

Technical Data

Model : C900D5 Enc

Frequency : 50 Hz

Data

Generator	Cummins C900D5 Enclosed
Engine	Cummins : QSK23-G3
Alternator	Stamford : HCI634H PMG
Radiator	40°C or 50°C
Control	PCC 3.3
Governor	Electronic GCS
Rating	1500rpm
	820kVA Prime / 900 kVA Standby
	400/230 Volts
	3 Phase
	50 Hz
Base & Fuel Tank	Integral 800l fuel tank (6.6 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
	Skid base	Steel profiles 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

Weights*	Unit dry weight kgs	Unit wet weight kgs
Unit dry weight kgs	11.000	12.000

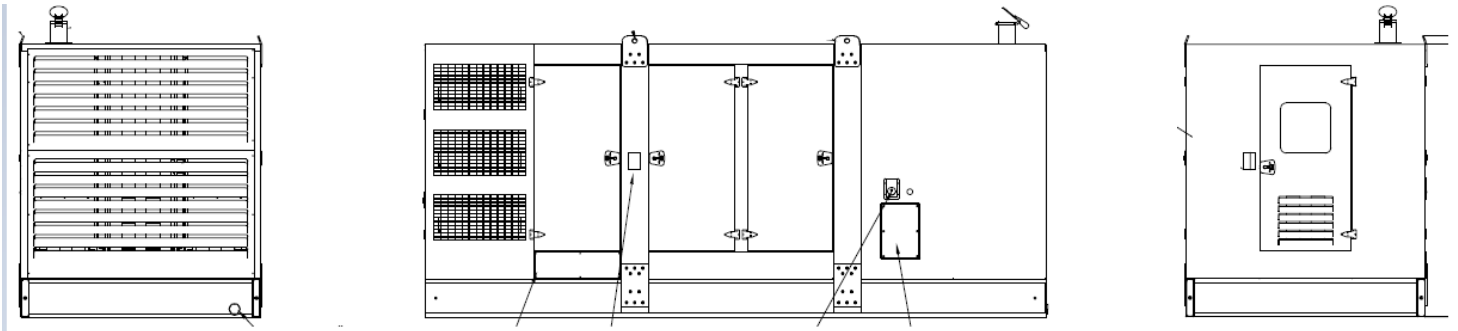
*Weights represent a set with standard features (enclosure 6200x2300x2500mm). See outline drawing for weights of other configurations

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.