

John F Hunt

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THE POWER SPECIALISTS

John F Hunt

POWER

John F Hunt is a leading provider of temporary power in the UK. Our wide range of ultra-modern innovative equipment provides complete solutions for our customers' requirements.

Nationally we support a wide range of industry sectors with tailored power solutions. We cover emergency outages, planned & unplanned maintenance & provide customers with business continuity, disaster response & project management.

Offering first class customer service, industry leading levels of reliability & highly competitive rates, we can provide uninterrupted power for all applications to the exacting standards our customers demand.

We operate a rigorous servicing & maintenance programme in accordance with ISO 9001 & BS OHSAS 18001 procedures. Our ongoing focus being to reduce emissions & noise pollution whilst improving fuel efficiency, thus demonstrating total commitment to our ISO 14001 Accreditation.



THE
POWER
SPECIALISTS

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High specification, contemporary generators from 20 kVA to 1250 kVA, feed uninterrupted power compliant with the latest environmental, noise & emissions regulations, direct to you whenever you need it.

Continuing investment ensures the growth of a modern fleet of load tested, fuel efficient, silent equipment, with ultra-low dBA noise output levels. New technology in the form of “hybrid” electric generators add even more flexibility to our range of temporary power solutions.

[Silent Generators](#) | [Whisper Boxes](#) | [Trailer Mounted Generators](#) |
[Ultra Quiet Generators](#) | [Hybrid Generators](#) | [LED Lighting Towers](#)

Ancillary equipment is supplied to suit your individual needs & our increasingly popular unmarked secure containers safeguard your equipment whilst on site or unattended.

[Fuel Tanks](#) | [Distribution Boards](#) | [Cables](#) | [Ramps](#) | [Switch Gear](#) | [Secure Containers](#)

Our cost effective, worry free Fuel Management Service also offers a telemetry based remote monitoring option, to guarantee fuel efficiency & uninterrupted power at all times.

Experienced, highly trained Engineers & support staff, provide a nationwide 24 hour technical assistance service 365 days a year, ensuring we are there when you need us.

kVA Model	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Fuel Consumption Litres P/H			Noise dBA 7m
Silenced Generators					50%	75%	100%	
20	1500	800	1200	700	2.7	4.05	5.40	65
40	1960	1150	1480	1285	5.95	8.92	11.90	67
60	2300	1130	1700	1385	7.28	10.92	14.56	67
100	2580	1130	1850	1835	11.40	17.10	22.80	66
160	3380	1130	2000	2630	19.75	26.07	39.50	68
200	3380	1130	2000	2690	21.55	32.33	43.10	68
300	3830	1130	2200	3850	31.95	47.93	63.90	68
500	4850	2000	2350	5950	53.05	70.03	106.60	75
800	4850	2000	2350	9500	85	121	161	70
1000	20FT CONTAINER			12500	102	151	202	70
1250	20FT CONTAINER			19500	112	172	234	62
Ultra Quiet Generators								
20	1770	790	1170	885	2.6	3.5	4.8	55
40	2090	950	1470	1380	4.7	6.7	8.9	56
60	2500	1000	1605	1850	5.8	8.6	11.1	58
100	3050	1240	1800	2720	11.6	16.7	22.2	58
Whisper Generators								
40	2600	1130	1800	2750	7.3	10.9	14.5	55
60	2600	1130	1800	2750	7.3	10.9	14.5	55
100	2600	1130	1800	3200	11.4	17	22.8	55
500	5000	2100	2400	8740	45	72	96	61
1250	20FT CONTAINER			19500	112	172	234	62
Hybrid Units								
3	2050	998	1500	2900	0	0	0	0
4	3000	1200	1900	5900	0	0	0	0
LED Lighting Towers								
	2450	1300	2300	1138	n/a	n/a	1.05	59

Silenced Generators



20 kVA Silenced Generator

STANDBY POWER kVA	PRIME POWER kVA	FUEL TANK CAPACITY	FUEL (L/H) CONSUMPTION @			dBA @ 7m	SIZE L x W x H mm	WEIGHT kg
			50%	75%	100%			
22	20	70	2.70	4.05	5.40	65	1500 800 1200	700



40 / 60 kVA Silenced Generators

STANDBY POWER kVA	PRIME POWER kVA	FUEL TANK CAPACITY	FUEL (L/H) CONSUMPTION @			dBA @ 7m	SIZE L x W x H mm	WEIGHT kg
			50%	75%	100%			
45	40	185	5.95	8.92	11.90	67	1960 1150 1480	1285
66	60	185	7.28	10.92	14.56	67	2300 1130 1700	1385



100 / 160 kVA Silenced Generators

STANDBY POWER kVA	PRIME POWER kVA	FUEL TANK CAPACITY	FUEL (L/H) CONSUMPTION @			dBA @ 7m	SIZE L x W x H mm	WEIGHT kg
			50%	75%	100%			
110	100	185	11.40	17.10	22.80	66	2580 1130 1850	1835
176	160	270	19.75	26.07	39.50	68	3380 1130 2000	2630



200 kVA Silenced Generator

STANDBY POWER kVA	PRIME POWER kVA	FUEL TANK CAPACITY	FUEL (L/H) CONSUMPTION @			dBA @ 7m	SIZE L x W x H mm	WEIGHT kg
			50%	75%	100%			
220	208	270	21.55	32.33	43.10	68	3380 1130 2000	2690

300 kVA Silenced Generator

STANDBY POWER kVA	PRIME POWER kVA	FUEL TANK CAPACITY	FUEL (L/H) CONSUMPTION @ 50% 75% 100%			dBA @ 7m	SIZE L x W x H (mm)	WEIGHT (kg)
341	300	630	31.95	47.93	63.90	68	3830 1130 2200	3850



500 / 800 kVA Silenced Generators

STANDBY POWER kVA	PRIME POWER kVA	FUEL TANK CAPACITY	FUEL (L/H) CONSUMPTION @ 50% 75% 100%			dBA @ 7m	SIZE L x W x H (mm)	WEIGHT (kg)
550	500	1000	53.05	70.03	106.60	75	4850 2000 2350	5950
880	800	830	85	121	161	70	4850 2000 2350	9500



1000 kVA Silenced Generator

STANDBY POWER kVA	PRIME POWER kVA	FUEL TANK CAPACITY	FUEL (L/H) CONSUMPTION @ 50% 75% 100%			dBA @ 7m	SIZE L x W x H	WEIGHT kg
1120	1017	600	102	151	202	70	20' High Cube Container	12500



1250 kVA Silenced Generator

STANDBY POWER kVA	PRIME POWER kVA	FUEL TANK CAPACITY	FUEL (L/H) CONSUMPTION @ 50% 75% 100%			dBA @ 7m	SIZE L x W x H	WEIGHT (kg)
1375	1250	1900	112	172	234	62	20' High Cube Container	19500



Features

Our range of silenced generators are custom built to John F Hunt specification to ensure industry leading performance. Manufactured for the rental market, they are tough & ultra-reliable. Fitted with Deep Sea panels, they offer a wide range of settings to suit all applications, they are simple to use & with all the features our customers require.

- Hot dip galvanised sound attenuated enclosure.
- Powder coated grey / white
- Engine: Iveco / Kohler / Cummins / Perkins
- Alternator: Mecc Alte / Leroy Somer
- Bunded fuel tanks complete with 3 way valve
- Central lift points & Forklift pockets – complete with rubber bumpers
- 4 pole circuit breakers with variable earth leakage protection
- Socket kits
- Oil pressure & high coolant/water temperature sensor & shutdown
- Deep sea control panels
- Stainless steel / Teflon locks & handles, lockable canopy with common single keys
- Sump oil vac extraction pumps
- Battery isolators & battery chargers
- Racor fuel filters
- Generators from 100 kVA upwards are available to synchronise & load share
- External contact autostart
- Hardwire via copper bus bars (not available on 20 kVA)
- Micro switch protection on bus bar (not available on 20 kVA)
- Current transformer
- 50/60 Hz switchable
- Low Water & Oil level alarm
- Option: Trailer mounted road tow from 20 -100 kva
- Option: Generators from 100kVA upwards are available to synchronise & load share





20 / 40 kVA Ultra Quiet Generator

STANDBY POWER kVA	PRIME POWER kVA	FUEL TANK CAPACITY	FUEL (L/H) CONSUMPTION @ 50% 75% 100%			dBA @ 7m	SIZE L x W x H (mm)	WEIGHT (kg)
22	20	92	2.6	3.5	4.8	55	1770 790 1170	885
37	40.7	170	4.7	6.7	8.9	56	2090 950 1470	1380



60 kVA Ultra Quiet Generator

STANDBY POWER kVA	PRIME POWER kVA	FUEL TANK CAPACITY	FUEL (L/H) CONSUMPTION @ 50% 75% 100%			dBA @ 7m	SIZE L x W x H mm	WEIGHT kg
66	60	150	5.8	8.6	11.1	58	2500 1000 1605	1850



100 kVA Ultra Quiet Generator

STANDBY POWER kVA	PRIME POWER kVA	FUEL TANK CAPACITY	FUEL (L/H) CONSUMPTION @ 50% 75% 100%			dBA @ 7m	SIZE L x W x H mm	WEIGHT kg
110	100	250	11.6	16.7	22.2	58	3050 1240 1800	2720

Features

Our 'Ultra Quiet' Generators, often referred to as "Pinks" for obvious reasons, have become a firm favourite with our event & construction customers. Their innovative design & robust construction means they are the perfect solution when ultra-low noise output is a must. They sit along side our Whisper Sets as an alternative "silenced" solution.

- 24 hour integral fuel tank.
- Exceptional fuel consumption.
- Central lifting eye & fork lift pockets.
- Emergency stop button.
- Lockable fuel access for security purposes.
- Pre-fuel filter separator collects contamination.
- 4 pole breaker with earth leakage relay for protection.
- Tier 3 engine approval meets latest legislation.
- Lockable door with viewing window.
- Auto engine shutdown function.
- Electric governor for effective engine speed.
- Environmental base prevents spillages & pollution.
- AVR controlled - 3 phase voltage regulation of +/- 1.5%.
- 3 way fuel valves connect to external tanks.
- Busbar & sockets allow the choice of hardwire facility.
- Cable terminations or CEE form socket outlets.
- Ammeter frequency & volt meters.
- Manual voltage adjuster & a digital warning light display.
- Fuel level / Hour counter & Double fuel filtration system.
- Earth leakage breaker protection.

40 / 60 / 100 kVA Whisper Generator

STANDBY POWER kVA	PRIME POWER kVA	FUEL TANK CAPACITY	FUEL (L/H) CONSUMPTION @ 50% 75% 100%			dBA @ 7m	SIZE L x W x H (mm)	WEIGHT (kg)
55	40	300	7.3	10.9	14.5	55	2600 1130 1800	2750
66	60	300	7.3	10.9	14.5	55	2600 1130 1800	2750
110	100	300	11.4	17	22.8	55	2600 1130 1800	3200



500 kVA Whisper Generator

STANDBY POWER kVA	PRIME POWER kVA	FUEL TANK CAPACITY	FUEL (L/H) CONSUMPTION @ 50% 75% 100%			dBA @ 7m	SIZE L x W x H (mm)	WEIGHT (kg)
550	500	2000	45	72	96	61	5000 2100 2400	8740



1250 kVA Whisper Generator

STANDBY POWER kVA	PRIME POWER kVA	FUEL TANK CAPACITY	FUEL (L/H) CONSUMPTION @ 50% 75% 100%			dBA @ 7m	SIZE L x W x H	WEIGHT (kg)
1375	1250	1900	112	172	234	62	20' High Cube Container	19500kg



Features

Impressively Low Noise Levels 55 dBA@ 7m

Another range of generators that have been built to John F Hunt specification. These innovative units provide the same high levels of reliability & strength as our silenced range but are fitted with a specially designed canopy to suppress noise even further. These units provide the perfect solution in noise sensitive applications and sit alongside our "Pink" sets as an alternative "silenced" solution.

- Engine Make – Cummins/Volvo/Iveco
- Racor filter Microswitch protection
- Low water and low oil level alarm
- Alternator – Leroy Somer/Mecc Alte
- Deep sea 8610 load share control panel
- Stainless steel locks & handles
- Earth leakage protection with on/off switch
- Bunded base fuel tank with 3 way valve
- Govenor – Electrical
- Water separator filter
- 4 base lift points
- Sump oil vac pump
- R731 3 phase regulator
- Battery Isolator
- Motorized MCCB
- Battery charger
- Low oil pressure sensor
- Water temperature sensor
- CT for genset paralleling
- Hardwire via copper busbar
- Alternator anti condensation heater
- Sound attenuated enclosure
- 4 pole circuit breaker
- 50/60 Hz switchable

LED Lighting Towers



LED Lighting Towers

MAX RUN TIME (HOURS)	FUEL TANK CAPACITY LITRES	FUEL (L/H) CONSUMPTION	dBA @ 7m	TOWER CLOSED L x W x H (mm)	TOWER UP L x W x H (mm)	WEIGHT (kg)
150	140	1.05	59	L - 2450 W - 1300 H - 2300	L - 2800 W - 2450 H - 9200	1138

60% Less Fuel | 40% More Light | 2000 W of Light

Our Eco-friendly LED Lighting Towers come with numerous advantages that powerful LED's offer.

A single tank of fuel can run the lighting for a lengthy 150 hours, with the tower operating quietly & efficiently. They are suitable for use in all situations & are widely utilised in construction, road works & events nationwide.



Features

- Eco-friendly: uses 60% less fuel
- 8 x 250w LED lamps
- 9m mast height & 358 degrees rotation
- Hydraulic powered mast (rise/lower time 15 seconds)
- Maximum run time: 150 hours (fuel consumption – 0.9 l/h)
- Low noise level : 59 dBA @ 7m
- Kohler engine
- Power outlet socket 1 x 220v single phase 32 Amp & 16 Amp
- Road lights & reflectors are fitted as a standard
- Hydraulic system uses bio degradable oil
- 1500rpm water cooled diesel engine
- Alternator output – 5 kVA

Dimensions

- Closed dimension: 2450 x 1300 x 2300mm
- Fully deployed: 2450 x 2800 x 9200mm
- Weight: 1138kg
- Fuel tank capacity: 140 L



Hybrid Generators



Hybrid Generator Cygnus 3

PRIME POWER RATING @ 25°C (kVA)	STANDBY POWER RATING @ 25°C 30 mins	TRANSFER RELAY TIME	STANDBY POWER CONSUMP. (W)	BATTERY CAPACITY kWh (60% DoD)	SIZE (mm)	WT. (kg)
21	24 kVA	< 15 mins	7.2	48	L 2050 W 998 H 1500	2900

Hybrid Generator Cygnus 4

PRIME POWER RATING @ 25°C (kVA)	STANDBY POWER RATING @ 25°C 30 mins	TRANSFER RELAY TIME	STANDBY POWER CONSUMP. (W)	BATTERY CAPACITY @ 25°C, C20 kWh (80% DoD)	SIZE (mm)	WT. (kg)
42	48 kVA	< 15 mins	30	90	L 3000 W 1200 H 1900	5900

Features

Our powerful Hybrid generators provide a pioneering solution for temporary power requirements. When used in conjunction with our diesel generators they are capable of reducing fuel bills by up to 70%, drastically reducing carbon emissions.

When noise is an issue these units can provide the solution. Commonly used overnight when running security cameras & lighting applications, they increase flexibility for site infrastructure setups. On the larger model, remote communication is standard allowing control, diagnostics & global reporting.

- Backup or stand-alone operation
- Remote generator start
- Lifting ring & forklift pockets
- Lift & drag skid
- One piece lift canopy
- Easy access service doors
- Bus bar for hard wiring
- RCD/MCB protection
- Pure sine wave inverter
- LCD control panel
- Data logger
- Ceeform connections
- Battery isolator
- Overload protection
- Remote monitoring kit
- OPzV battery technology



Secure Containers

SECURE CONTAINER	SIZE L X W X H MM	EMPTY WEIGHT KG	TANK CAPACITY LITRES
Max Generator size 100 kVA	3660 x 2440 x 2660	2079	1800 - 2000

When security on site is an issue, our range of secure containers provide a reassuring solution.



Containers are always fitted with a canopied generator which is unique to John F Hunt Power. We DO NOT fit open sets which create more noise & pose a threat to the safety of operators & technicians alike.



Available in sizes from 20 kva up to 100 kva, our units feature a bunded 1800 - 2000 litre internal fuel tank.

Please note: These units are unbranded there being no indication of what lies within.

Features

Secure unbranded containers, housing super silenced generators from 20 kVA to 100 kVA.

- Anti-vandal specification
- 1800 - 2000 litre bulk fuel tank within container
- Fully bunded to contain any spillage, so no drip tray is required
- Security locks on access doors
- Robust, heavy duty construction
- No indication outside as to what is contained within
- GPS tracker option
- Cable entry via gland plate
- Enhanced noise reduction
- Safe design for operators and technicians



Fuel Tank Hire

FUEL TANK SIZE LITRES	SIZE L X W X H MM	EMPTY WEIGHT KG	FULL WEIGHT KG	CAPACITY TO BRIM LITRES
1000	1159 x 1150 x 1320	550	1423	990
2000	2300 x 1150 x 1320	862	2662	2000
3000	2300 x 2550 x 1320	991	3691	3000
6000	2240 x 2440 x 2530	1587	6891	6000
10000	3610 x 2440 x 2560	2615	12766	10333
20000	6058 x 2438 x 2438	5500	21800	19400

Rigorously maintained, we carry a large fleet of the latest specification tanks from 1000 to 20000 litres, to ensure the safe & efficient delivery of fuel to our equipment.

All tanks are bunded to eliminate the risk of spillage & subsequent site contamination.

Features

Fuel tank sizes: 1000, 2000, 3000, 6000, 10000 & 20000 Litres

- Supplied checked & ready to use
- Full of fuel - subject to transport regulations
- Quick release snap-on couplings
- Forklift pockets & lifting lugs
- ADR compliant (transportation of flammable liquids)
- Fully bunded & meeting all environmental legislation
- Static tanks or road towable bowsers complete with pump
- National fuel management service available
- Scheduled fuel deliveries
- 4 x 4 vehicles for sites with difficult access
- Fully trained drivers with ADR certification



Trailer Mounted Options



When ease of mobility, tight access work or fast response applications are called for, our range of generators up to 100kVA can be trailer mounted, to offer the ideal solution.

Trailer mounted options are available on our entire fleet including the 'pinks' and Whisper sets.

All of our generators in this range can be custom fitted to high quality, twin axle, galvanised trailers, whilst the ultra quiet 'pinks' in this category come as purpose built trailer sets.

See our generator pages for individual features of each range or contact us for technical specifications for all trailer options.



Loss & Damage Waiver

For those customers not possessing their own Hired In Plant Insurance covering CPA Conditions, John F Hunt can provide the solution.

Our HireMax Loss & Damage Waiver Policy arranged through JCB Insurance & underwritten by Aviva, provides a cover which gives you peace of mind with the following benefits:

Low cost effective cover | Reliable insurance partner | No additional administration |
Only pay for cover you require | Cover across the UK

* Please contact our Hire Desk for a quotation & conditions.

Ancillary Equipment Hire

A complete range of distribution & ancillary equipment is available from our depots nationwide, which we tailor to your individual needs depending upon your application. All equipment is fully tested prior to dispatch in accordance with ISO 9001 procedures.

Flexible load cables | Easy connectors | Steel caged stillages |
Cable ramps | Distribution Boards from 32amp - 800amp |
Multi task distribution boards | 10 kVA 3 phase site transformers |
Varying ampage automatic mains failure (AMF) panels



Remote Fleet Monitoring

We offer equipment allowing real time information feeds via remote monitoring technology.

A wide variety of data can be tracked remotely with the generation of reports upon request to allow analysis of project performance including:

- Fuel Consumption
- Volts, amps & Hz phase balancing & overload.
- Oil & water temperature, pressure & levels.
- Run time, remote start/stop & control panel alarms.



Fuel Management

John F Hunt can provide a cost effective, worry free fuel management service guaranteeing an uninterrupted power supply at all times.

Our RFM enabled generators allow us to monitor the duties & run time of your units & liaise with site to make sure fuel is delivered at a time to suit you.

Saving you valuable time & worry, our management service ensures your equipment is always fuelled & ready to perform.

Fuel Saving & Carbon Reduction

We are passionate about what we do & constantly search for ways to save our customers' money & assist them in achieving their carbon reduction goals, including working towards CEMARS accreditation.

From the simplest of procedures such as dedicated site visits to ensure the generator is correctly sized for its application, to the implementation of fuel saving techniques, we are constantly striving to find efficiencies for our customers.

By using synchronising technology & the latest generators, we can design & install a system with the emphasis on fuel & carbon footprint reduction.

John F Hunt Power is currently demonstrating considerable fuel savings for our customers by utilising synchronised generator technology, for example:

A customer required a 500 kVA generator for a construction project running 24 hours. Power requirement was high during peak demand, but reduced at night such that we were able to utilise a smaller generator set. The two units communicating together, allowed the larger set to shut down whilst a smaller 100 kVA generator covered the lower load requirement. This reduced noise pollution, fuel consumption & carbon output.

We further enhanced the efficiency of this site by introducing hybrid technology generators, details of which can be found on page 11.





Support

The key to high quality service has always been excellent support.

From start to finish we are here to make sure your project runs smoothly & efficiently.

- A site visit by our sales team establishes initial requirements accurately & quickly
- Knowledgeable hire desk staff, make sure your order is smoothly managed
- Professional logistics are used for the delivery of equipment & fuel
- We undertake the installation & decommissioning of your temporary power
- Our expert engineering support is available 24/7

We pride ourselves on always being there for our customers, something that sets us apart. We provide:

- Ongoing site management
- 24 hour manned swift emergency response gives you peace of mind
- Contingency planning & critical power support
- Specialist expertise
- Technical advice
- 24 hour emergency power supply hire
- 24 hour breakdown cover
- Complex applications and installations
- Satellite tracking
- Business continuity planning

We have a variety of vehicles to suit all terrains & requirements.

- Modern fleet of 26 tonne flatbed vehicles with drag trailers.
- 66 tonne/mtr rear mounted cranes with remote control, capable of handling up to 800 kVA sets
- Artic trailers for larger sets
- Fully equipped service vehicles
- 4x4 vehicles for off-road use
- Standby drivers & engineers on call 24/7
- Optional emergency SMS messaging service direct to engineers' mobiles
- Drivers who are compliant with ADR - transportation of flammable liquids



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South West Depot

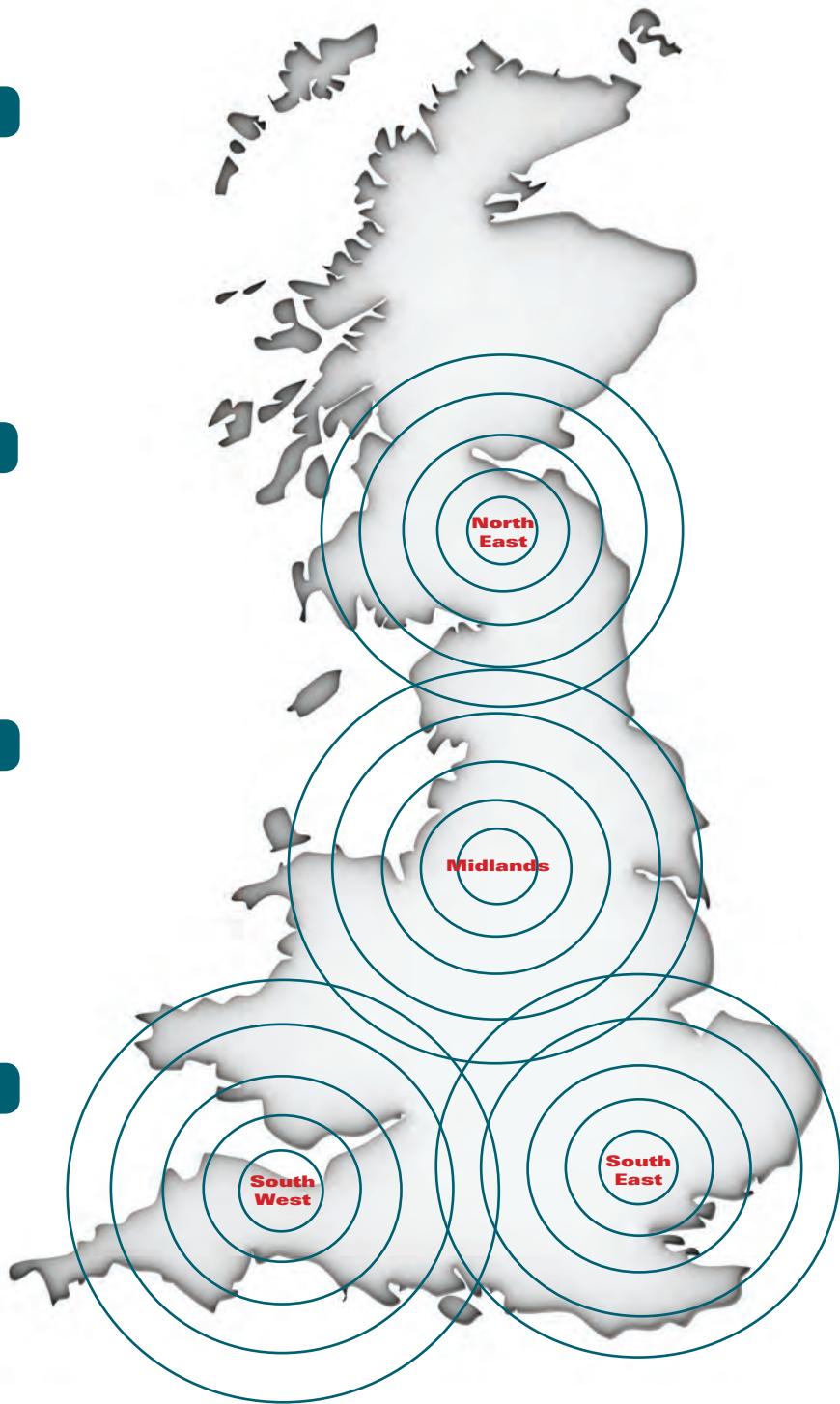
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Part of the John F Hunt Group

John F Hunt is a group of Construction related companies providing specialist industry linked services:

John F Hunt Demolition

John F Hunt Remediation

John F Hunt Concrete Cutting

John F Hunt Environmental

Asbestos Consultants Europe (ace)

John F Hunt Plant Hire

John F Hunt Hire Centres

John F Hunt Power

Thameside Lifting

Thameside Supplies

Putney & Wood Stonemasons

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