

P 1050 S





POWERFULL "S"



LOL	IIIUStr	ative	purposes	only

ENGINE PERKINS Engine model 4008TAG2A Cylinders 8 RPM speed 1500 Cubic capacity 30.56 Air intake Turbocharged Standard voltage 24 Vdc Optional voltage Vdc Sae 0-18 BMEP Cooling Water WW Flywheel P.R.P. Power net 878.0 kW Flywheel Stand-by Power net 964.0 kW Fuel Cons. at 100% (L.T.P.) 248.0 I/h Fuel Cons. at 100% (P.R.P) 220.0 I/h Fuel Cons. at 55% (P.R.P.) 160.0 I/h Fuel Cons. at 25% (P.R.P.) 57.0 I/h Electronic regulator 3tandard I <	ENCINE		
Engine model 4008TAG2A Cylinders 8 RPM speed 1500 Cubic capacity 30.56 I Air intake Turbocharged Standard voltage 24 Vdc Optional voltage Vdc Sae 0-18 BMEP 2320 kPa Cooling Water Flywheel P.R.P. Power net 878.0 kW Flywheel Stand-by Power net 964.0 kW Fuel Cons. at 100% (L.T.P.) 248.0 l/h Fuel Cons. at 75% (P.R.P.) 160.0 l/h Fuel Cons. at 55% (P.R.P.) 108.0 l/h Fuel Cons. at 25% (P.R.P.) 57.0 l/h Electronic regulator Standard Precision class G3 Oil quantity 165.6 l Engine Antifreeze capacity 48.0 l Exhaust temperature 438 °C Portata Raffreddamento 1290.0 m³/min Combustion air flow 75.0 m³/min Exhaust gas flow 200.0 m³/min TA Luft N TA Luft N	ENGINE		
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Cubic capacity 30.56 I Air intake Turbocharged Standard voltage 24 Vdc Optional voltage Vdc Sae 0-18 Vale BMEP 2320 kPa Cooling Water Flywheel P.R.P. Power net 878.0 kW Flywheel Stand-by Power net 964.0 kW Fluel Cons. at 100% (L.T.P.) 248.0 I/h Fuel Cons. at 100% (P.R.P) 220.0 I/h Fuel Cons. at 75% (P.R.P.) 160.0 I/h Fuel Cons. at 50% (P.R.P.) 57.0 I/h Fuel Cons. at 25% (P.R.P.) 57.0 I/h Electronic regulator 3 48.0 I	Cylinders	8	
Air intake Turbocharged Standard voltage 24 Vdc Optional voltage Vdc Sae 0-18 BMEP 2320 kPa Cooling Water Flywheel P.R.P. Power net 878.0 kW Flywheel Stand-by Power net 964.0 kW Fuel Cons. at 100% (L.T.P.) 248.0 l/h Fuel Cons. at 100% (P.R.P) 220.0 l/h Fuel Cons. at 55% (P.R.P.) 160.0 l/h Fuel Cons. at 55% (P.R.P.) 57.0 l/h Fuel Cons. at 25% (P.R.P.) 57.0 l/h Fuel Cons. at 50% (P.R.P.) 57.0 l/h Fuel Cons. at 25% (P.R.P.) 57.0 l/h Fuel Cons. at 100% (P.R.P.) 108.0 l/h Fuel Cons. at 25% (P.R.P.) 57.0 l/h Fuel Cons. at 100% (P.R.P.) 108.0 l/h	RPM speed	1500	
Standard voltage 24 Vdc Optional voltage Vdc Sae 0-18	Cubic capacity	30.56	I
Optional voltage Vdc Sae 0-18 BMEP 2320 kPa Cooling Water Flywheel P.R.P. Power net 878.0 kW Flywheel Stand-by Power net 964.0 kW Fluel Cons. at 100% (L.T.P.) 248.0 l/h Fuel Cons. at 100% (P.R.P) 220.0 l/h Fuel Cons. at 75% (P.R.P.) 160.0 l/h Fuel Cons. at 50% (P.R.P.) 108.0 l/h Fuel Cons. at 25% (P.R.P.) 57.0 l/h Fuel Cons. at 25% (P.R.P.) 108.0 l/h Fuel Cons. at 25% (P.R.P.) 108.0 l/h Fuel Cons. at 25% (P.R.P.) 108.0 </td <td>Air intake</td> <td>Turbocharged</td> <td></td>	Air intake	Turbocharged	
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BMEP 2320 kPa Cooling Water Flywheel P.R.P. Power net 878.0 kW Flywheel Stand-by Power net 964.0 kW Fuel Cons. at 100% (L.T.P.) 248.0 l/h Fuel Cons. at 100% (P.R.P) 220.0 l/h Fuel Cons. at 75% (P.R.P.) 160.0 l/h Fuel Cons. at 50% (P.R.P.) 108.0 l/h Fuel Cons. at 25% (P.R.P.) 57.0 l/h <tr< td=""><td>Optional voltage</td><td></td><td>Vdc</td></tr<>	Optional voltage		Vdc
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Fuel Cons. at 75% (P.R.P.) 160.0 I/h Fuel Cons. at 50% (P.R.P.) 108.0 I/h Fuel Cons. at 25% (P.R.P.) 57.0 I/h Electronic regulator Standard Precision class G3 Oil quantity 165.6 I Engine Antifreeze capacity 48.0 I Radiator type TR Heat from radiator 332.0 kW Heat from exhaust 698.0 kW Heat from radiation 80.0 kW Exhaust temperature 438 °C Portata Raffreddamento 1290.0 m³/min Combustion air flow 75.0 m³/min Exhaust gas flow 200.0 m³/min TA Luft N TA Luft/2 N EPA N	Fuel Cons. at 100% (L.T.P.)	248.0	l/h
Fuel Cons. at 50% (P.R.P.) 108.0 l/h Fuel Cons. at 25% (P.R.P.) 57.0 l/h Electronic regulator Standard Precision class G3 Oil quantity 165.6 l Engine Antifreeze capacity 48.0 l Radiator type TR Heat from radiator 332.0 kW Heat from exhaust 698.0 kW Heat from radiation 80.0 kW Exhaust temperature 438 °C Portata Raffreddamento 1290.0 m³/min Combustion air flow 75.0 m³/min Exhaust gas flow 200.0 m³/min TA Luft N TA Luft/2 N EPA N	Fuel Cons. at 100% (P.R.P)	220.0	l/h
Fuel Cons. at 25% (P.R.P.) 57.0 l/h Electronic regulator Standard Precision class G3 Oil quantity 165.6 l Engine Antifreeze capacity 48.0 l Radiator type TR Heat from radiator 332.0 kW Heat from exhaust 698.0 kW Heat from radiation 80.0 kW Exhaust temperature 438 °C Portata Raffreddamento 1290.0 m³/min Combustion air flow 75.0 m³/min Exhaust gas flow 200.0 m³/min TA Luft N TA Luft/2 N EPA N	Fuel Cons. at 75% (P.R.P.)	160.0	l/h
Electronic regulatorStandardPrecision classG3Oil quantity165.6IEngine Antifreeze capacity48.0IRadiator typeTRTRHeat from radiator332.0kWHeat from exhaust698.0kWHeat from radiation80.0kWExhaust temperature438°CPortata Raffreddamento1290.0m³/minCombustion air flow75.0m³/minExhaust gas flow200.0m³/minTA LuftNTA Luft/2NEPAN	Fuel Cons. at 50% (P.R.P.)	108.0	l/h
Precision class G3 Oil quantity 165.6 I Engine Antifreeze capacity 48.0 I Radiator type TR Heat from radiator 332.0 kW Heat from exhaust 698.0 kW Heat from radiation 80.0 kW Exhaust temperature 438 °C Portata Raffreddamento 1290.0 m³/min Combustion air flow 75.0 m³/min Exhaust gas flow 200.0 m³/min TA Luft N TA Luft/2 N EPA	Fuel Cons. at 25% (P.R.P.)	57.0	l/h
Oil quantity 165.6 I Engine Antifreeze capacity 48.0 I Radiator type TR TR Heat from radiator 332.0 kW Heat from exhaust 698.0 kW Heat from radiation 80.0 kW Exhaust temperature 438 °C Portata Raffreddamento 1290.0 m³/min Combustion air flow 75.0 m³/min Exhaust gas flow 200.0 m³/min TA Luft N TA Luft/2 EPA N N	Electronic regulator	Standard	
Engine Antifreeze capacity 48.0 I Radiator type TR TR Heat from radiator 332.0 kW Heat from exhaust 698.0 kW Heat from radiation 80.0 kW Exhaust temperature 438 °C Portata Raffreddamento 1290.0 m³/min Combustion air flow 75.0 m³/min Exhaust gas flow 200.0 m³/min TA Luft N TA Luft/2 EPA N N	Precision class	G3	
Radiator type TR Heat from radiator 332.0 kW Heat from exhaust 698.0 kW Heat from radiation 80.0 kW Exhaust temperature 438 °C Portata Raffreddamento 1290.0 m³/min Combustion air flow 75.0 m³/min Exhaust gas flow 200.0 m³/min TA Luft N TA Luft/2 N EPA N	Oil quantity	165.6	I
Heat from radiator 332.0 kW Heat from exhaust 698.0 kW Heat from radiation 80.0 kW Exhaust temperature 438 °C Portata Raffreddamento 1290.0 m³/min Combustion air flow 75.0 m³/min Exhaust gas flow 200.0 m³/min TA Luft N TA Luft/2 N EPA N	Engine Antifreeze capacity	48.0	1
Heat from exhaust 698.0 kW Heat from radiation 80.0 kW Exhaust temperature 438 °C Portata Raffreddamento 1290.0 m³/min Combustion air flow 75.0 m³/min Exhaust gas flow 200.0 m³/min TA Luft N TA Luft/2 N EPA N	Radiator type	TR	
Heat from radiation 80.0 kW Exhaust temperature 438 °C Portata Raffreddamento 1290.0 m³/min Combustion air flow 75.0 m³/min Exhaust gas flow 200.0 m³/min TA Luft N TA Luft/2 N EPA N	Heat from radiator	332.0	kW
Exhaust temperature 438 °C Portata Raffreddamento 1290.0 m³/min Combustion air flow 75.0 m³/min Exhaust gas flow 200.0 m³/min TA Luft N TA Luft/2 N EPA N	Heat from exhaust	698.0	kW
Portata Raffreddamento 1290.0 m³/min Combustion air flow 75.0 m³/min Exhaust gas flow 200.0 m³/min TA Luft N TA Luft/2 N EPA N	Heat from radiation	80.0	kW
Combustion air flow 75.0 m³/min Exhaust gas flow 200.0 m³/min TA Luft N TA Luft/2 N EPA N	Exhaust temperature	438	°C
Exhaust gas flow 200.0 m³/min TA Luft N TA Luft/2 N EPA N	Portata Raffreddamento	1290.0	m³/min
TA Luft N TA Luft/2 N EPA N	Combustion air flow	75.0	m³/min
TA Luft/2 N EPA N	Exhaust gas flow	200.0	m³/min
EPA N	TA Luft	N	
	TA Luft/2	N	
Stage N	EPA	N	
	Stage	N	

MAIN DATA	
Continuous power (PRP)	1030.00 kVA
Continuous power (PRP)	824.00 kW
Stand-by power (LTP)	1110.00 kVA
Stand-by power (LTP)	888.00 kW
VAC - HZ - cos(fi)	400 - 50 - 0.8
Sound pressure 7 m.	70 dBA

DIMENSIONS AND WEIGHT			
Width	2200	mm	
Length	8600	mm	
Height	3200	mm	
Weight	11730	ka	

ALTERNATOR		
Description	STAMFORD	
Alternator model	HCI6J	
P.R.P. Power	1030	kVA
L.T.P. Power	1110	kVA
Connection	Series star	
Phases	3FN	
Winding	311	
Terminal Number	12	nr.
IP Protection	23	
Electronic regulator	MX322	
Precision	0.5	± %

BASEFRAME			
Model	ST60		
Standard tank	0 1		
Optional tank	0 1		
Oversized tank*	0 1		

CANOPY & SILENCER		
Canopy model	C60/05	
Silencer model	MSR/a 150	
Silencer outlet diameter	168 n	nm

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 0,850kgl. Sound power values refer to free field conditions: the installation site may influence the values. Dimensions, weights and other specifications contained in the technical data sheet and related attachments are nominal, subject to tolerances and refer to the model with standard equipment; any optional and additional equipment/accessories can modify weight, dimensions, performance.

P.R.P. Prime Power-Continuous power at variable load: The power that a genset can supply in continuous service at a variable load for an unlimited number of hours per year while respecting the maintenance intervals established in the environmental conditions stated by the Manufacturer. according to ISO8528-1. The average power supplied over time and any applicable overload must be less than the percentages stated by the Manufacturer. L.T.P. Limited-time running power-Limited power: The maximum power that a genset can supply for a limited time respecting the maintenance intervals established in the environmental conditions stated by the Manufacturer according to ISO 8528-1. The number of hours per year 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.