

WINTER 2015

BACKCHAT



- 3CX COMPACT LAUNCH
- USING ADBLUE IN JCB MACHINES
- MURPHY GROUP ADDS TO JCB FLEET
- UNDERWOOD CONTRACTORS POWERED BY JCB

JCB

GREENSHIELDS JCB

BACK CHAT



WELCOME

It's that time of the year again and we would like to take this opportunity to wish all our customers a very happy Christmas and a very successful 2016. The UK construction industry has remained exceptionally buoyant for the majority of this year with the exception of one or two quiet months. Next year looks to follow suit with the announcement of more investment in housebuilding by the Chancellor in his Autumn statement and on-going projects, such as Nine Elms, Cross Rail and Thames Water Tideway in the South. We look forward to working with all our customers again next year. In the meantime we hope you and your families enjoy the festive break.

George Greenshields
Managing Director

CHRISTMAS OPENING HOURS

Greenshields JCB
depots will be closed
from Christmas Day and
re-opening Monday 4th
January.

For service emergencies
during this time please
call 01420 525917.

NEW RECRUITS

We've been expanding our team again this winter to ensure excellent levels of service to our customers – whatever product they're interested in.

Marc Scrace

Marc joined us here at Greenshields JCB in September as Territory Sales Manager. He has extensive knowledge of the construction industry having previously worked for Finning/ Caterpillar and Southern Plant. Marc is now putting his experience and expertise to good use for us here and we're delighted to have him on board.



Mat Crame

Having gained an engineering qualification, Mat started his early career in the workshop and latterly as Field Service Engineer in the construction rental market. He then transitioned in to sales, using his technical expertise to maximum advantage. Having demonstrated his success as a Rental Development Manager, Mat joined GJCB in September and is already proving to be an invaluable member of the GJCB sales team.



ALL IN A GOOD CAUSE

Farnham based Apprentice Engineer, Oli Deadman, recently decided to shave his locks for charity. In front of work mates and colleagues Oli went from mophead to skinhead in just a few short minutes; raising a whopping £225.00 for MacMillan in memory of his grandad.

Greenshields JCB matched the total raised and Oli has now been able to send a cheque to the charity for a magnificent £450.00. Well done Oli. PS. Your hair will grow back soon so don't worry.



KEEP AHEAD OF THE INCLEMENT WEATHER

UP TO
40% OFF

WITH SOME JCB PUMP-ACTION



Sub Pump

929/03900

Self-lubricating, maintenance free and can run dry without damage
WAS £1135

NOW **£700** EX VAT

Trash Pump

980/A4874

To pump water with mud, twigs, sand, sewage and sludge in it
WAS £2300

NOW **£1500** EX VAT



Don't forget the Power Pack...!

929/16400 (petrol version)

Powerful, robust yet lightweight

£1500 EX VAT

JCB's market leading petrol powerpack is a lightweight, highly portable power solution for a variety of applications. It can power a variety of hand held appliances including our well proven JCB submersible and trash pumps.

For a limited period only Greenshields JCB has excellent offers on all three products on a first come first serve basis. Ideal for clearing water and debris now's the time to bag a great deal and get prepared for the UK's wet weather.

Contact your local depot directly or call us on
0330 900 28 28

Farnham
01420 525900

Burgess Hill
01444 257252

Barking
020 8532 7850

Hemel
01442 418700

Battersea
020 7622 0159

Totton
02380 427910

Braintree
01376 550246

Wrotham
01732 783660

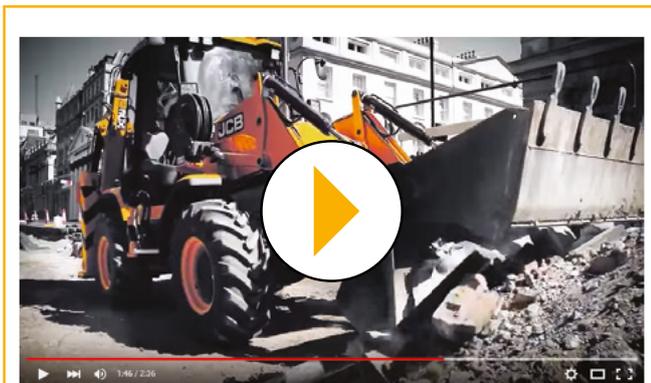
JCB

GREENSHIELDS JCB

3CX COMPACT LAUNCH



The brand new 3CX Compact backhoe is a highly versatile machine that specialises in a wide variety of duties in urban and limited-space environments. Essentially, the 3CX Compact is the most compact, manoeuvrable, versatile and easiest to operate, all wheel steer backhoe JCB has ever built!



**SCAN
TO WATCH THE
VIDEO**



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READER APP TO
YOUR SMART PHONE
THEN SCAN THE
QR CODE



COMPACT

35% smaller than a standard backhoe, the new 3cx compact has been designed to give you big performance in a small area. This makes it perfect for urban working and restricted construction sites.

And only being 1.95m wide the 3CX Compact is almost half a meter narrower than a standard backhoe (attachment dependant). The 2.74m travel height allows the 3CX Compact to access much tighter spaces.



MANOEUVRABLE

16% tighter turning circle than a standard backhoe, allowing an impressive 5.8 metre turning circle (with applied brakes) and means the 3CX Compact can turn a full 180 degrees in a single carriageway.

In addition, the switchable 2WS/4WS allows the operator to change between roading mode to site with ease.



TIER 4 FINAL ENGINE

The 3CX Compact is fitted with a 55kW JCB by Kohler engine which delivers outstanding performance whilst meeting the very latest emissions legislation.

Furthermore, the 3CX Compact requires no DPF, Ad Blue / DEF or SCR keeping servicing costs and downtime to a minimum.

PERFECT FOR ROAD RESURFACING, REPAIRS & GROUNDWORKS



VERSATILE

The 3CX Compact is not only designed for the vast range of backhoe loader attachments, it also has the ability to pick up a wide range of skid steer loader attachments.

In addition, bi-directional pipework and a handheld tool circuit provide even greater versatility by extending the use of the machine to power attachments such as hammers, planers, sweepers and augers.

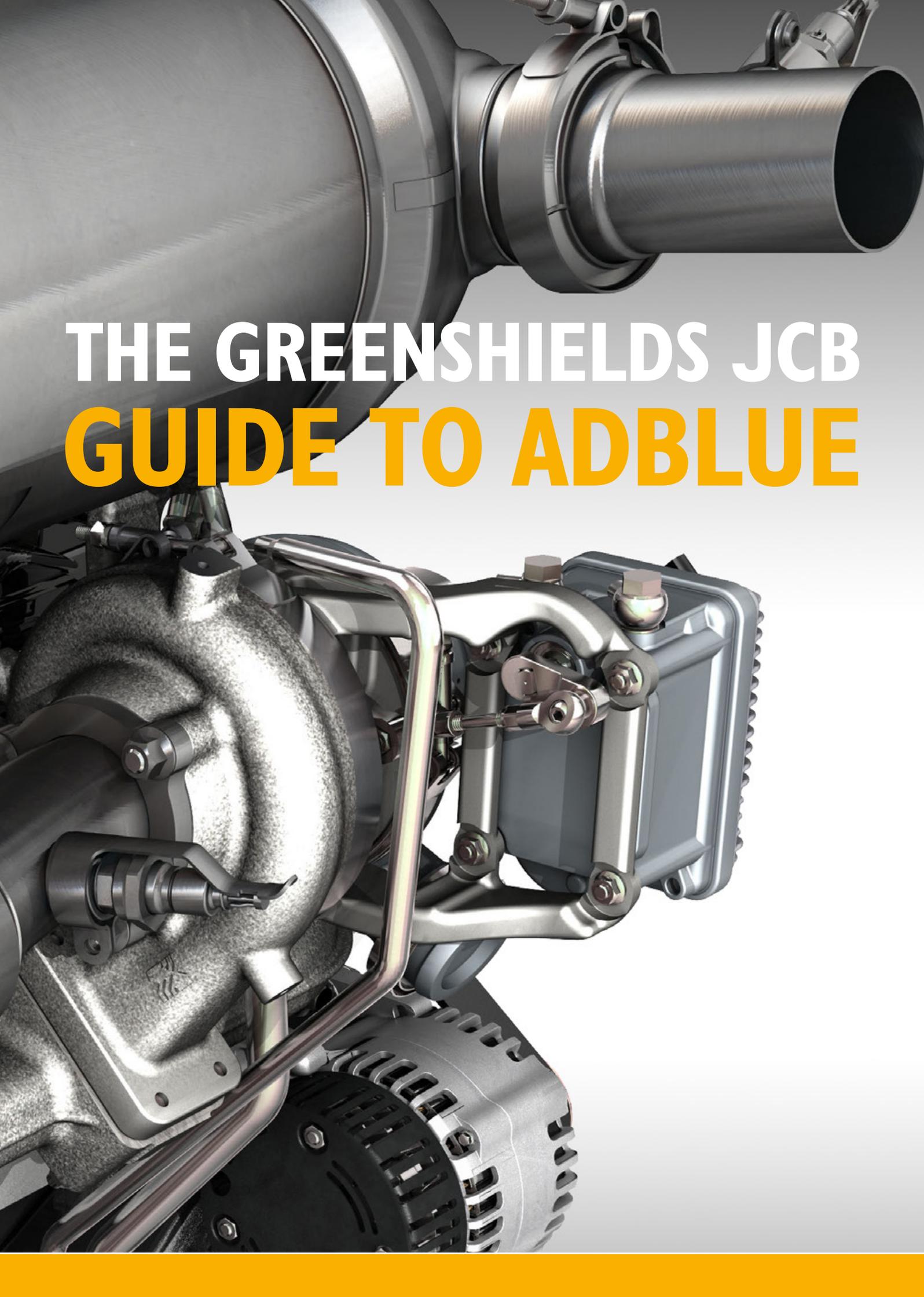


EASY TO OPERATE

A spacious cab with excavator style servo controls provides optimum ease of use and controllability.

The pod mounted controls are ergonomically designed to offer maximum comfort and improve the operator's seating position.

An ISO/SAE switch is also available allowing operators to choose their control pattern preference.



THE GREENSHIELDS JCB GUIDE TO ADBLUE

It is a known fact that JCB has long been at the forefront of engine design. Yet, with the stringent Tier 4 Final and Stage IV emissions legislations now coming into full effect, it's more important than ever to know how this continually changing and improving technology affects you and your fleet.

What is AdBlue?

One advantage of a Tier 4 Final JCB machine is that it still does not require an expensive Diesel Particulate Filter (DPF) to reduce emissions; instead, JCB is introducing Selective Catalytic Reduction (SCR) systems to all machines with engines above 55kw (75hp).

SCR systems require a Diesel Exhaust Fluid (DEF) to enable reduced fuel consumption and to ensure the levels of exhaust nitrogen oxides (NOx), particulate matter and hydrocarbons are significantly reduced, as required by the emissions legislations.

The Diesel Exhaust Fluid used in JCB machines is AdBlue.



Why is AdBlue needed?

The purpose of AdBlue is to convert the toxic nitrogen oxides (NOx), found in the exhaust gases of diesel engines, into harmless nitrogen and water. AdBlue, which is made up of approximately 2/3 water and 1/3 urea, is sprayed into the exhaust gases as they leave the engine. Within the catalytic converter, the exhaust heat transforms the urea into ammonia, and it's the ammonia in the urea which causes the chemical reaction, converting the nitrogen oxides (NOx), into nitrogen and water vapour. Apart from the huge reduction in environmental impact this has, it is also important because NOx forms nitric acid that can damage lung tissue.



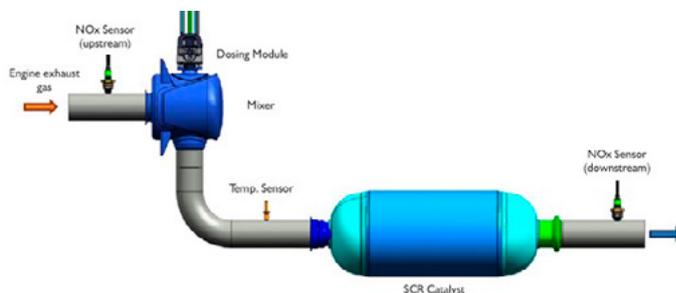
How important is AdBlue?

AdBlue has its own tank and unique filling point on all JCB machines, illustrated here by the blue DEF cap. These have been made exceptionally accessible for easy refill on site. It is critical that AdBlue is not mixed with any other substance when the tanks are being topped up. Residues of oil and diesel, for example, can damage the system and may render machine warranty invalid. It's sensible never to run out of AdBlue to eliminate any possibility of contaminants reaching the tank. There are in-cab warnings to show fluid levels. If levels fall beneath 15% the machine will gradually lose power until the engine drops into limp home mode.



How durable is AdBlue?

Most plant and equipment is designed to work in a wide range of temperatures. As the freezing point on AdBlue is minus 11°C it is not just a case of a simple tank to hold the fluid. On JCB machines AdBlue pipes are fitted with electrical trace heating elements and the storage tank is heated by the engine's cooling system to ensure the liquid doesn't freeze over. When the machine is shut down for the day all AdBlue fluid in the pipes is automatically purged from the system and returned to the tank. The illustration highlights how SCR works.



Where can I buy AdBlue?

AdBlue is available from all Greenshields JCB depots. For ease of use, AdBlue is supplied in convenient 18 litre containers for £15.57 +VAT or in larger 200 litre barrels.

For more information or to buy JCB AdBlue please contact your local Greenshields JCB depot.

LAVERSTOKE PARK FARM COMPOSTS WITH JCB

Hampshire based Laverstoke Park Farm is an organic/biodynamic farm owned and run by ex -Formula 1 driver, Jody Scheckter. What began as a mission to produce the best-tasting, healthiest food for himself and his family turned in to a regional mission to sell organic food produced 'without compromise' from the field to the fork. As well as rearing organic meat on the farm, Jody and his team produce mozzarella cheese, wine and handpicked fresh fruit and vegetables.

Compost for the farm comes from a purpose -built 7 acre compost site at the farm and is sold at the farm shop. The growth of the composting facility led to a recent enquiry for an upgrade to the JCB 436 WLS being used for material handling. A bigger, more productive machine was required to handle ever increasing amounts of incoming green waste and the resulting peat free, chemical free compost. Greenshields demonstrated a JCB 457 wheeled loader with high reach arms and

– after evaluation of competitive machines – the farm placed an order for 2 of the JCB machines. These are now being worked hard day in day out at the Laverstock Park Farm compost site.

The farm's Compost Manager and responsible for the procurement of the two new JCB loading shovels;

"The JCB's have proved to be very reliable. We make them work very hard here at our composting facility and we're getting great productivity out of these larger machines. The operators are very happy with the levels of comfort from the spacious cab."



MURPHY GROUP ADDS TO JCB FLEET



UK contractor Murphy Group has added a JS175 wheeled excavator with triple articulated boom to its fleet of JCB machines of telehandlers and backhoe loaders.

The new machine, which is currently being fitted with Prolec safety and control systems prior to being despatched on to site, will be put to work on Thames Water Authority's upgrade to the Deephams Sewage Works in Edmonton, East London, one of the largest sewage works in London.

John Coll, divisional director of procurement, plant & transport for Murphy, is very pleased with the speed of service and delivery from Greenshields JCB;

"We always specify a TAB boom for our road excavators as we find it gives extra reach and versatility. It can often be a lengthy process from order to delivery, but Greenshields was able to deliver to our demanding schedule and the machine will be operational this year. The service from the dealer really helped to cement this deal."

CAREY GROUP'S WASTE ARM BUYS 2ND JCB

Wembley-based Carey's plc is a leading construction and resource recovery group operating throughout the UK and Ireland. In 2010 the company set up Seneca Environmental Solutions to specialise in the production of refuse derived fuel (RDF) to provide the Carey's Group and the local recycling market (national and regional collectors and processors) with a greener and more sustainable alternative to landfill. Seneca has grown to become one of the UK's largest RDF businesses handling construction and demolition waste, commercial and industrial waste, municipal waste, hazardous waste and electrical/electronic waste.

In 2014 the company made the decision to purchase their own specialist handling equipment to replace machinery that had been transferred from other areas of the business. Greenshields JCB was delighted to be given the opportunity to quote for waste specification wheeled excavator and, following

a trip to the JCB factory in Staffordshire, where the team at Seneca was able to see a JS200W with a high raised cab at work, a decision was made to buy the same unit to work inside the sorting halls at Seneca's site in Wembley. This year the company has invested in a further specialist materials handling machine; a JS20MH, to load RORO containers taking RDF to export markets. Gary Condon is Plant and Fleet Director for the group;

"We took delivery of our new JCB materials handling machine recently to enable extra throughput of RDF destined for our growing export markets. We chose JCB again this time because the first machine has worked efficiently and effectively for us. Our dealer, Greenshields JCB, is very responsive to our needs and offers us excellent value for money and after-care."



UNDERWOOD CONTRACTORS POWERED BY JCB

Cambridge-based agricultural contractor, Richard Underwood, works from a remote workshop in Upwood where he maintains his plant and machinery and runs his office. With no access to mains power Richard was using an aged genset which was running almost 24/7 and over supplying power at times of low consumption.

Searching for a solution to match his needs more closely he found the JCB B40 Battery Box from the new JCB Intel Hybrid range of power products. The beauty of a battery box is its ability to be charged by a running generator and store energy to provide an alternative power source when required.

Richard contacted dealer, Greenshields JCB, to obtain a quote and spoke to the Generator Specialist, Luke Wood.

"Luke came on site to assess my requirements and was able to recommend a smaller generator than the one I was considering. The JCB G31RX with 34kVA continuous output has proved to be more than powerful enough for me to run a host of power tools. Its Yanmar Stage IIIA engine it is far more fuel efficient than my previous unit and only uses about 4 litres of fuel per hour, but the huge benefit is its ability to charge the B40 which has an auto stop/start mechanism. The battery box assumes responsibility for power output when it's charged and has helped me to save at least 50% of my previous fuel costs. Because there are zero emissions and no noise the battery box can be sited internally at no inconvenience to my business. The generator re-starts automatically when power is diminished which means I just don't have to worry about the lights going out or the charge to my welding tools being disrupted. The combination of G31RX and B40 from JCB will fulfil my power needs for the next 5 – 10 years."



Another benefit for Richard – who undertakes his own routine servicing on the G31RX – was the large service doors which give easy access to all the main components. He is also monitoring the unit via the external control panel located to ensure continuity of machine performance.

1 Sweeper Collector
SC240 c/w Mount Frame

£5,200

+VAT

THE 10 ATTACHMENTS

Turn your JCB Loadalls into **ALL-POWERFUL, ALL-DOING** machines with our range of attachments

2 Concrete Skips



3 Crane Hook



4 Integral Sideshift



5 General Purpose Bucket



6 Trussmaster



7 Snowblade



8 Industrial Forks



9 Frame & Floating Forks



10 Shovel with Grab



USED MACHINES

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JCB



2008 - JCB 3CX Sitemaster **£22,500**
(s/no. 1342134)
5698 hours +VAT



2009 - JCB 3CX Sitemaster **£24,000**
(s/no. 1346879)
7504 hours +VAT



2010 - JCB 3CX Sitemaster **£25,500**
(s/no. 1618088)
4734 hours +VAT



2012 - JCB 3CX Sitemaster **£39,000**
(s/no. 2017273)
1900 hours +VAT



2013 - JCB 3CX Sitemaster **£35,000**
(s/no. 2111327)
3837 hours +VAT



2014 - JCB 3CX Contractor **£47,000**
(s/no. 2264532)
494 hours +VAT



2012 - JCB 8014 Canopy **£8,000**
(s/no. 1792966)
797 hours +VAT



2014 - JCB 531-70 **£28,500**
(s/no. 2336836)
3161 hours +VAT



2011 - TLT25D **£12,500**
(s/no. 1540391)
3745 hours +VAT



2010 - JCB JS130LC **£26,500**
(s/no. 1535353)
5603 hours +VAT



2012 - JCB JS220LC **£44,000**
(s/no. 2063028)
4621 hours +VAT



2009 - JCB JS200W **£27,500**
(s/no. 1542049)
7358 hours +VAT

For more information contact Graham Stockbridge on
0330 900 4247 or email gstockbridge@gjcb.co.uk

GREENSHIELDS JCB LTD Gravel Hill Road,
Alice Holt, Farnham, Surrey GU10 4LG
www.greenshieldsjcb.com Tel: 01420 525900



'greenshieldsjcb'



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'GreenshieldsJCBLtd'

our depots

GREENSHIELDS JCB LTD

Gravel Hill Road, Alice Holt,
Farnham, Surrey GU10 4LG
Tel 01420 525900 Fax 01420 525925

GREENSHIELDS JCB LTD

Units 19 & 20, Fresh Wharf Estate,
Highbridge Road, Barking,
Essex IG11 7BW
Tel 020 8532 7850 Fax 020 8591 9617

GREENSHIELDS JCB LTD

Unit 9 2 Linford Street,
Linford Street Business Estate,
Battersea SW8 4UN
Tel 0207 622 0159 Fax 0207 627 2835

GREENSHIELDS JCB LTD

Unit 2 Tamdown Way,
Braintree, Essex CM7 7QL
Tel 01376 550246 Fax 01376 556150

GREENSHIELDS JCB LTD

Unit 2, Sheddingdean Business Centre,
Marchants Way, Burgess Hill,
West Sussex RH15 8QY
Tel 01444 257252 Fax 01444 254863

GREENSHIELDS JCB LTD

78a Maxted Road,
Hemel Hempstead,
Herts HP2 7DX
Tel 01442 418700 Fax 01442 418733

GREENSHIELDS JCB LTD

Unit 9 Lulworth Business Centre,
Nutswood Way,
Calmore Industrial Estate,
Totton, Southampton,
Hampshire SO40 3WW
Tel 023 8042 7910 Fax 023 8042 7919

GREENSHIELDS JCB LTD

Unit 7 Invicta Business Park,
London Road, Wrotham,
Sevenoaks, Kent TN15 7RJ
Tel 01732 783660 Fax 01732 886051

LAST MINUTE CHRISTMAS GIFTS



- 1 - JCB pyjamas - 'I'm the fastest Joey' (18/24 months, 2-3yrs, 3-4yrs) (JCB1203) £6.99
- 2 - JCB kids slippers sizes 8-12 (JCB1583) £11.99
- 3 - JCB kids wellies sizes 7-12 (JCB1582) £15.99
- 4 - JCB 5CX eco backhoe loader 1:16 (JCB1736) £39.49
- 5 - JCB kids overalls (ages 2-11) (JCB1280) £35.99
- 6 - JCB kids yellow cap (JCB1664) £7.99
- 7 - JCB kids blue cap (JCB1665) £7.99
- 8 - JCB kids' t-shirt (ages 2-13) (JCB1706) £11.99

- 9 - Big Wheeler Joey JCB (JCB1648A) £10.99
- 10 - JCB kids umbrella (JCB1325) £7.99
- 11 - JCB 14" dumptruck (JCB1656) £15.99
- 12 - JCB single duvet set (JCB1123) £29.99
- 13 - JCB pull along book set (JCB1633) £9.99
- 14 - Joey JCB sticker & activity book (JCB1627) £4.99
- 15 - Larry Loadall sticker & activity book (JCB1628) £4.99
- 16 - Doug Dumper sticker & activity book (JCB1629) £4.99



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Find the very latest information on the JCB product range at: www.greenshieldsjcb.com

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