

The FG Wilson range of mobile generating sets are specifically designed for those customers who may need to move their power supply between locations.

These enclosures reduce sound levels to comply with the new European Community regulations 2000/14/EC which became effective on 1 January 2002.

These roadworthy trailers are designed to exceed all EC Regulations. Registration may be required in certain countries outside the EU.

Standard Features

- ▶ Drawbar chassis running gear for the FG Wilson range of mobile generating sets 10 kVA to 35 kVA.
- ▶ Roadworthy trailers meeting all relevant EC standards for brakes and overrun devices and using TÜV approved components.
- ▶ Chassis built to TÜV approved design.
- ▶ Fixed height towbar and adjustable height towbar units available.
- ▶ Large range of available towing eyes and hitches.



10 - 35 kVA High Ambient Mobile Generating Set Range

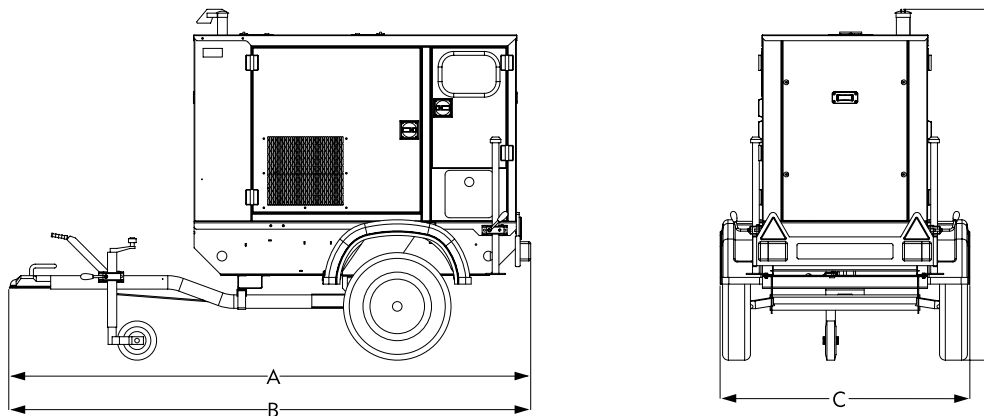


Modular Acoustic Enclosure



Sound Attenuated Enclosure (SA) Sound Pressure Levels (dBA)

Generating Set Model	rpm	LWA	50 Hz at 1500/3000 RPM						60 Hz at 1800/3600 RPM						
			15 m (50 ft)		7 m (23 ft)		1 m (3 ft)		15 m (50 ft)		7 m (23 ft)		1 m (3 ft)		
			75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	75% Load	100% Load	
P12.5P2	1500	87	54.3	56.6	60.3	62.6	71.3	73.4	1800	59.7	59.8	65.8	65.8	77.2	77.1
P13.5E2	1500	87	54.3	55.9	60.3	61.9	71.3	73.8	1800	59.7	59.8	65.8	65.8	77.2	77.1
P16.5P2	1500	88	57.3	57.3	63.3	63.3	75.4	75.4	1800	60.1	60.1	66.1	66.1	76.1	76.1
P18E2	1500	88	57.3	57.3	63.3	63.3	75.4	75.4	1800	60.1	60.9	66.1	66.9	76.1	77.7
P20P2	1500	89	58.7	60.4	64.7	66.4	74.8	75.7	1800	60.1	60.9	66.1	66.9	76.1	77.7
P22E2	1500	89	58.7	59.2	64.7	65.2	74.8	76.0	1800	60.1	62.7	66.1	68.7	76.1	78.8
PH22E2	3000	96	66.9	66.8	72.9	72.8	83.5	83.5	3600	67.2	68.3	74.3	75.3	85.7	86.6
PH30E2	3000	98	65.9	65.8	71.9	71.8	83.5	83.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
PH35E2	3000	98	67.1	67.4	73.1	73.4	83.3	84.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a
P10P2S	1500	87	54.3	56.6	60.3	62.6	71.3	73.4	1800	59.7	59.8	65.8	65.8	77.2	77.1
P11E2S	1500	87	54.3	55.9	60.3	61.9	71.3	73.8	1800	59.7	59.8	65.8	65.8	77.2	77.1
P13P2S	1500	88	57.3	57.3	63.3	63.3	75.4	75.4	1800	60.1	60.1	66.1	66.1	76.1	76.1
P14E2S	1500	88	57.3	57.3	63.3	63.3	75.4	75.4	1800	60.1	60.9	66.1	66.9	76.1	77.7
P15P2S	1500	89	58.7	60.4	64.7	66.4	74.8	75.7	1800	60.1	60.9	66.1	66.9	76.1	77.7
P16.5E2S	1500	89	58.7	59.2	64.7	65.2	74.8	76.0	1800	60.1	62.7	66.1	68.7	76.1	78.8
PH17E2S	3000	96	66.9	66.8	72.9	72.8	83.5	83.5	3600	67.2	68.3	74.3	75.3	85.7	86.6
PH24E2S	3000	98	65.9	65.8	71.9	71.8	83.5	83.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
PH28E2S	3000	98	67.1	67.4	73.1	73.4	83.3	84.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a



Dimensions and Weights

Generating Set Model	Length mm (in)		Width (C) mm (in)	Height (D) mm (in)	Weight Kg (lb) [≠]	
	Fixed (A) Height Towbar	Adjustable (B) Height Towbar [†]			Fixed Height Towbar	Adjustable Height Towbar
P12.5P2/P13.8E2	2890 (113.8)	3478 (136.9)	1352 (53.2)	1485 (58.5)	813 (1793)	834 (1839)
P16.5P2/P18E2	2845 (112.0)	860 (33.9)	1352 (53.2)	1485 (58.5)	874 (1927)	895 (1973)
P20P2/P22E2	2845 (112.0)	860 (33.9)	1352 (53.2)	1485 (58.5)	887 (1955)	908 (2002)
PH22E2	2890 (113.8)	3478 (136.9)	1352 (53.2)	1485 (58.5)	857 (1889)	878 (1936)
PH30E2	2845 (112.0)	860 (33.9)	1352 (53.2)	1485 (58.5)	857 (1890)	878 (1936)
PH35E2	2845 (112.0)	860 (33.9)	1352 (53.2)	1485 (58.5)	879 (1938)	900 (1985)
P10P2S/P11E2S	2890 (113.8)	3478 (136.9)	1352 (53.2)	1485 (58.5)	813 (1793)	834 (1839)
P13P2S/P14E2S	2845 (112.0)	860 (33.9)	1352 (53.2)	1485 (58.5)	874 (1927)	895 (1973)
P15P2S/P16.5E2S	2845 (112.0)	860 (33.9)	1352 (53.2)	1485 (58.5)	887 (1955)	908 (2002)
PH17.5E2S	2890 (113.8)	3478 (136.9)	1352 (53.2)	1485 (58.5)	857 (1889)	878 (1936)
PH24E2S	2845 (112.0)	860 (33.9)	1352 (53.2)	1485 (58.5)	857 (1890)	878 (1936)
PH28E2S	2845 (112.0)	860 (33.9)	1352 (53.2)	1485 (58.5)	879 (1938)	900 (1985)

[≠] Weight with lube oil, no coolant, no fuel.



FG Wilson (Engineering) Ltd
 Old Glenarm Road, Larne, County Antrim BT40 1EJ
 Northern Ireland, United Kingdom
 Tel: +44 (0) 28 2826 1000 Fax: +44 (0) 28 2826 1111
www.FGWilson.com

