

STUART POWER LTD RENTAL SOLUTIONS



POWERING INDUSTRY SOLUTIONS
POWER, PUMPS, LIGHTING AND DISTRIBUTION



POWERING INDUSTRY SOLUTIONS NATIONWIDE

POWER, PUMPS, LIGHTING AND DISTRIBUTION



NORTH WEST DEPOT

Park Industrial Estate, Gaskell Street, St Helens, WA9 1PX
T: 01744 419100

NORTH EAST DEPOT

Middleplatt Road, Immingham, DN40 1AH
T: 01469 551230

WEST MIDLANDS DEPOT

Diglis Trading Estate, Navigation Road, Worcester, WR5 3DE
T: 01905 964499

EAST ANGLIA DEPOT AND HQ

Stuart House, Hargham Road, Shropham, Norfolk, NR17 1DT
T: 01953 454540



24/7 EMERGENCY 365 DAYS A YEAR

24/7 SUPPORT 365 DAYS A YEAR

NATIONWIDE COVERAGE 365 DAYS A YEAR



CALL OUR EXPERTS



FRIENDLY ADVICE



DELIVERY

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GENERATORS STAGE V



Introducing EU V Compliant Generators

Ranging from 20 kVA, up to 550 kVA, the new PRO range has a wealth of features to meet the power needs in any environment. From exhibitions to festivals and film sets, these generators are fuel efficient, reliable, and easy to operate for everyone. Its fully sound attenuated enclosures have excellent noise reduction making them suitable for residential projects and any other application where silent power is a must.



EU V COMPLIANT



FUEL EFFICIENT



REMOTE MONITORING



SCR* TO REDUCE NO_x

SIZE(kVA)	ENGINE	ALTERNATOR	DIMENSIONS H x W x L (MM)
20	PERKINS® 404J-22G	LEROY SOMER LL1114M	1300 x 918 x 1718
115	PERKINS® 1204J-E44TTAG2	LEROY SOMER LL3114F	2076 x 1150 x 2970
200	PERKINS® 1206J-E70TTAG	LEROY SOMER LL5114F	2367 x 1420 x 4085
310	PERKINS® 1706J-E93TAG2	LEROY SOMER LL5114N	2277 x 1514 x 4085
550	PERKINS® 2806J-E18TAG1	LEROY SOMER LL6114K	5540 x 2434 x 2040

* SELECTIVE CATALYTIC REDUCTION

STAGE V TECHNICAL GENERATORS



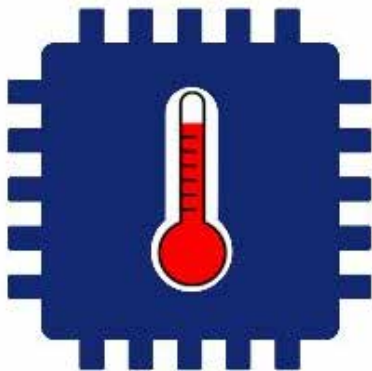
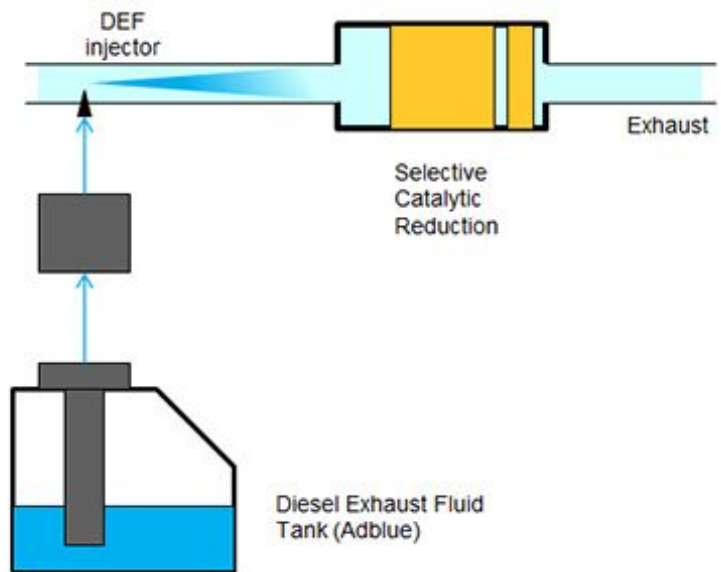
Powered by
STAGE V

SCR

Selective Catalytic Reduction

A fine spray of AdBlue solution is mixed with exhaust gases. A special ceramic catalyst uses this solution to convert nitrogen oxide NOX into nitrogen and water.

AdBlue is a colourless liquid made up of high-purity urea (32.5%) and deionised water (67.5%)



Thermal Management

Thermal management of the aftertreatment is very important. A DPF requires raised temperatures for the regeneration process to burn off soot particles. Additionally, the selective catalytic reduction process requires raised temperatures for the catalytic reaction and to remove urea deposits.





GENERATORS CANOPIED 20kVA TO 850kVA



KEY FEATURES



FORKLIFT POCKETS



ADJUSTABLE EARTH LEAKAGE*



EMERGENCY STOP ON CONTROL PANEL AND ENCLOSURE



QUICK-RELEASE FUEL CONNECTIONS



50/60 Hz FREQUENCY ON SELECTED MODELS



DUAL WALL BASE TANK WITH 110% SPILL CONTAINMENT

Our extensive fleet of rental generators offer a modern, robust range of generating sets from 20kVA–850kVA, specifically designed for a variety of applications. Our generators are fuel efficient, easy to operate and packaged in weatherproof sound-attenuated enclosures providing excellent noise reduction.

Size kVA

20kVA

30kVA

65kVA

110kVA

150kVA

200kVA

275kVA

400kVA

550kVA

800kVA

850kVA



RAPID DEPLOYMENT



*NOT AVAILABLE ON 20kVA

ROAD TOW 20kVA TO 150kVA GENERATORS



Our road towable canopied generators are trailer mounted and benefit from our standard features: robust, super silent and fuel efficient. Available from 20kVA to 150kVA, ready for rapid deployment and delivered on transport to suit your location.

SIZE KVA
20kVA
30kVA
65kVA
110kVA
150kVA

SYNCHRONISING GENERATORS



Utilising the latest Deep Sea control modules on our synchronising generators enables us to provide an intelligent control system for up to 32 gen-sets. Offering configurable inputs and outputs to allow remote monitoring, data logging, generator load demand, sequential start and paralleling and ensures the optimal power solution for each application.

SYNCHRONISING OPTIONS
LOAD SHARE
AUTO START
LOAD DEMAND
PARALLEL
ISLAND MODE
BACKUP FUNCTION

DSEgenset®



GENERATORS 1000kVA TO 2000kVA



Our containerised generators are easy to transport, already mounted on trailers with fuel tanks connected. Emergency power requirements are easily handled by our experienced teams located at each depot. We will have you powered in no time.

These generators are designed using our skilled knowledge and are then custom-built. Available in 20ft, 30ft and 40ft containers, they are super silent and secure. With the additional functionality of synchronisation, we can offer multi-megawatt solutions ideal for large site operations.

Our skilled engineers and account managers can perform site surveys, ensuring we deliver your project correct, on time and on budget. With a range of bulk fuel tanks, cables, load banks and transformers available, we can deliver and install every aspect of your project.

Whether for a planned power project or an emergency outage, you can rest assured we will have the right solution to suit your needs.

Size kVA

800kVA

1000kVA

1250kVA

1500kVA

1850kVA

2000kVA

APPLICATIONS INCLUDE:



SECURE CONTAINER GENERATORS



IDEAL INDUSTRIES INCLUDE:

SHIPPING

CONSTRUCTION

TELECOMS

UTILITIES

PETROCHEMICAL

Our range of secure containerised generators offers site solutions when safety is a concern plus the added environmental benefit of the complete unit being bundled. It is not surprising that more sites are switching to this compact solution. Each container is custom-built with a large fuel tank and is available with open or closed generator canopies.

We also provide site distribution boards, cables, transformers as well as installation to facilitate your site power requirements.

SAFE AND SECURE



Four lockable door bars, a heavy duty lock box, adjustable cable exits with securing pins, cable clamps and fill/vent pipes fitted with a heavy duty grill means this product symbolises security.

BENEFITS



NOISE REDUCTION

ENVIRONMENTALLY SAFE

SAFE AND SECURE

SAFEGEN

Size kVA	Length (mm)	Width (mm)	Height (mm)	Tank Size (l)
20kVA Containerised Set	2991	2438	2591	1500-2000
30kVA Containerised Set	2991	2438	2591	1500-2000
50kVA Containerised Set	3962	2438	2591	1500-2000
65kVA Containerised Set	3962	2438	2591	1500-2000
100kVA Containerised Set	3962	2438	2591	1500-2000
150kVA Containerised Set	6096	2438	2591	1500-2000



FUEL TANKS INCLUDING TELEMETRY

PORTAFUEL 950 & 3000L



Stuart Power Ltd have added a number of fuel tanks with telemetry to their fleet recently. Including the PortaFuel 950L and 3000L tanks.

Key features include:

- 110% banded (steel in steel) to ensure compliance with (PPG2)
- Removable top, for access to inner tank & cleaning
- Gas sprung lockable lid
- Galvanised corner protectors

CAPACITY (L)	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)
950	1110	1110	1270
3000	2230	1110	1270

SMARTGUARD REMOTE MONITORING

Submersible
liquid level
monitoring +/-
0.05% Accuracy



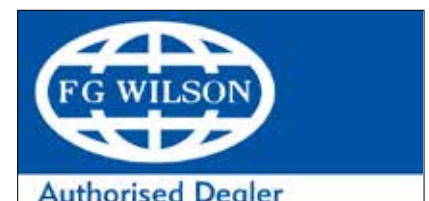
GENERATORS TECHNICAL DATA



GENERATOR RENTAL RANGE 20kVA TO 2000kVA

Size kVA	Length (mm)	Width (mm)	Height (mm)	Weight Dry (kg)	Fuel Capacity (l)	50% Load (l/hr)	75% Load (l/hr)	100% Load (l/hr)
20kVA	1685	950	1485	730	45	2.9	3.9	5.3
30kVA	2102	970	1525	1002	161	4	5.7	7.4
45kVA	2300	1120	1525	1293	219	5.8	7.5	9.2
65kVA	2300	1120	1525	1319	219	7.8	12.3	16.3
PRO100kVA	2770	1120	1847	2027	410	14.6	20.4	23.5
110kVA	2770	1120	1525	1744	250	12.9	18.9	23.8
PRO150kVA	3520	1120	2226	2547	590	16.4	24.7	33.4
150kVA	3520	1120	1815	2158	349	19.9	28.1	33.5
200kVA	3894	1300	1996	2944	550	26.8	37.6	48.7
275kVA	4300	1300	2259	3800	757	27.50	41.25	55.00
PRO300kVA	4065	1400	2124	3880	592.6	33.8	47.3	62.5
400kVA	4930	1658	2317	4655	887	36.2	53	69.6
550kVA	4930	1658	2317	5230	887	58.7	80.7	104
800kVA	5894	2335	2670	7773	1444	67.86	101.79	135
Sizes below reflect on-trailer dimensions								
800kVA	13600	2400	4200			Contact Us		
1000kVA	13600	2400	4200			Contact Us		
1250kVA	13600	2400	4200			Contact Us		
1500kVA	13600	2400	4200			Contact Us		
1850kVA	13600	2400	4200			Contact Us		
2000kVA	13600	2400	4200			Contact Us		

All weights and measurements are for indicative purposes only. The information contained above is for guidance only and is subject to change without notice or liability. All information is provided in good faith.





TECHNICAL DATA CABLE

H07RN-F RUBBER CABLE CURRENT CARRYING CAPACITIES

Cable Description (mm)	Current Capacity (Amps)	Overall Diameter (mm)	Cable Weight (kg/m)
2.5mm 3 Core 1ph	29	11.48	0.210
6mm 3 Core 1ph	52	14.78	0.390
16mm 3 Core 1ph	86	23.31	1.031
35mm 3 Core 1ph	140	30.2	1.907
2.5mm 5 Core 3ph	29	14	0.320
6mm 5 Core 3ph	52	18.2	0.630
16mm 5 Core 3ph	86	28.2	1.530
35mm 5 Core 3ph	140	37.2	3.590
35mm Single Core	192	14.6	0.520
50mm Single Core	240	17.2	0.720
70mm Single Core	297	19.35	0.970
95mm Single Core	354	22.2	1.240
120mm Single Core	414	24.3	1.540
150mm Single Core	476	25.9	1.890
185mm Single Core	540	29.7	2.300
240mm Single Core	645	31.5	2.940
300mm Single Core	741	36.5	3.660

ph = Phase

The above technical data is for indicative purposes. The information contained above is for guidance only and is subject to change without notice or liability. All information is provided in good faith.

ELECTRICAL FORMULA

To Find	Single-Phase	Three-Phase
Kilowatts	$\text{Amps} \times \text{Volts} \times \text{PF} / 1000$	$\text{Amps} \times \text{Volts} \times 1.732 \times \text{PF} / 1000$
kVA	$\text{Amps} \times \text{Volts} / 1000$	$\text{Amps} \times \text{Volts} \times 1.732 / 1000$
Amperes KW known	$(\text{KW} \times 1000) / (\text{Volts} \times \text{PF})$	$(\text{KW} \times 1000) / (1.732 \times \text{Volts} \times \text{PF})$
Amperes kVA known	$\text{kVA} \times 1000 / \text{Volts}$	$(\text{kVA} \times 1000) / (1.732 \times \text{Volts})$

PF = Power Factor (0.8)

TOWER LIGHTS

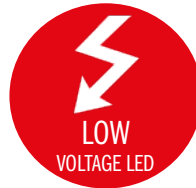


V20 PERKINS 402D-05 ENGINE

Voltage (V)	48V DC
LED Lamps total power (W)	4 x 320W
Total lumen (lm)	167300
Illuminated area (m ²)	4500
Fuel tank capacity (L)	100
Control panel-Digital controller	GTL01 DC
Weight (kg)	980
Dimensions LxWxH (mm)	2200x1400x2440
Dimensions (Deployed) LxWxH	2200x1850x8500
Avg. sound pressure dB(A) @ 7m	58
Wind speed resistance (km/h)	110
Running time	167 hours



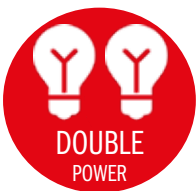
One of the lowest sound pressure levels in the industry: only 58 dB(A) at 7 metres.



The floodlights are powered with 48 Volts. No more high voltages on external cables. Safety is a must!



The special shape of the adjustable stabilisers allows the operator to level the V20 in a few seconds.



Connect two V20s and run just one engine.



Thanks to the V20's fuel-saving features such as the small engine and the LED lamps, this model can run up to 167 hours without refuelling.



Three doors for wider access. Two compass-top doors with wing shape provide complete access to the engine for safe and convenient maintenance.





HYBRID POWER



Stuart Power's fleet of hybrid power battery units is changing the way that temporary power is being delivered.

These hybrid power battery units are an innovative product that helps companies to reduce their fuel costs, meet sustainability targets and reduce CO₂ and NO_x emissions.

Similar to hybrid car technology, hybrid power battery units have an intelligent control system that manages variable loads, allowing the generator to switch off during periods of low power consumption i.e. overnight.

The batteries will supply power silently during this period with the changeover being seamless. The generator will automatically restart when the demand is high, or the batteries become depleted.

On many applications, this is configured by time to meet the site's power requirements and is ideal for applications in residential areas where noise is an issue.

HYBRID POWER SYSTEMS

kVA	kWh	Length (mm)	Width (mm)	Height (mm)	Weight (mm)
24	48	2380	1180	1565	2700
48	96	3000	1200	1900	5900

INDUSTRIES

CONSTRUCTION

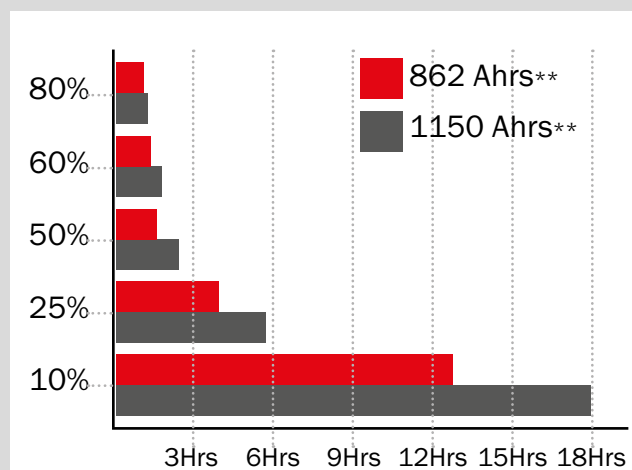
EVENTS

RAIL

TELECOMS

UTILITIES

PUMPING



"How long will the unit last on a single charge?"

This is the most common question we are asked. The answer depends entirely on the application. As the power demand on the stored energy is used up. Power demand is not always steady so it's difficult to predict, but, as a guide, this chart shows the duration based on average power consumption as a percentage of rated output.

Our teams will be able to answer your questions.

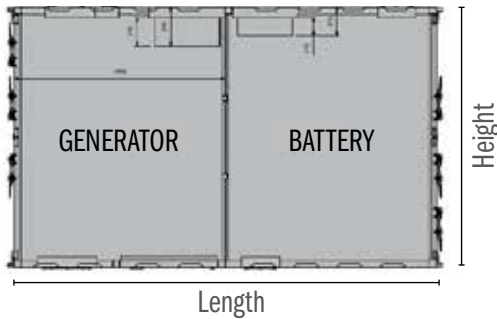
** Data shown is for a 30kVA Hybrid Power Unit

HYBRID POWER SAFE



The HybridPowerSafe combines all the benefits of hybrid power with our SafeGen, which is custom designed and built to provide a compact, sound-attenuated, safe and secure option. Our HybridPowerSafe offers an additional environmental layer with the unit being fully bundled.

Custom-built with numerous hybrid socket options. Using an external mounted mains distribution board via direct passthrough many more configurations can be achieved.



HybridPowerSafe					
Generator	Hybrid	Length (mm)	Width (mm)	Height (mm)	Weight Dry (kg)*
65kVA	30kVA	3955	2438	2736	7560
65kVA	45kVA	3955	2438	2736	8060

*Weight with lube oil, no coolant, no fuel.

...t last on a
 ...stion asked; and
 ...on how fast the
 ...wer usage is not
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 ...ws the typical
 ...wer use as a
 ...er any
 ...rid Power Unit

Reduction in run hours**

67%

Number of days	27
Fuel consumption per hour	5l
Cost of fuel per litre	£1.75
Normal run hours for this period	648:00
Actual run hours for this period	213:33
Reduction in run hours	434:26

Reduction in fuel consumed**

67%

Conventional Generator Run Time	648:00
Cost (£)	5670.00
Hybrid Generator Run Time	213:33
Cost (£)	1866.00
Fuel Saved (£)	3804.00

HybridPowerSafe

reducenoisefuelpollution



POWER ACCESSORIES

DISTRIBUTION BOARDS

Power distribution is another one of our key strengths. Our vast range of electrical distribution boards are available in both single-phase and three-phase. With such a varied range, we can ensure that any project is safely supported, with inlets from 125amp three-phase right down to 16amp single-phase.

Metal site boards are available from 32amp to 3200amp with customisable sockets to suit your needs.



DD125-1



DD125-2



DDJB-1



DDPL-1



DDPL-2



POWER ACCESSORIES



DISTRIBUTION BOARDS



TRANSFORMERS



Step-down 110v site power transformers, available in ratings 3kVA to 20kVA, fitted with 16amp & 32amp sockets and configured with either 240v or 415v input.

Step-up high voltage transformers are available upon request.

TRANSFORMERS

Size	Incoming	Outgoing	Height	Width	Depth
415v - 110v Step-down	32amp 3ph	2 x 32amp 1ph 4 x 16amp 1ph	685mm	505mm	500mm
415v - 690v Step-up	125amp 3ph	1 x 125amp 690V	800mm	1000mm	600mm

AMF ATS PANELS



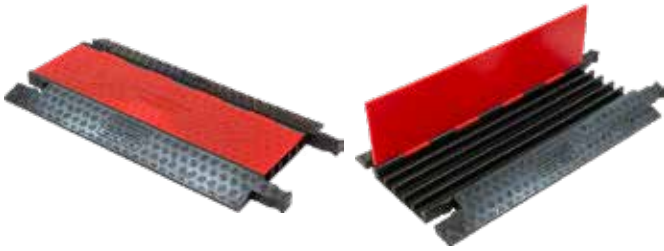
Load transfer panels are housed within a robust metal frame, with lifting eye and forklift pockets for ease of site movement. These provide a practical, automatic switching facility for your standby application in the event of a primary power failure.

Our range of AMF panels go up to 3200amps.



POWER ACCESSORIES

CABLE RAMPS



5 channel heavy-duty cable ramps are suitable for many applications, providing protection to cables and hoses from vehicular and pedestrian damage.

CABLE RAMPS

CABLE RAMP	LENGTH	WIDTH	CHANNEL SIZE
Fve-channel, heavy-duty	900mm	500mm	38mm x 5

JUNCTION BOXES AND LUGITS



Our compact junction boxes provide safe and secure connections for your on-site requirements. Suitable for 5 single core up to 240mm cable.



LUGIT is a safe and efficient alternative to the traditional junction box, creating temporary IP67 connections (when assembled correctly) or extensions to single core power cables that are terminated with copper lug terminals. Suitable for up to 300mm single core cable.

CABLES



We have extensive stock of all types of cable, including plug and socket, powerlock cables, lug end, multi and single core cable, providing for all your cabling needs. All our cable is H07RN-F double insulated, conforms to BS EN 7919 is flexible, and has the capacity to withstand our changeable weather conditions.



Our electrical distribution and cabling rental equipment undergoes a rigorous test and inspection regime prior to despatch, in line with the requirements of BS7671.

POWER ACCESSORIES



LOAD BANKS



Generator load bank testing is essential to avoid your generator failing when you need it most. We recommend yearly load bank testing that will, improve engine performance by clearing deposits in the combustion chamber, injector nozzles, piston rings, turbocharger, and exhaust system.

LOAD BANKS - AC RESISTIVE

KW	RATING	DESCRIPTION
20KW to 3125KW	415V, 50Hz, 3ph	Combined Load Bank

LOAD BANKS - RESISTIVE/REACTIVE

kVA	RATING	DESCRIPTION
400kVA to 3250kVA	415V, 50Hz, 3ph	Combined Load Bank

LET US HELP YOU MAKE THE RIGHT CHOICE



FUEL TANKS



Our fuel storage tanks range from the portable Fuel Kaddi (100l) up to 64,000l bunded tanks. In addition to the standard fuel tanks listed below, we can supply a choice of hand or electric pumps.

FUEL TANKS

LITRES	TYPE	DESCRIPTION AS STANDARD	DIMENSIONS L x W x H (mm)
105	Static	Comes with hand pump	TBC
1,000	Static and Mobile	6m of quick-release fuel pipes	1213 x 1213 x 1410
2,000	Static and Mobile	6m of quick-release fuel pipes	2300 x 1150 x 1320
3,000	Static and Mobile	6m of quick-release fuel pipes	2300 x 1550 x 1320
4,500	Static	6m of quick-release fuel pipes	TBC
9,000	Static	6m of quick-release fuel pipes	TBC
10,000	Static	-	TBC
26,000	Static	-	TBC
64,000	Static	-	TBC

EXTENSIVE GENERATOR SUPPORT SOLUTIONS IN JUST ONE CALL



ACOUSTIC BARRIERS

The solution to noise reduction on site. When noise is generated on site, the Acoustic barrier membrane will absorb and reduce the degree of noise pollution. The barriers are lightweight and flexible, allowing for a simple and easy installation.

TEMPORARY FENCING

Need security and perimeter boundaries?
We stock Temporary Fencing & accessories
to enable you to secure your site project.



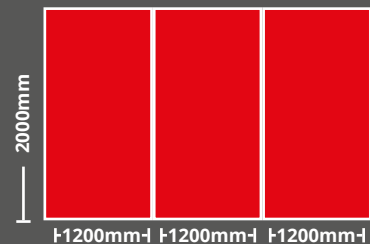
SOUND



How it works

It has been developed using a composite of fibres that both absorbs and controls noise.

When noise is generated on site, the Acoustic barrier membrane will absorb and reduce the degree of noise pollution.



3 PER PANEL

FUEL MANAGEMENT SERVICES



We know the importance of keeping a site/project running at all times, so we offer a dedicated fuel management system that is run in-house.

Our teams will measure your fuel consumption effectively with the added benefit of ongoing checks. Our checks will monitor your power needs and should they increase or fall, we will offer advice accordingly.

Having our own specialised fleet of vehicles enables us to control deliveries and offer a 24/7 emergency refuelling service.

Regardless of where your generator or tank is located (UK Mainland) we have the solution for accessible deliveries, keeping your project fuelled and removing any unnecessary downtime due to running out of fuel.



IN-HOUSE FUEL MANAGEMENT



COMPETITIVE PRICING



REMOTE MONITORING



EMERGENCY 24/7 FUEL



REGULAR INVOICING



FULLY BUNDED TANKS



ADR COMPLIANT

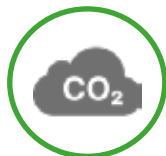


ALTERNATIVE FUELS

LOOKING FOR AN ALTERNATIVE TO TRADITIONAL DIESEL?

Talk to our team of specialists to see how we can assist your project/business/event in making the change.

REDUCE EMISSIONS



REDUCE NOISE



REDUCE POLLUTION





SERVICES INSTALLATIONS

Our dedicated account managers are experienced in delivering full turnkey solutions.

These are carried out by our certified electricians and engineers and range from site survey through to design and installation.



REMOTE MONITORING

Our in-house remote monitoring system uses the latest technology available. With app solutions you will be able to produce detailed reports, and set up and monitor alerts for your generators anytime, anywhere.

We also offer GPS tracking, giving you an additional layer of security.



DSEGenset®



SPECIALISED LOGISTICS

Our range of in-house transport solutions are all ADR-compliant and FORS-accredited. They include front and rear mounted cranes across various vehicle types with crane lifting capacity from 23T/M to 65T/M, artic trailers, tractor units and 4x4s.

Our friendly professional drivers will connect the fuel tanks and provide a demonstration to get you started.



24/7

Keeping everything under one roof means we have total control, enabling us to offer a genuine dedicated 24/7 service. Emergency equipment, fuel, an engineer and logistics – we have it covered.



PUMPS



GENERAL PURPOSE PUMPS



Diesel-engine powered driven multi-purpose, reliable pumps, mounted on either two- or four-wheeled tow trailers. Available as open, silent option and electric motor driven. Fuel tanks and cam couplings are available for all of the following. An ideal contractor's pump.

GENERAL PURPOSE PUMPS

SIZE	DESCRIPTION	MAX FLOW	MAX HEAD
3" (75mm)	SP80 contractors pump	90 (m ³ /h)	24m
4" (100mm)	SP100 contractors pump	136 (m ³ /h)	28m
4" (100mm)	SP100M contractors pump	160 (m ³ /h)	40m
6" (150mm)	SP150 contractors pump	320 (m ³ /h)	35m
6" (150mm)	SP150M contractors pump	400 (m ³ /h)	40m
8" (200mm)	SP200 contractors pump	400(m ³ /h)	49m
12" (300mm)	SP300M contractors pump (SKID BASE ONLY)	1200 (m ³ /h)	20m
3" (75mm)	Hilta D5 diaphragm pump. Site trailer.	22.5 (m ³ /h)	12m

XYLEM GODWIN PUMP RANGE



These rental pumps offer a differentiated solution with proven technology, providing an environmentally friendly solution, with full liquid containment, excellent fuel savings and sound-attenuated canopies.

XYLEM GODWIN PUMP RANGE

SIZE	DESCRIPTION	MAX FLOW	MAX HEAD
4" (100mm)	CD100M Hush-Pac	230 (m ³ /h)	38m
6" (150mm)	CD150MT Hush-Pac	425 (m ³ /h)	35m
4" (100mm)	HL80M Hush-Pac	104 (m ³ /h)	8.5m
6" (150mm)	HL125M	299 (m ³ /h)	134m
6" (150mm)	HL150M	374 (m ³ /h)	148m
8" (200mm)	HL200M	635 (m ³ /h)	117m

LET US HELP YOU MAKE THE RIGHT CHOICE



godwin 
a xylem brand



PUMPS

ELECTRIC SUBMERSIBLE PUMPS



Electric submersible pumps from Tsurumi, Flygt and Pumpex. Ideal for quarrying and mining applications. Submersible pumps are also available to purchase directly.

ELECTRIC SUBMERSIBLE PUMPS

SIZE	DESCRIPTION	Supplied With
2"(50mm)	Weda L164 (110V) - 1ph	20m of cable
2" (50mm)	Flygt B2050-B2051 - 1ph	20m of cable
2" (50mm)	Tsurumi LB750 - 3ph	20m of cable
2" (50mm)	Flygt 2052 - 3ph	20m of cable
3" (75mm)	Flygt B2066 - 3ph	20m of cable
3" (75mm)	Flygt B2102 HT - 3ph	20m of cable
4" (100mm)	Flygt B2102 LT/MT - 3ph	20m of cable
4" (100mm)	Flygt B2125 HT - 3ph	20m of cable
4" (100mm)	Flygt B2201 HT - 3ph	20m of cable
6" (150mm)	Flygt 2125	20m of cable
6" (150mm)	Flygt 2151	20m of cable
6" (150mm)	Pumpex 3000	20m of cable
6" (150mm)	Flygt 2201 MT	20m of cable
6" (150mm)	Tsurumi LH-675	20m of cable
8" (250mm)	KSB 500MM	20m of cable
8" (250mm)	Flygt B2250	20m of cable

SEWAGE PUMPS



Pumps and mixers from Flygt and Pumpex.

SEWAGE PUMPS

SIZE	DESCRIPTION	Supplied With
2" (50mm)	Flygt Grinder	Free-standing base + 10m cable
3" (75mm)	Flygt CS 3085	Free-standing base + 10m cable
4" (100mm)	Flygt CS 3102 3140	Free-standing base + 10m cable
4" (100mm)	Flygt CS 3127 HT	Free-standing base + 10m cable
4" (100mm)	Flygt CS 3152 HT	Free-standing base + 10m cable
6" (150mm)	Flygt CS 3127 MT	Free-standing base + 10m cable
6" (150mm)	Flygt CS 3151 3152	Free-standing base + 10m cable
6" (150mm)	Flygt CS 3170	Free-standing base + 10m cable
6" (150mm)	Flygt CS 3300 HT	Free-standing base + 10m cable
6" (150mm)	Pumpex HT	Free-standing base + 10m cable
8" (200mm)	Flygt 3127 LT	Free-standing base + 10m cable
8" (200mm)	Flygt CS 3200 3201	Free-standing base + 10m cable
8" (200mm)	Flygt 3300 LT	Free-standing base + 10m cable
8" (200mm)	Flygt CS 3300 MT	Free-standing base + 10m cable
24"(600mm)	Flygt Mixers	Free-standing base + 10m cable

PUMPS



FIRE PUMPS



We offer a wide range of fire fighting pumps with flexible hire rates. Available immediately on a 24-hour call-out basis, as a standby for your existing fire protection system or on a long-term rental contract.

FIRE PUMPS

SIZE	DESCRIPTION	MAX FLOW	MAX HEAD
6" (150mm)	Fire Pump	3,050 (l/min)	65m
8" (200mm)	Fire Pump	5,500 (l/min)	90m
10" (250mm)	Fire Pump	9,000 (l/min)	70m

HIGH HEAD FIRE PUMPS

SIZE	DESCRIPTION	MAX FLOW	MAX HEAD
3" (75mm)	High Head Fire Pump	7,000 (l/min)	50m
4" (100mm)	High Head Fire Pump	8,400 (l/min)	90m

ELECTRIC FIRE PUMPS

SIZE	DESCRIPTION	MAX FLOW	MAX HEAD
6" (150mm)	Electric Fire Pump	2,440 (l/min)	132m

HIGH HEAD PUMPS



High Head pumps offer excellent performance with solids handling capability and hard-wearing materials.

HIGH HEAD PUMPS

SIZE	DESCRIPTION	MAX FLOW	MAX HEAD
3" (75mm)	High Head Pumps - Acoustic and non acoustic	120 (m³/h)	90m
4" (100mm)	High Head Pumps - non acoustic	180 (m³/h)	110m
6" x 4"	High Head Pumps - non acoustic	325 (m³/h)	85m
6" x 6"	High Head Ultra Pump	430 (m³/h)	160m
6" x 6"	High Head Pumps - non acoustic	500 (m³/h)	93m
6" x 6"	High Head Pumps - Hard Iron	540 (m³/h)	94m
8" x 6"	High Head Ultra Pump	870 (m³/h)	98m
8" x 6"	High Head Pumps - non acoustic	665 (m³/h)	140m

LET US HELP YOU MAKE THE RIGHT CHOICE





PUMPS ACCESSORIES

HOSE AND ANCILLARY EQUIPMENT



Layflat, poly pipe and wire-armoured hose to hire alongside your pump. Hose and ancillary equipment are also available to purchase.

HOSE AND ANCILLARY EQUIPMENT

SIZE	DESCRIPTION
2"(50mm) to 8" (200mm)	Wire-armoured Suction and Delivery - 6m and 3m Lengths
2"(152mm)	Agriflex Type Heavy Duty PVC Hose 20m and 6m Lengths Suction
2" (50mm) to 6" (152mm)	Medium Duty PVC Hose Suction 6m and 3m Lengths
2" (50mm) to 8" (200mm)	Plain End PVC Suction Hose 9m and 30m Lengths
2" (50mm) to 12" (250mm)	Polyethylene (PE) Poly Pipe - Discharge Hose 3m and 6m Lengths
2" (50mm) to 8" (200mm)	Layflat Discharge Hose 25m, 50m and 100m Lengths
2.5" (63mm)	Duraline Fire Hose 20m Lengths
2" (50mm) to 8" (152mm)	Bauer Couplings, Threaded BSP, Flange, M/F/ Complete Sets, 90° Bend, Hose Tail, Reducer, Enlarger, O'rings, Large Bore Coupling, End Cap Y-Union, Strainers, Bend Clamps, Worm Drive Clamps, Steel Spiral PVC Bend Clamp
1" (32mm)	MDPE Pipe, Compressor Adaptor, Compression Elbow, Value and Clamps
6" (152mm)	Slurry Tanks Fittings, Bauer MZ Flange, Flange Adaptor, Valves and Gaskets

STARTER PANELS



A full range of motor starter panels. Direct On Line (DOL), Star Delta and Soft starters are all available for your rental needs.

DOL STARTERS (DIRECT ON LINE)

MODEL	DESCRIPTION
DOL37i-415	37kW Direct On Line Starter
DOL22i-415	22kW Direct On Line Starter

STAR DELTA STARTERS

SDS55i-415	55kW Star Delta Starter
SDS55-415	55kW Star Delta Starter

SOFT STARTERS

PSR72i-230	37kW ABB Soft Starter
PSR45i-230	22kW ABB Soft Starter

SEPARATORS



Separators are based on the need to find a solution to on-site requirements for a successful temporary oil and water separator. The system is based around a number of separation criteria all located in one contained unit. In essence, one oil/water separator utilises four separation stages.

IN PURSUIT OF EXCELLENCE **STUART POWER**

Established in 1982, Stuart Power has expanded to become one of the largest privately owned independent power generation rental businesses in the UK.

Recognising that our staff are critical to the overall success of the business, we invest heavily in ensuring that the team are fully trained and qualified to deliver our company values.

The safety of our employees and activities is paramount to the core principles of our business. We are continually investing and developing our practices to support our mission and our accreditation by trusted associations.

In addition to this, we work closely with FG Wilson as part of an ongoing process to ensure continuous improvement, and to respond to the changing needs of our customers.

We develop through adapting to our customers' requirements, and by ensuring that our Sales, Service and Operational activities always provide the most suitable solution.

Our dedicated team of highly skilled and knowledgeable individuals ensure the smooth running of your project and help deliver excellent results.



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