


Technical data

CAT Sound Attenuated Enclosures

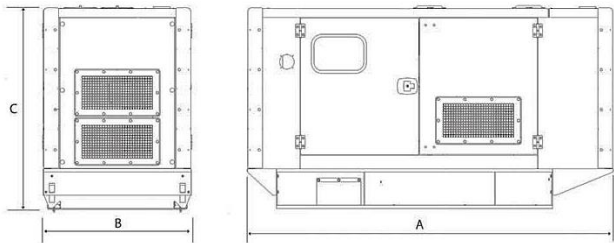
CAT Sound Attenuated Enclosures

These sound attenuated factor installed enclosures incorporate internally mounted super critical level silencers, designed for safety and aesthetic value on integral fuel tank base or optional dual wall integral fuel tank base for total fluid containment. These enclosures are of extremely rugged construction to withstand exposure to the elements and provide weather protection.

Sound Pressure Levels (dBA)

Generator Set Model		LWA	50 Hz						Illustration
			15 m		7 m		1 m		
			"75% Load"	"100% Load"	"75% Load"	"100% Load"	"75% Load"	"100% Load"	
DE9.5E3	Standby	90	58	58	64	64	75	76	
DE13.5E3	Standby	88	58	60	64	66	75	77	
DE18E3	Standby	91	58	59	64	65	74	74	
DE22E3	Standby	91	59	60	65	66	74	75	
DE33E3	Standby	94	60	62	66	68	76	78	
DE55E2	Standby	93	56	57	62	63	74	75	
DE65E3	Standby	93	58	59	64	65	75	76	
DE88E3	Standby	97	61	62	67	68	79	79	
DE110E3	Standby	97	62	62	68	68	79	79	
DE165E3	Standby	n.a.	58	59	64	65	74	74	
DE175E3	Standby	n.a.	58	59	64	65	74	75	
DE200E3	Standby	n.a.	59	60	65	66	74	75	
DE275E3	Standby	n.a.	n.a.	n.a.	67	69	75	76	
DE300E3	Standby	n.a.	n.a.	n.a.	68	69	75	77	

Dimensions and Weights

Generator Set Model	A: mm	B: mm	C: mm	Fuel Capacity: l	Weight: kg	Illustration
DE9.5E3	1'704	876	1'544	169	740	
DE13.5E3	1'704	876	1'544	169	740	
DE18E3	1'704	876	1'544	169	796	
DE22E3	1'704	876	1'544	169	809	
DE33E3	2'120	980	1'679	193	1'116	
DE55E2	2'300	1'130	1'679	269	1'337	
DE65E3	2'300	1'130	1'679	269	1'337	
DE88E3	2'770	1'130	1'690	301	1'677	
DE110E3	2'770	1'130	1'690	301	1'892	
DE165E3	3'520	1'130	1'969	437	2'122	
DE175E3	3'520	1'130	1'969	437	2'122	
DE200E3	3'520	1'330	1'969	548	2'351	
DE275E3	4'300	1'410	2'165	665	3'404	
DE300E3	4'300	1'410	2'165	665	3'404	

Robust/Highly Corrosion Resistant Construction

- Factory installed on integral fuel tank base
- Environmentally friendly, polyester powder baked paint
- 1.6mm galvanized steel
- All round overhanging base to protect enclosure
- High-grade engineering thermoplastic corner posts for protection
- Integral lifting frame
- Compression door latches giving solid door seal
- Zinc plated or black coated stainless steel fasteners Internally mounted super critical exhaust silencing system

Excellent Access

- Large cable entry area for installation ease
- Accommodates rear mounted breaker and control panel
- Double doors on both sides
- Vertically hinged doors with solid bar door stays to hold doors open at 135° rotation
- Lube oil and coolant drains pipes to exterior of enclosure and terminated drain valves
- Radiator fill cover

Security and Safety

- Lockable access doors which give full access to control panel and breaker
- Cooling fan and battery charging alternator fully guarded
- Fuel fill, oil fill and battery can only be reached via lockable access
- Externally mounted emergency stop button
- Designed for spreader-bar lifting to ensure safety
- Control panel viewing window
- Stub-up area is rodent proof