuous power (PRP) 1800.00 kW Stand-by power (LTP) kVA 2400.00 Stand-by power (LTP) 1920.00 kW 380 - 50 - 0.8 VAC - HZ - cos(fi)

## **DIMENSIONS AND WEIGHT**

	ALTERNATOR			
	Description	STAMFORD		
1	Alternator model	S7L1D-H		
	P.R.P. Power	2250	kVA	
Vdc	L.T.P. Power	2400	kVA	
Vdc	Connection	Star		
	Phases	3FN		
kPa	Winding	312		
	Terminal Number	6	nr.	
kW	IP Protection	23		
kW	Electronic regulator	MX341		
l/h	Precision	1	± %	
l/h	BASEFRAME			
l/h	Model	ST60	_	
l/h	Standard tank	0	I	
l/h	Optional tank	0	I	
	Oversized tank*	0	I	
	CANOPY & SILENCER			
	Canopy model	SENZA COFANO		
	Silencer model	MS 65		
kW	Silencer outlet diameter	406	mm	
kW	Standard reference conditions temperature 25°C, altitude 100m asl, relative humidity 30%, atmospheric pressure 100 kPa (1 bar), power factor 0.8 lag, balanced load - non distortional. Fuel consumption is nominal and refers to specific weight 0,850kg/l. Sound			

on nd to free field conditions: the installation site may influence the values. Its and other specifications contained in the technical data sheet and ts are nominal, subject to tolerances and refer to the model with standard optional and additional equipment/accessories can modify weight, mance.

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

			DAJELKAM	
Fuel Cons. at 75% (P.R.P.)	367.0	l/h	Model	
Fuel Cons. at 50% (P.R.P.)	250.6	l/h	Standard tank	
Fuel Cons. at 25% (P.R.P.)	138.8	l/h	Optional tank	
Electronic regulator	Standard		Oversized tank	
Precision class			Oversized tark	
Oil quantity	290.0	1	CANOPY &	
Engine Antifreeze capacity	190.0	I	Canopy model	
Radiator type	TE		Silencer model	
Heat from radiator	757.0	kW	Silencer outlet	
Heat from exhaust	1873.0	kW	Standard reference atmospheric pressu distortional. Fuel co power values refer	
Heat from radiation	168.0	kW		
Exhaust temperature	0	°C	Dimensions, weight related attachments	
Portata Raffreddamento	0.0	m³/min	equipment; any o dimensions, perform <b>P.R.P. Prime Powe</b> supply in continuou	
Combustion air flow	191.0	m³/min		
Exhaust gas flow	506.0	m³/min	while respecting th stated by the Manuf	
TA Luft	Ν		and any applicable L.T.P. Limited-tim	
TA Luft/2	Ν		can supply for a li environmental cond	

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

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