

ACOUSTIC CONTAINER RANGE



3M, 6M, 9M & 12M AVAILABLE
SOUND ATTENUATED
UPFITTING TO SUIT INDIVIDUAL REQUIREMENTS
FUEL TANK OPTIONS AVAILABLE

House Lane



78
Authorised Distributor for FG Wilson (Engineering) Ltd
Park, Station Road
One of the world's largest diesel and gas generator manufacturers

01302 721202



Registration No 77910



Supplier No: GB14179

Northampton Office:
Unit 3, Poldermere Business Park, Red

Hannington, Northampton NN6 9SZ
Tel: 01604 781664 *fax:* 01604

Doncaster Office:
Unit 7C, Carcroft Enterprise

Carcroft, Doncaster, DN7 8DD
Tel: 01302 722888 *fax:*

DIESEL GENERATING SETS • SOUND REDUCING ENCLOSURES • ELECTRICAL CONTROL AND DISTRIBUTION SWITCHBOARDS

STANDARD FEATURES

3 METRE SAFEGEN

**Secure fuel tank and generator store
65dBA @ 1M**

3 METRE TWINPAK

**Can accommodate a P88E Day and P22E Night Generator
65dBA @ 1M**

6 METRE

**P250 Generator – 75dBA @ 1M
P635 Generator – 85dBA @ 1M**

9 METRE HIGH CUBE

P1500 Generator – 80dBA @ 1M

12 METRE HIGH CUBE

P1500 Generator – 75dBA @ 1M

Other sizes and sound levels are achievable with our products and detailed information can be supplied on request.

Above figures are achievable with a correctly selected exhaust system.

All Testing relates to using the Perkins Diesel Engine Range.

The stated dBA levels are for information only and are not guaranteed unless full design and installation is carried out by ourselves.

All generator references refer to the FG Wilson Range.

STANDARD PRODUCT FEATURES
6, 9 & 12M

Stainless Steel external fixings

Galvanised door gear

Cable entry / exit flanges (dual sided)

Doors fitted with Luminous internal emergency release buttons

External emergency stop(s) – Blank flanges

Bunded floor with sump – 125mm retention

Removable weather louvers with vermin mesh

Internal walls lined with perforated galvanised sheet

Rockwool sound insulation

Removable modular attenuators

Externally painted in RAL 7035 (light grey)

Internal walls painted RAL 9001 (white)

Floors 4mm Chequer Plate (anti slip) painted matt black

Forklift Pockets 6M models

Crane lifting flanges on 9 & 12M models (removable)

ISO sockets for security whilst in transit

Designed / constructed in accordance with ISO 1496 / ISO 668
Complete with CSC Plating

STANDARD EXTERNAL DIMENSIONS

3 METRE	3029 x 2438 x 2591mm
6 METRE	6058 x 2438 x 2591mm
9 METRE HIGH CUBE	9087 x 2438 x 2896mm
12 METRE HIGH CUBE	12192 x 2438 x 2896mm

ADDITIONAL OPTIONS

(at extra cost)

DC bulkhead lighting

AC fluorescent lighting

RCD socket outlets

Bund alarms (if lighting fitted)

Floor colour of choice

Lube oil top up systems

Fuel pre-treatment filter

External fuel supply connections

Fuel tanks

Additional levels of sound attenuation

Pumped fuel systems & level control

Motorised and Gravity Louvers

3M SAFEGEN

“PROTECT YOUR ASSETS”

We have been supplying this product to numerous Rental and Construction Companies for a number of years so the SafeGen is well accepted.

The SafeGen is an easy up-fit achieved by 2 men in 20 minutes which then provides protection of the generator from theft, vandalism and unauthorised access. The SafeGen fuel tank of 2000 litres offers an extended running period in excess of 7 days for most models of generators.

SafeGen will accept most makes of generator including FG Wilson (Ltd).

- **Vandal proof door locks**
- **Dual cable access**
- **Grilled air exit louver**
- **Easy fit exhaust extension**
- **Generator sub-frame fork lift pockets**
- **Generator to subframe fixing rails**
- **Central area fuel fill and generator connections**

6 metre SafeGen to accommodate larger generators again with extended run fuel tanks will be available in the coming months.



3M TWINPAK

**CAN ACCOMMODATE MOST MANUFACTURERS GENERATORS
UP TO 88kVA**

STANDARD FEATURES

Four point lifting

Fork lift pockets

Painted anti slip plate floor painted matt black

Double rear entry doors

Stainless steel external fittings / galvanised door gear

Cable entry point with anti vermin control

Exhaust system fixing only

Base fuel tank – 2100 litre capacity

Lockable external fill cabinet with gauge and vent

External emergency stop flange

Sound level (average) 65dBA @ 1M

Bunded floor for fluid containment

ISO sockets for security whilst in transit

ADDITIONAL OPTIONS – AS PREVIOUS

TWINPAK – 1 & 2

The enclosure is unique in conception to offer installation of 1 or 2 generators with all of the security features of the SafeGen.

Why 2 generators – TwinPak is the first designed product to offer the Construction industry GREEN off-peak electricity.

This is achieved by having a larger generator operating during the day and a lesser model running at off-peak periods.

This has the ability of saving up to 814 litres (see example below) of fuel per week which is a major saving of the earths resources, your carbon footprint and your cash.

Other benefits included as standard are

- Extended fuel tank replenishment
- Extended service intervals
- Extended life of capitol plant
- Small footprint with inherent safety and security

We can offer a number of combinations of generator options to suit power requirements. Control can be manual night/day or upgraded to automatic without loss of power (peak lopping).

TwinPaks are available with or without generator enabling you to use your preferred supplier.

EXAMPLE OF FUEL CONSUMPTION

Using a 65kVA & 20kVA generator

Day usage of 65kVA (7. a.m. to 6 p.m.)	= 55 hours	= 610 litres
Night / Weekend usage / Security	= 113 hours	= 440 litres
Saving = 113 hours at 7.2 l/hr		= 813.60 litres

@ £0.50 litre = £406.80

Using published Data from FG Wilson with Perkins engines running at 75% load, fuel at £0.50 per litre

3 METRE TWINPAK 1



Cable entry point – anti vermin



Twinpak showing upfit with single 65kVA generator (Rental Fleet Application)



Multi position unistrut for easy exhaust and light fitting



Bunded floor to contain fluids

The above shows the non-base fuel tank Model which is now superseded by a floor base tank

6 METRE FEATURE DETAIL



Access door each side with standard fittings and base mounted secure door hook back
(Additional doors by request)



Cable access point – dual sided



Outlet attenuator detail
85dBA @ 1M



Inlet attenuator detail
85dBA @ 1M

12 METRE HIGH CUBE FEATURE DETAIL



Inlet attenuators mounted on day fuel tank



Banded floor detail
(Steel Generator rails extra)



Attenuator mounting and wall panel detail



Stainless door furniture and luminous internal release
Special Colour

Crane lifting flange plate (eye removed)

RETAIL PRICE LIST

3 METRE SAFEGEN™	£ 5,300.00 WAS £5,750.00
3 METRE TWINPAK	£ 6,000.00 WAS £6,200.00
3 METRE TI	£ 5,000.00
6 METRE EURO	£ 7,700.00 WAS £12,000.00
6 METRE P250 75dBA DFT	£ 13,200.00 WAS £16,000.00
6 METRE P635 85dBA DFT	£ 13,000.00 WAS £15,500.00
9 METRE P1500 80dBA DFT	£ 16,000.00 WAS £20,500.00
12 METRE P1500 75dBA DFT	£ 19,400.00 WAS £22,000.00
EXTRA DOORS FITTED	£ 625.00
All above have 2 doors fitted as standard	
6 METRE FUEL STORE - 26,000 litres	£ 16,300.00 WAS £19,600.00
12 METRE FUEL STORE - 63,000 litres	£ 25,000.00 WAS £29,990.00

The above sound levels are for information only and are subject to variation unless full design is required which will include the exhaust silencer system supply.

All prices subject to VAT at rate ruling at date of invoice.

All prices offered are ex-works.

Annual volume discounts available.

Special build on request - may attract engineering costs.

All subject to our Standard Terms and Conditions of Rental/Sale/Contract

ELECTROLIGHT PACK

This work includes to supply and fit the following items:-

- 3 No. 1500mm single 58w – GRP covered fluorescent lights, wall mounted. 2 No. lights in 6 metre container.
- 2 No. 2 way AC light switching – metal clad.
- 2 No. 1 x 13amp AC x RCD socket outlet – metal clad.
- 1 No. DC bulkhead 60w polycarbonate cover.
- 2 No. DC time lag piston switch.
- 1 No. 100amp consumer unit 7 way (6 amp lights, 2 x 16amp sockets, 32amp generator heaters, 3 spare) (not RCD).
- 2 No. external emergency stops (mushroom type).

All cabling is carried in 50mm galvanised trunking, drops are within galvanised tube (voltages are separated).

All AC wiring is connected in fitted components.

DC wiring is coiled in area above alternator with flexible conduit.

6 metre container pack at £ 1,050.00

9 & 12 metre container pack at £ 1,125.00

OPTIONAL EXTRAS

- Bund alarm switch DC only £ 92.00
- Upgrade DC bulkhead to 8w maintained 180 minutes £ 24.20
- 110 volt power supply £ P.O.A.
- Rubber Matting 650v BS921 (1220 x 1000mm) £ 90.00

ADDITIONAL PRODUCTS

FG WILSON GENERATORS

As the UK's largest Authorised Service Dealer for FG Wilson we offer the full range of generators for every conceivable application, from a standard production model to a special build set from the FG Wilson Solutions Department. Many available from our stock.

GENTRACK

To ensure the safety of your generator and other plant we are able to offer a Gentrack facility thus enabling you to monitor the run hours and location of your plant at any time you choose. Designed to record hours run to assist with servicing and with a spare channel, for example saying low fuel level, allowing the most practical operating costs. Running costs as little as 1p per day.

AFTER SALES SUPPORT FG WILSON – PERKINS – LEROY SOMER

Our team can help you identify all your spare parts and service items from everyday filters to engine components.

CONTACT US

Visit – www.stuartpower.co.uk

E-Mail – info@stuartgroup.info

Telephone – 01953 454540

Facsimile – 01953 456968

Freephone Orderline – 0500 459876

Stuart Power Limited
Stuart House
Crows Hall Lane
Attleborough
Norfolk
NR17 1AD

