

## ISO Shipping Container Sound Proof Canopy - 725 to 2250 KVA

This type of enclosures uses the Standard ISO Shipping Container as its core structure, where the sound-isolation material and parts are introduced without altering the standard dimensions of the container (excluding the height of those containing 2000 and 2250kVA gen-sets). With standard lengths of 20 or 40 feet-High Cube (depending on the gen-set enclosed), this type is specially developed for large-range generating sets. Its double attenuators allow critical sound reduction with excellent air ventilation efficiency..

### Canopy Structure

- 3 mm Mild Steel Outer Sides
- Ribbed Steel Sheets for Container's Floor
- 5 cm High-Density Fiber Glass for Sound Isolation
- Highly corrosion-resistive Synthetic Gloss Paint
- Steel Locks and Zinc Die-Cast Hinges for Side Doors
- Exhaust silencing system on Top of the enclosure

### Service and Maintenance

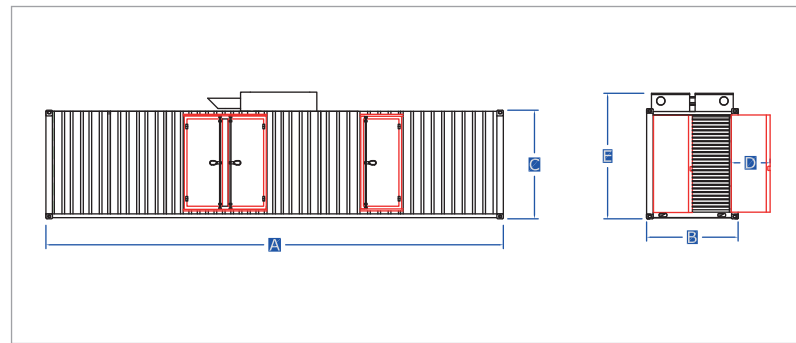
- Easy access for the Radiator and the Control Panel through 2 Special Doors
- 2 Large Access Doors on both sides to allow easy maintenance access.
- Lube Oil Pipe outlet to allow easy drainage
- Lighting inside the Enclosure

### Security and Safety

- Enclosure is secured through lockable doors.
- Emergency Stop Push Button mounted on the exterior of the enclosure (optional)

### Loading and Shipment

- Lifting Points on the Top of the enclosure
- Removable Exhaust Muffler for shipping space optimization



• Image is for reference only and might not be 100% reflective of the actual product.

• Due to continuous improvements, above data is subject to change without prior notice.

\* 40' Container with 2000-2250 kVA has an Extended High Rooftop above the Radiator.



Container Sound Proof Canopy Cont. 20'/40'			Sound Pressure Levels (dBA)											Total Weight Kg	External Dimensions					
			50 Hz						60 Hz						A <sub>mm</sub>	B <sub>mm</sub>	C <sub>mm</sub>	D <sub>mm</sub>	E <sub>mm</sub>	
Size of container	Generating set	Powertech	0%	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%	100%						Kg
															1 m	3 m	7 m	1 m	3 m	
Container 20 feet	4006-23TAG2A	725	82	85	79	82	76	79	86	89	83	86	80	83	9105	6096	2438	2591	1172	3091
	4006-23TAG3A	800	82	85	79	82	76	79	86	89	83	86	80	83	9105	6096	2438	2591	1172	3091
Container 40 feet high cube	4008-TAG2A	1000	83	86	80	83	77	80	87	90	84	87	81	84	15000	12192	2438	2926	1140	3426
	4012-46TWG2A	1250	84	87	81	84	78	81	88	91	85	88	82	85	16800	12192	2438	2926	1140	3426
	4012-46TAG2A	1500	84	87	81	84	78	81	88	91	85	88	82	85	18000	12192	2438	2926	1140	3426
	4016-61TRG2 *	2000	85	88	82	85	79	82	**	**	**	**	**	**	22500	12192	2438	3426	1140	3426
	4016-61TRG3 *	2250	85	88	82	85	79	82	**	**	**	**	**	**	23200	12192	2438	4500	1140	4500