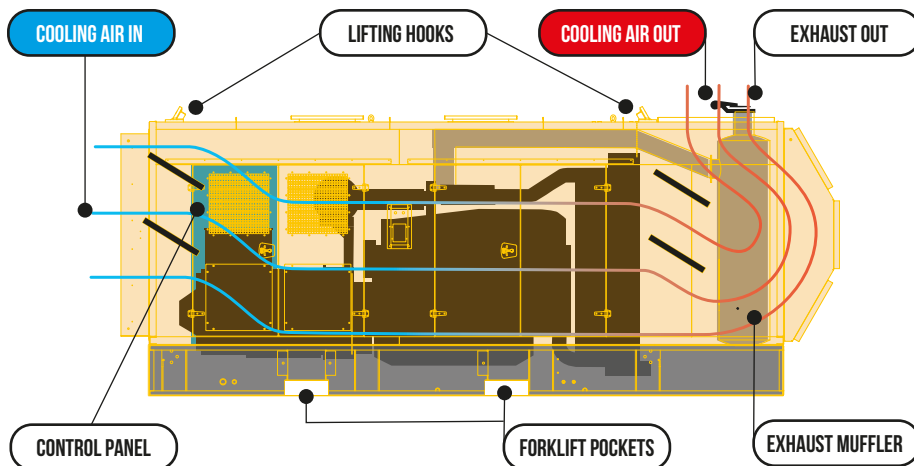


NEW POWERFULL C 810 S "VM"

OVERVIEW



- COMPACT SIZE
- INTERNAL EXHAUST MUFFLER
- OPTIMIZED AIR COOLING FLOW
- FORKLIFT POCKETS FOR EASY HANDLING
- 4 LIFTING HOOKS ON TOP OF THE CANOPY
- TOTAL ACCESS FOR EASY MAINTENANCE OPERATIONS
- EASY ACCESS TO THE CONTROL PANEL

SWITCHABLE

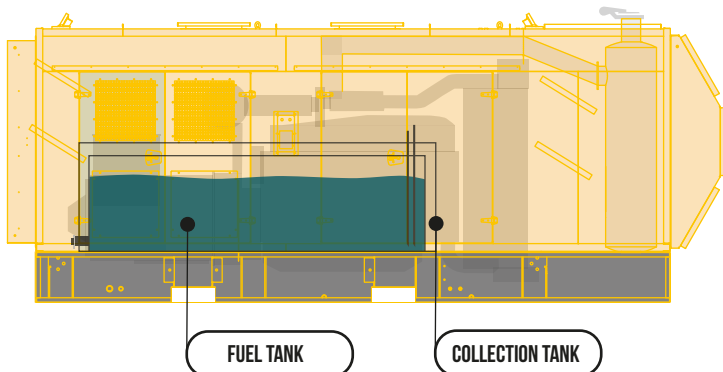
50 HZ ↶
↷ 60 HZ

LOW NOISE

70 DBA
7 METRES



FUEL TANK



- 1400 LT. FUEL TANK ON BOARD
- COLLECTION TANK

LONG AUTONOMY

12 H AUTONOMY
75% LOAD

HANDLING AND TRANSPORT

- COMPACT SIZE
- EASY MOVING AND HANDLING



DIMENSIONS AND WEIGHT

WIDTH	2200 MM
LENGTH	6345 MM
HEIGHT	2550 MM
WEIGHT	10350 KG



NEW POWERFULL C 810 S "VM"

"VM" ENCLOSURE



ALL PICTURES SHOWN ARE FOR ILLUSTRATION PURPOSE ONLY AND MAY SHOW OPTIONAL EQUIPMENT. ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT.

MAIN DATA

Continuous Power (PRP)	810.0 kVA
Continuous Power (PRP)	648.0 kW
Stand-by Power (LTP)	860.0 kVA
Stand-by Power (LTP)	688.0 kW
Voltage · Frequency · Power Factor	400V-50Hz-0.8cosφ
LwA Measured sound power level	102.0 dBA
LwA Guaranteed sound power level	105.0 dBA
Sound pressure 7 metres	70.0 dBA

DIMENSIONS AND WEIGHT

Width	2200 mm*
Length	6345 mm*,***
Height	2550 mm
Weight	10350 kg

GENERAL DATA

ENGINE		
Engine brand	CUMMINS	
Engine model	QSK23-G3	
Cylinders	6	nr
Speed	1500	r.p.m.
Cubic capacity	23.10	l
Air intake	Turbocharged	
Standard voltage	24	Vdc
Optional voltage	-	Vdc
Sae	0-18	
BMEP	2675	kPa
Cooling	Water	
Flywheel P.R.P. Power	701.0	kW
Flywheel Stand-by Power	768.0	kW
Fuel Cons. at 100% (L.T.P.)	178.0	l/h
Fuel Cons. at 100% (P.R.P.)	161.0	l/h
Fuel Cons. at 75% (P.R.P.)	121.0	l/h
Fuel Cons. at 50% (P.R.P.)	85.0	l/h
Fuel Cons. at 25% (P.R.P.)	46.0	l/h
Engine speed regulator	Electronic	
Precision class	G3	
Oil quantity	103.0	l
Engine Antifreeze capacity	46.5	l
Heat from radiator	-	kW
Heat from exhaust	-	kW
Heat from radiation	-	kW
Exhaust temperature	-	°C
Cooling air flow	-	m³/min
Combustion air flow	-	m³/min
Exhaust gas flow	-	m³/min
Emissions	-	EU

ALTERNATOR

Alternator brand	STAMFORD	
Alternator model	HCI6G	
P.R.P. Power	810.0	kVA
L.T.P. Power	860.0	kVA
Connection	Series Star	
Phases	3F+N	
Winding	12 term. W 311	
Terminal Number	12	nr
IP Protection	23	
Electronic regulator	MX321	
Precision	0.5	+/-%

BASEFRAME

Model	ST60	
Long range fuel tank	1400	l
Hours of operation at 75% of load	12	h
	-	

CANOPY & SILENCER

Canopy model	C60/10	
Silencer model	-	
Silencer outlet diameter	168	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.

*=without optional bumper, **=sidewise load on standard trucks, ***=arranged side by side on the long side

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.