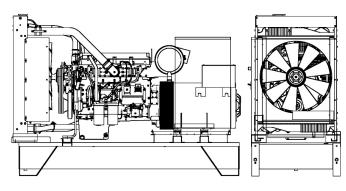


P 350 B





POWERFULL "B"



Description	For illustrative purposes only		
Engine model 2206C-E13TAG2 Cylinders 6 RPM speed 1800 Cubic capacity 12.50 Air intake Turbocharged Standard voltage 24 Vdc Optional voltage Vdc Sae 1-14 BMEP 1984 kPa Cooling Water Flywheel P.R.P. Power net 348.8 kW Flywheel Stand-by Power net 381.4 kW Fuel Cons. at 100% (L.T.P.) 90.0 l/h Fuel Cons. at 100% (P.R.P) 84.0 l/h Fuel Cons. at 55% (P.R.P.) 65.0 l/h Fuel Cons. at 25% (P.R.P.) 65.0 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h Electronic regulator Standard Precision class G2 Oil quantity 40.0 l Engine Antifreeze capacity 0.0 l Radiator type TR Heat from radiator 127.5 kW Heat from radiator 127.5 kW Heat from radiation 36.5 kW Exhaust temperature 680 °C Portata Raffreddamento 716.0 m³/min Combustion air flow 28.1 m³/min Exhaust gas flow 68.3 m³/min TA Luft N TA Luft/2 N	ENGINE		
Cylinders 6 RPM speed 1800 Cubic capacity 12.50 Air intake Turbocharged Standard voltage 24 Optional voltage Vdc Sae 1-14 BMEP 1984 kPa Cooling Water Flywheel P.R.P. Power net 348.8 kW Flywheel Stand-by Power net 381.4 kW Fuel Cons. at 100% (L.T.P.) 90.0 l/h Fuel Cons. at 100% (P.R.P) 84.0 l/h Fuel Cons. at 55% (P.R.P.) 65.0 l/h Fuel Cons. at 55% (P.R.P.) 0.0 l/h Fuel Cons. at 25% (P.R.P.)<	Description	PERKINS	
RPM speed 1800 Cubic capacity 12.50 I Air intake Turbocharged Standard voltage 24 Vdc Optional voltage Vdc Sae 1-14 BMEP 1984 kPa Cooling Water Flywheel P.R.P. Power net 348.8 kW Flywheel Stand-by Power net 381.4 kW Fuel Cons. at 100% (L.T.P.) 90.0 l/h Fuel Cons. at 100% (P.R.P) 84.0 l/h Fuel Cons. at 75% (P.R.P.) 65.0 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h	Engine model	2206C-E13TAG2	
Cubic capacity 12.50 I Air intake Turbocharged Standard voltage 24 Vdc Optional voltage Vdc Sae 1-14 BMEP 1984 kPa Cooling Water Flywheel P.R.P. Power net 348.8 kW Flywheel Stand-by Power net 381.4 kW Fuel Cons. at 100% (L.T.P.) 90.0 l/h Fuel Cons. at 50% (P.R.P.) 84.0 l/h Fuel Cons. at 55% (P.R.P.) 65.0 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h Electronic regulator	Cylinders	6	
Air intake Turbocharged Standard voltage 24 Vdc Optional voltage Vdc Sae 1-14 BMEP 1984 kPa Cooling Water Flywheel P.R.P. Power net 348.8 kW Flywheel Stand-by Power net 381.4 kW Fuel Cons. at 100% (L.T.P.) 90.0 l/h Fuel Cons. at 100% (P.R.P) 84.0 l/h Fuel Cons. at 75% (P.R.P.) 65.0 l/h Fuel Cons. at 50% (P.R.P.) 46.0 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h Fuel Cons. at 50% (P.R.P.) 46.0 l/h Fuel Cons. at 75% (P.R.P.) 0.0 l/h Fuel Co	RPM speed	1800	
Standard voltage 24 Vdc Optional voltage Vdc Sae 1-14 BMEP 1984 kPa Cooling Water Flywheel P.R.P. Power net 348.8 kW Flywheel Stand-by Power net 381.4 kW Fuel Cons. at 100% (L.T.P.) 90.0 l/h Fuel Cons. at 100% (P.R.P) 84.0 l/h Fuel Cons. at 75% (P.R.P.) 65.0 l/h Fuel Cons. at 50% (P.R.P.) 46.0 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h Fuel Cons. at 100% (P.R.P.) 0.0 l/h Fuel Cons. at 100% (P.R.P.) 0.0 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h	Cubic capacity	12.50	I
Optional voltage Vdc Sae 1-14 BMEP 1984 kPa Cooling Water Flywheel P.R.P. Power net 348.8 kW Flywheel Stand-by Power net 381.4 kW Fuel Cons. at 100% (L.T.P.) 90.0 l/h Fuel Cons. at 100% (P.R.P) 84.0 l/h Fuel Cons. at 75% (P.R.P.) 65.0 l/h Fuel Cons. at 50% (P.R.P.) 46.0 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h	Air intake	Turbocharged	
Sae 1-14 BMEP 1984 kPa Cooling Water Flywheel P.R.P. Power net 348.8 kW Flywheel Stand-by Power net 381.4 kW Fuel Cons. at 100% (L.T.P.) 90.0 l/h Fuel Cons. at 100% (P.R.P) 84.0 l/h Fuel Cons. at 75% (P.R.P.) 65.0 l/h Fuel Cons. at 50% (P.R.P.) 46.0 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h Electronic regulator Standard Precision class G2 Oil quantity 40.0 l Engine Antifreeze capacity 0.0 l Radiator type TR R Heat from radiator 127.5 kW Heat from radiation 36.5 kW Exhaust temperature 680 °C Portata Raffreddamento 716.0 m³/min Combustion air flow 28.1 m³/min Exhaust gas flow 68.3 m³/min TA Luft/2 N EPA N	Standard voltage	24	Vdc
BMEP 1984 kPa Cooling Water Flywheel P.R.P. Power net 348.8 kW Flywheel Stand-by Power net 381.4 kW Fuel Cons. at 100% (L.T.P.) 90.0 l/h Fuel Cons. at 100% (P.R.P) 84.0 l/h Fuel Cons. at 75% (P.R.P.) 65.0 l/h Fuel Cons. at 50% (P.R.P.) 46.0 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h Fuel	Optional voltage		Vdc
Cooling Water Flywheel P.R.P. Power net 348.8 kW Flywheel Stand-by Power net 381.4 kW Fuel Cons. at 100% (L.T.P.) 90.0 l/h Fuel Cons. at 100% (P.R.P) 84.0 l/h Fuel Cons. at 75% (P.R.P.) 65.0 l/h Fuel Cons. at 50% (P.R.P.) 46.0 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h Electronic regulator Standard Precision class G2 Oil quantity 40.0 l Engine Antifreeze capacity 0.0 l Radiator type TR Heat from radiator 127.5 kW Heat from exhaust 250.6 kW Heat from radiation 36.5 kW Exhaust temperature 680 °C Portata Raffreddamento 716.0 m³/min Combustion air flow 28.1 m³/min Exhaust gas flow 68.3 m³/min TA Luft N EPA N	Sae	1-14	
Flywheel P.R.P. Power net 348.8 kW Flywheel Stand-by Power net 381.4 kW Fuel Cons. at 100% (L.T.P.) 90.0 l/h Fuel Cons. at 100% (P.R.P) 84.0 l/h Fuel Cons. at 75% (P.R.P.) 65.0 l/h Fuel Cons. at 50% (P.R.P.) 46.0 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h Electronic regulator Standard Precision class G2 Oil quantity 40.0 l Engine Antifreeze capacity 0.0 l Radiator type TR Heat from radiator 127.5 kW Heat from exhaust 250.6 kW Heat from radiation 36.5 kW Exhaust temperature 680 °C Portata Raffreddamento 716.0 m³/min Combustion air flow 28.1 m³/min Exhaust gas flow 68.3 m³/min TA Luft N TA Luft/2 N EPA N	ВМЕР	1984	kPa
Flywheel Stand-by Power net 381.4 kW Fuel Cons. at 100% (L.T.P.) 90.0 l/h Fuel Cons. at 100% (P.R.P) 84.0 l/h Fuel Cons. at 75% (P.R.P.) 65.0 l/h Fuel Cons. at 50% (P.R.P.) 46.0 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h Electronic regulator Standard Precision class G2 Oil quantity 40.0 l Engine Antifreeze capacity 0.0 l Radiator type TR Heat from radiator 127.5 kW Heat from exhaust 250.6 kW Heat from radiation 36.5 kW Exhaust temperature 680 °C Portata Raffreddamento 716.0 m³/min Combustion air flow 28.1 m³/min Exhaust gas flow 68.3 m³/min TA Luft N EPA N	Cooling	Water	
Fuel Cons. at 100% (L.T.P.) 90.0 l/h Fuel Cons. at 100% (P.R.P) 84.0 l/h Fuel Cons. at 75% (P.R.P.) 65.0 l/h Fuel Cons. at 50% (P.R.P.) 46.0 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h Electronic regulator Standard Precision class G2 Oil quantity 40.0 l Engine Antifreeze capacity 0.0 l Radiator type TR Heat from radiator 127.5 kW Heat from exhaust 250.6 kW Heat from radiation 36.5 kW Exhaust temperature 680 °C Portata Raffreddamento 716.0 m³/min Combustion air flow 28.1 m³/min Exhaust gas flow 68.3 m³/min TA Luft N TA Luft/2 N EPA N	Flywheel P.R.P. Power net	348.8	kW
Fuel Cons. at 100% (P.R.P) 84.0 l/h Fuel Cons. at 75% (P.R.P.) 65.0 l/h Fuel Cons. at 50% (P.R.P.) 46.0 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h Electronic regulator Standard Precision class G2 Oil quantity 40.0 l Engine Antifreeze capacity 0.0 l Radiator type TR Heat from radiator 127.5 kW Heat from exhaust 250.6 kW Heat from radiation 36.5 kW Exhaust temperature 680 °C Portata Raffreddamento 716.0 m³/min Combustion air flow 28.1 m³/min Exhaust gas flow 68.3 m³/min TA Luft N TA Luft/2 N EPA N	Flywheel Stand-by Power net	381.4	kW
Fuel Cons. at 75% (P.R.P.) 65.0 l/h Fuel Cons. at 50% (P.R.P.) 46.0 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h Electronic regulator Standard Precision class G2 Oil quantity 40.0 l Engine Antifreeze capacity 0.0 l Radiator type TR Heat from radiator 127.5 kW Heat from exhaust 250.6 kW Heat from radiation 36.5 kW Exhaust temperature 680 °C Portata Raffreddamento 716.0 m³/min Combustion air flow 28.1 m³/min Exhaust gas flow 68.3 m³/min TA Luft N TA Luft/2 N EPA N	Fuel Cons. at 100% (L.T.P.)	90.0	l/h
Fuel Cons. at 50% (P.R.P.) 46.0 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h Electronic regulator Standard Precision class G2 Oil quantity 40.0 l Engine Antifreeze capacity 0.0 l Radiator type TR Heat from radiator 127.5 kW Heat from exhaust 250.6 kW Heat from radiation 36.5 kW Exhaust temperature 680 °C Portata Raffreddamento 716.0 m³/min Combustion air flow 28.1 m³/min Exhaust gas flow 68.3 m³/min TA Luft N TA Luft/2 N EPA N	Fuel Cons. at 100% (P.R.P)	84.0	l/h
Fuel Cons. at 25% (P.R.P.) 0.0 l/h Electronic regulator Standard Precision class G2 Oil quantity 40.0 l Engine Antifreeze capacity 0.0 l Radiator type TR Heat from radiator 127.5 kW Heat from exhaust 250.6 kW Heat from radiation 36.5 kW Exhaust temperature 680 °C Portata Raffreddamento 716.0 m³/min Combustion air flow 28.1 m³/min Exhaust gas flow 68.3 m³/min TA Luft N TA Luft/2 N EPA N	Fuel Cons. at 75% (P.R.P.)	65.0	l/h
Electronic regulator Precision class G2 Oil quantity 40.0 Engine Antifreeze capacity Radiator type TR Heat from radiator Heat from exhaust Exhaust temperature Fortata Raffreddamento Combustion air flow Exhaust gas flow TA Luft TA Luft/2 EPA SOLA Hone Standard Fortata Raffreddament Fo	Fuel Cons. at 50% (P.R.P.)	46.0	l/h
Precision class Oil quantity 40.0 Engine Antifreeze capacity Radiator type TR Heat from radiator Heat from exhaust Exhaust temperature Portata Raffreddamento Combustion air flow Exhaust gas flow TA Luft TA Luft/2 Portation Government of the process of the proc	Fuel Cons. at 25% (P.R.P.)	0.0	l/h
Oil quantity 40.0 I Engine Antifreeze capacity 0.0 I Radiator type TR Heat from radiator 127.5 kW Heat from exhaust 250.6 kW Heat from radiation 36.5 kW Exhaust temperature 680 °C Portata Raffreddamento 716.0 m³/min Combustion air flow 28.1 m³/min Exhaust gas flow 68.3 m³/min TA Luft N TA Luft/2 N EPA N	Electronic regulator	Standard	
Engine Antifreeze capacity Radiator type TR Heat from radiator Heat from exhaust Exhaust temperature Combustion air flow Exhaust gas flow TA Luft TA Luft/2 EPA Do 0.0 I Radiator type TR Heat from radiator 127.5 kW Exhaust from radiation 36.5 kW Exhaust temperature 680 C Rodiation 1716.0 Radiation 1716.0 Radiation 183/min Radiation 184.0 Radiation 187/min Radiation Radiation 187/min Radiation Radiation 187/min Radiation Radia	Precision class	G2	
Radiator type TR Heat from radiator 127.5 kW Heat from exhaust 250.6 kW Heat from radiation 36.5 kW Exhaust temperature 680 °C Portata Raffreddamento 716.0 m³/min Combustion air flow 28.1 m³/min Exhaust gas flow 68.3 m³/min TA Luft N TA Luft/2 N EPA N	Oil quantity	40.0	I
Heat from radiator Heat from exhaust Heat from exhaust Heat from radiation Sexhaust temperature Final t	Engine Antifreeze capacity	0.0	1
Heat from exhaust 250.6 kW Heat from radiation 36.5 kW Exhaust temperature 680 °C Portata Raffreddamento 716.0 m³/min Combustion air flow 28.1 m³/min Exhaust gas flow 68.3 m³/min TA Luft N TA Luft/2 N EPA N	Radiator type	TR	
Heat from radiation 36.5 kW Exhaust temperature 680 °C Portata Raffreddamento 716.0 m³/min Combustion air flow 28.1 m³/min Exhaust gas flow 68.3 m³/min TA Luft N TA Luft/2 N EPA N	Heat from radiator	127.5	kW
Exhaust temperature 680 °C Portata Raffreddamento 716.0 m³/min Combustion air flow 28.1 m³/min Exhaust gas flow 68.3 m³/min TA Luft N TA Luft/2 N EPA N	Heat from exhaust	250.6	kW
Portata Raffreddamento 716.0 m³/min Combustion air flow 28.1 m³/min Exhaust gas flow 68.3 m³/min TA Luft N TA Luft/2 N EPA N	Heat from radiation	36.5	kW
Combustion air flow 28.1 m³/min Exhaust gas flow 68.3 m³/min TA Luft N TA Luft/2 N EPA N	Exhaust temperature	680	°C
Exhaust gas flow 68.3 m³/min TA Luft N TA Luft/2 N EPA N	Portata Raffreddamento	716.0	m³/min
TA Luft N TA Luft/2 N EPA N	Combustion air flow	28.1	m³/min
TA Luft/2 N EPA N	Exhaust gas flow	68.3	m³/min
EPA N	TA Luft	N	
	TA Luft/2	N	
Stage	EPA	N	
	Stage	N	

MAIN DATA	
Continuous power (PRP)	400.00 kVA
Continuous power (PRP)	320.00 kW
Stand-by power (LTP)	438.00 kVA
Stand-by power (LTP)	350.40 kW
VAC - HZ - cos(fi)	208 - 60 - 0.8

DIMENSIONS AND WEIGHT		
Width	1220	mm
Length	3150	mm
Height	2200	mm
Weight	3360	kg

ALTERNATOR	
Description	MECC ALTE
Alternator model	ECO40-1S/4
P.R.P. Power	420 kVA
L.T.P. Power	459 kVA
Connection	Parallel star
Phases	3FN
Winding	12STD
Terminal Number	12 nr.
IP Protection	23
Electronic regulator	DER-1
Precision	1 ± %

BASEFRAME	
Model	Т3
Standard tank	900 I
Optional tank	0 1
Oversized tank*	0

CANOPY & SILENCER		
Canopy model	SENZA COFANO	
Silencer model	MS 30	
Silencer outlet diameter	140	mm

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 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.