

FG Wilson sound attenuated enclosures for the range of Scania powered S250P3-S350E1 generating sets incorporate internally mounted exhaust silencers. Fully weatherproof, these enclosures are of extremely rugged construction in order to withstand the rough handling common on many construction sites. They are designed on modular principles with many interchangeable components permitting on-site repair.



## S250P3-S350E1 Scania Range

### Robust/Highly Corrosion Resistant Construction

- ▶ Black finish stainless steel locks and hinges
- ▶ Zinc plated or stainless steel fasteners
- ▶ Body made from steel components treated with polyester powder coating

### Excellent Access for Maintenance

- ▶ Two large doors on each side
- ▶ Radiator fill access plate
- ▶ Lube oil and cooling water drains piped to exterior of the enclosure

### Security and Safety

- ▶ Control panel viewing window in a lockable access door
- ▶ Emergency stop push button mounted on enclosure exterior
- ▶ Cooling fan and battery charging alternator fully guarded
- ▶ Fuel fill and battery can only be reached via lockable access doors
- ▶ Exhaust silencing system totally enclosed for operator safety

### Transportability

- ▶ Tested and certified single point lifting facility
- ▶ Lifting points on baseframe

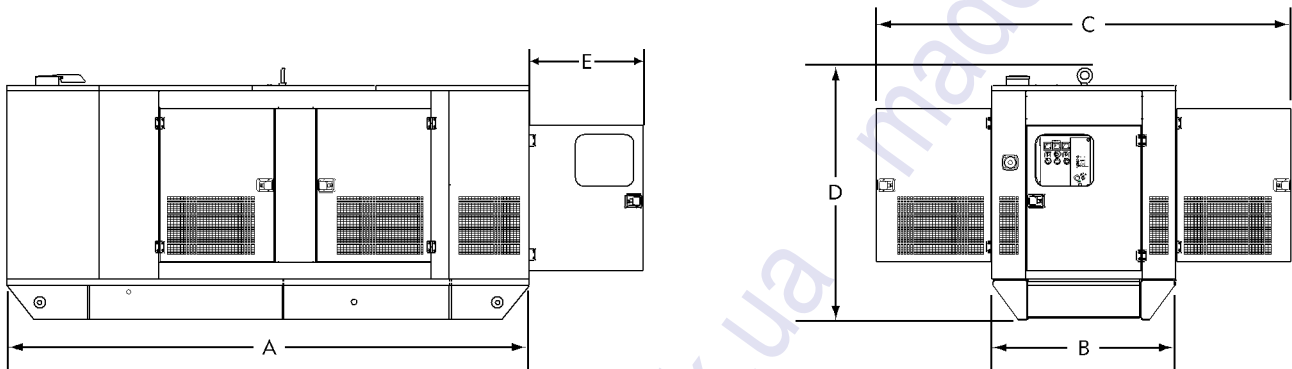


## Modular Acoustic Enclosure



## Sound Pressure Levels (dBA) for 250-350 kVA CAE Enclosure

Generating Set Model	50 Hz						60 Hz					
	15m (50ft)		7m (23ft)		1m (3ft)		15m (50ft)		7m (23ft)		1m (3ft)	
	75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	75% Load	100% Load
S250P3	-	-	-	-	-	-	65.3	65.7	71.3	71.7	83.1	83.6
S275E3	-	-	-	-	-	-	65.4	65.9	71.4	71.9	83.2	83.8
S275P1	-	-	-	-	-	-	65.4	65.9	71.4	71.9	83.2	83.8
S300E1	-	-	-	-	-	-	65.5	66.1	71.5	72.1	83.4	84.1
S320P1	-	-	-	-	-	-	65.6	65.9	71.6	71.9	83.5	84.3
S350E1	-	-	-	-	-	-	65.8	66.6	71.8	72.6	83.7	84.7



## Dimensions and Weights

Generating Set Model	A: mm (in)	B: mm (in)	C: * mm (in)	D: mm (in)	E: * mm (in)	Weight: kg (lb)	Fuel Capacity l (US gal)
S250P3/S275E3	4560 (179.5)	1600 (63.0)	3620 (143)	2138 (84.2)	1010 (39.8)	3925 (8653)	250 (66.0)
S275P1/S300E1	4560 (179.5)	1600 (63.0)	3620 (143)	2138 (84.2)	1010 (39.8)	3960 (8730)	250 (66.0)
S320P1/S350E1	4560 (179.5)	1600 (63.0)	3620 (143)	2138 (84.2)	1010 (39.8)	4190 (9237)	250 (66.0)

Weight with lube oil and coolant, no fuel; \* Clearance required on both sides and at end



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With headquarters in Northern Ireland, FG Wilson operates through a Global Dealer Network. To contact your local Sales Office please visit the FG Wilson website at [www.FGWilson.com](http://www.FGWilson.com)

