

Technical Data

Model : C1675D5 Enc

Frequency : 50 Hz

Data

Generator	Cummins C1675D5 Enclosed
Engine	Cummins : KTA50-G8
Alternator	Stamford : PI734D PMG
Radiator	40°C or 50°C
Control	PCC 3.3
Governor	Mechanical with electronic fuel governor
Rating	1500rpm
	1400kVA Prime / 1675 kVA Standby
	400/230 Volts
	3 Phase
	50 Hz
Base & Fuel Tank	Leak proof tray, with integral 2000l fuel tank (9 hour fuel tank at 75% PRP load 50Hz)

Features

Noise	LWA / Material / Air attenuators	90dB(A) @ 1 m 75% load / Polyester fiber and 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
	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)	2000
	Filling & others	External with key one side / Visual fuel level next to filling point
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	14.825	16.831

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

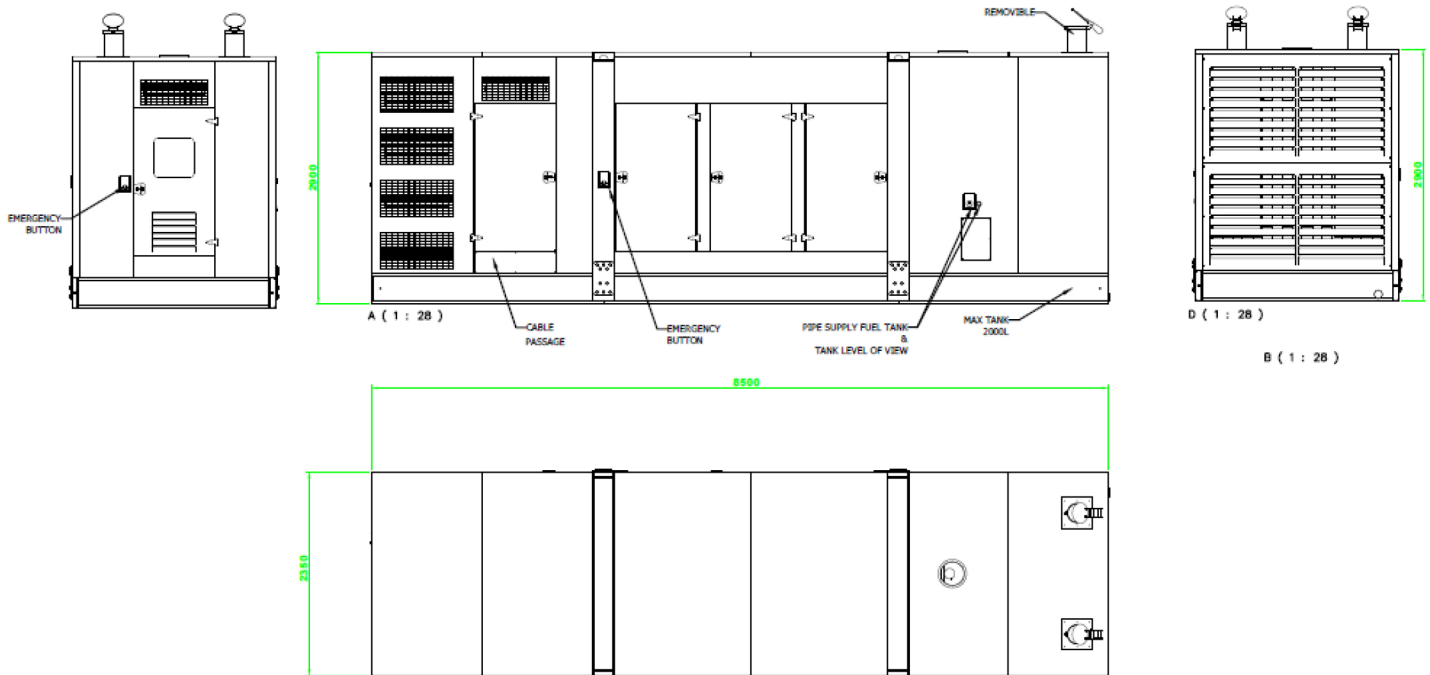
Dimensions

	Length	Width	Height
Enclosed set standard dimensions (mm)	8500	2350	2900(*)

* Exhaust rain cap and lifting points detachable for transport

Genset outline

Enclosed set



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

