

Technical Data

Model : C825D5A Enc

Frequency : 50 Hz

Data

Generator	Cummins C825D5A Enclosed
Engine	Cummins : VTA28-G6
Alternator	Stamford : HCI634G PMG
Radiator	40°C or 50°C
Control	PCC 3.3
Governor	Mechanical with electronic fuel governor
Rating	1500rpm
	750kVA Prime / 825 kVA Standby
	400/230 Volts
	3 Phase
	50 Hz
Base & Fuel Tank	Leak proof tray, with integral 800l fuel tank (7.4 hour fuel tank at 75% PRP load 50Hz)

Features

Noise	LWA / Material / Air attenuators	85dB(A) @ 1 m 75% load / 80mm Polyester fiber + rock wool / inlet and out let
Enclosure	Type	Sound Enclosure in galvanized steel
	Design	Semi-Modular welded panels with interchangeable doors (2mm width)
	Skid base	Steel profiles 6mm thickness
	Leak proof tray	Yes, with draining facilities on skid
	Cooling	Vertical heat exchanger / 40°C or 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 one side / 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	4 Lifting points on the roof

Equipment	Standard	Lead acid batteries (Dry charged) / visual fuel gauge on fuel tank
	Optional	Battery Charger / engine coolant heater / Residual Current Device / Manual oil drain pump / Standard or Motorized IV Poles circuit breaker / Automatic refilling fuel system / Big size fuel tank / Fully bunded base

Weights*	Unit dry weight kgs	Unit wet weight kgs
Unit dry weight kgs	10.270	11.420

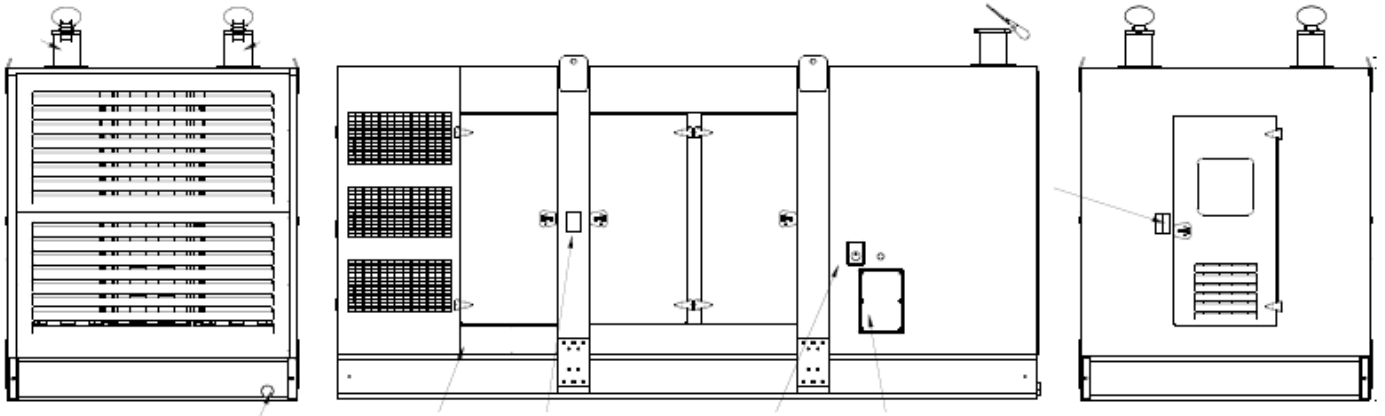
* Weights represent a set with standard features (enclosure 6200x2300x2500mm). See outline drawing for weights of other configurations

Dimensions	Length	Width	Height
Enclosed set standard dimensions (mm)	5700	2200	2580(*)

* 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.