

Generator set datasheet



Technical Data

Data

Generator	Cummins C825D5 Enclosed	
Engine	Cummins : QSK23-G3	
Alternator	Stamford : HCI634G PMG	
Radiator	50 °C	
Control	PCC 3.3	
Governor	Electronic GCS	
Rating	1500rpm	
	750kVA Prime / 825 kVA Standby	
	400/230 Volts	
	3 Phase	
	50 Hz	
Base & Fuel Tank	Integral 800l fuel tank (6.9 hour fuel tank at 75% PRP load 50Hz)	

Features

Noise	LWA / Material / Air attenuators	85dB(A) @ 1 m 75% load / Rock wool / inlet and out let
Enclosure	Type	Sound Enclosure
	Design	Modular detachable panels
	Skid base	Steel profiles 6mm thickness
	Leak proof tray	Yes
	Cooling	Vertical heat exchanger / 50 °C
	Others	Grounding / Internal exhaust silencer / rain cap / door handles flat with key / Epoxy polyester paint / Flexible compensators / External emergency stop button
Fuel system	Tank	Sub-base / rectangular
	Tank capacity (l)	800
	Filling & others	External with key both sides / Visual fuel level on tank
Control Panel	Position	Front end with window on canopy
	Controller	Power Command 3.3
	Other equipment	Control Display LCD / Warning & Shutdown / Analogue measurement / AmpSentry protection
	Outputs	Internal power cables connection / External lateral side
Access and lifting	Access	One key for enclosure locks / Doors at both sides for full internal access / Door for control panel access
	Radiator access /filling	Exhaust room via exhaust panel disassembling / external coolant filling on top
	Lifting	Lifting points on the roof
Equipment	Standard	Battery Charger / Lead acid batteries (Dry charged) / engine coolant heater / fuel gauge
	Optional	Residual Current Device / Manual oil drain pump / Standard or Motorized IV Poles circuit breaker / Automatic refilling fuel system / Bigger capacity or Fully bundled base tank (set bigger dimensions)

Weights*

	Unit dry weight kgs	Unit wet weight kgs
Unit dry weight kgs	10890	11770

* Weights represent a set with standard features (enclosure 6500x2300x2500mm). See outline drawing for weights of other configurations

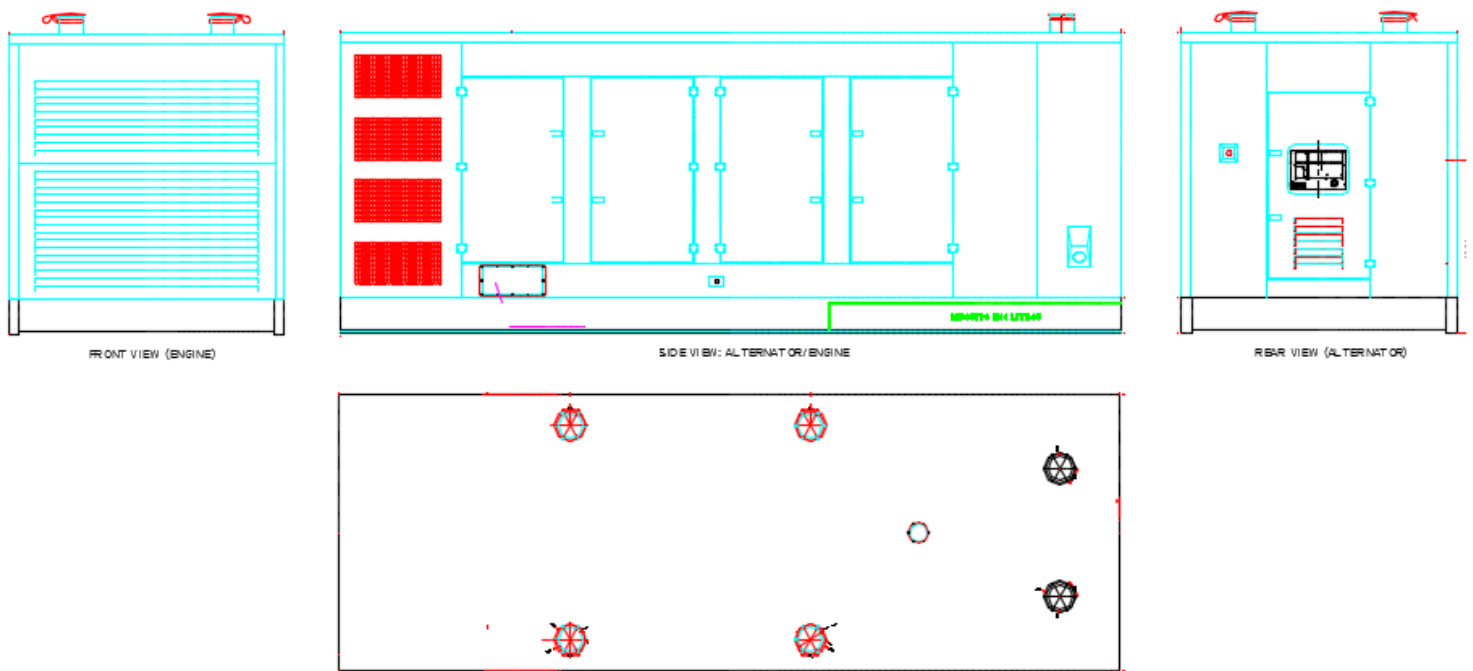
Dimensions

	Length	Width	Height
Enclosed set standard dimensions (mm)	6000	2300	2600 (*)

* Exhaust rain cap not included (detachable)

Genset outline

Enclosed set



Outlines are for illustrative purposes only. Please refer to the genset outline drawing for an exact representation of this model.