

**SITE DUMPERS** | 1T-2, 3T-2, 6T-2, 9T-2

Payload: 1000 – 9000kg









#### Industry-leading visibility.

- 1 Hi-Viz step and grab handles are available, to reduce likelihood of slips, trips and falls.
- Green and amber LED beacons are now fitted as standard, for improved site safety.
- LED work lights allow the machine and operator to carry on working, even in the toughest conditions.
- 4 Initial movement alarm warns pedestrians and other machines on site when the machine is about to move.
- Both doors have lockback and ajar stays, to provide increased ventilation and improve communication on site.





#### Industry-leading safety.

☐ All SiTESAFE cabs are fitted with Hammerglass<sup>TM</sup> impact protective front screen and toughened side and rear glass as standard.

For additional protection, there is a front screen guard option.

- Designed and tested to withstand the impact from a 20T excavator, ensuring operator safety on site.
- Standard heater and optional chiller system means you can adjust the in-cab temperature, no matter the ambient conditions. This maximises operator comfort and productivity.
- Two stage Drive Inhibit system ensures the operator wears a seat belt during machine operation.



## PRODUCTIVITY AND PERFORMANCE.

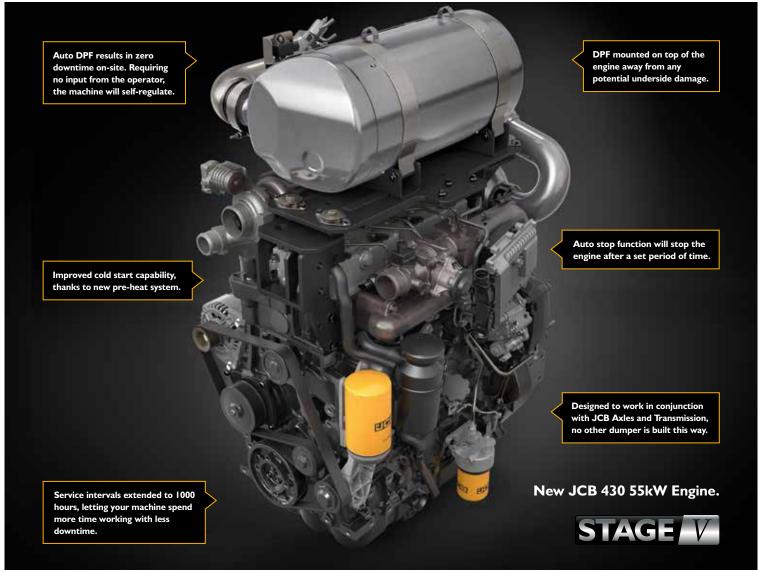
YOU CAN BE SAFE IN THE KNOWLEDGE THAT A JCB SITE DUMPER OFFERS SUPERIOR PRODUCTIVITY & RELIABILITY. THE COMPLETE RANGE IS DESIGNED TO MAKE THE MOST EFFICIENT USE OF YOUR TIME AND MONEY, MAKING A HUGE DIFFERENCE TO YOUR BUSINESS.

## The JCB advantage.

The 1T-2 and the 3T-2 have no requirement for after treatment, maximising machine uptime. The 6T-2 and 9T-2 are fitted as standard with auto regeneration technology.

A choice of high-tip, front tip and swivel tip, ensures suitability of the JCB range for various applications.

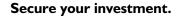






## **BUILT FOR RENTAL RETURNS.**

IF IT'S IMPORTANT TO YOUR BUSINESS, IT'S IMPORTANT TO JCB. THAT'S WHY JCB SITE DUMPERS HAVE BEEN DESIGNED, DEVELOPED AND BUILT TO WITHSTAND THE RIGOURS OF THE RENTAL INDUSTRY. TRIED AND TESTED COMPONENTS AND WORLD-CLASS MANUFACTURING STANDARDS, ENSURE MAXIMUM MACHINE UPTIME AND SERVICE LIFE.



1 Rental customers have access to industry-leading dealer and parts support, via the JCB dealer network. They can deliver 95% of all parts anywhere in the world within 24 hours, to maximise machine uptime and your return on investment.

LiveLink telematics helps you monitor and manage your fleet's condition, location and activity, remotely, 24/7 via the web:

- > Machine security alerts
- > Machine safety alerts
- > Machine service and maintenance alerts
- All Multiple, well positioned tie down points helps with easy and safe transportation between sites.

#### Built to last.

The new JCB site dumper range has undergone a stringent testing programme, including prolonged high stress loading of the chassis, skip and other key components. Cold climate testing and repeated use over thousands of cycles has also been implemented.

All JCB site dumpers are designed for heavy duty washing with a quick turnaround. New relay protection on 6T and 9T machines prevents water ingress to key electrical components during washing and adverse weather conditions.









## **GREATER SERVICEABILITY.**

TO MAKE THE MOST OF YOUR INVESTMENT, YOU NEED YOUR SITE DUMPER TO SPEND ITS TIME WORKING, NOT BEING WORKED ON. THAT'S WHY THE I-3 TONNE MODELS HAVE NO REQUIREMENT FOR AFTER TREATMENT, WHILE THE LARGER MACHINES HAVE SMART DPF REGENERATION. WHEN MAINTENANCE DOES NEED TO BE CARRIED OUT, ITS QUICK AND EASY TO PERFORM.

#### Straightforward servicing.

1 Daily checks are simple with ground level access to all main service areas. A tilting seat base on the IT-2 and 3T-2 models allows for uncompromised service access to the engine, making it easier to reach dipsticks and fluid fill points.

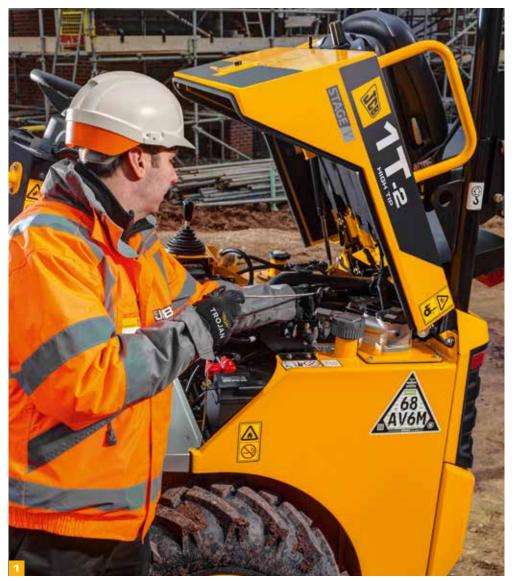
Floor panels on all models can be removed without a specialist tool to access more of the machine for necessary maintenance.

For added peace of mind, all site dumpers come with a 2-year warranty as standard.

JCB Service can work on all machines avoiding third-party call outs.

LiveLink telematics is available on all JCB Site Dumpers. LiveLink is standard for 6T-2 & 9T-2 for two years and provides real-time access to DPF information and other key serviceable parts and fluids.







# IT-2 SITE DUMPER.

BUILT WITH TOTAL SAFETY IN MIND, THE IT-2 INCLUDES MARKET-FIRST INNOVATIONS SPECIFICALLY DESIGNED TO ADDRESS INDUSTRY CONCERNS. THE RESULT IS A MACHINE WITH UNRIVALLED SAFETY, DURABILITY AND SERVICEABILITY. A MACHINE PERFECT FOR RENTAL FLEETS AND CONTRACTORS.



#### The industry's safest.

With a new 16.1kW Perkins Stage V compliant engine, the new machine now has 21% more torque compared to the outgoing model.

- 1 The High-Tip feature makes it possible to tip into skips and large containers.
- The intuitive "stop and go" pedal controls the hydrostatic drive, making the machine easy to operate for novices and experienced operators alike.
- Thanks to its compact design, the IT-2 can work safely in confined areas. Also, with the optional narrow tyres fitted, the machine has a sub Im overall width, allowing it to fit through doorways.









## **3T-2 SITE DUMPER.**

WITH SAFETY AS STANDARD, THE 3T-2 HAS BEEN **DESIGNED TO SUIT MULTIPLE APPLICATIONS,** FROM LANDSCAPING TO UTILITIES WORK, MAKING IT IDEAL FOR THE RENTAL MARKET.



1 The 3T-2 Site Dumper has a new 18.9kW Stage V compliant engine with no DPF resulting in reduced downtime. The combination of hydrostatic drive and 87.2Nm of torque at 1800rpm ensures excellent gradient performance.

2 Unique drive inhibit feature prevents the operator using the machine without wearing a seatbelt. To further improve safety, a seatbelt monitoring green beacon is now fitted as standard.

Front or Swivel tip option is available to suit different applications.

To negate the requirement for a trailer, the 3T-2 is available with an optional road light kit allowing the machine to travel between work sites independently.

Optional high-visibility steps and grab handles provide easier and safer access and egress.





and servicing easy.







## **6T-2 SITE DUMPER.**

THE 6T-2 SITE DUMPER IS THE SAFEST AND MOST PRODUCTIVE MACHINE IN ITS CLASS. WITH A SPECIFICALLY DESIGNED JCB DRIVETRAIN, AND 3 DIFFERENT SKIP VARIANTS ON OFFER, YOUR BUSINESS CAN TRUST IN JCB TO GET THE JOB DONE.

#### Unrivalled safety.

- 1 The JCB SiTESAFE cab on the 6T machine provides the operator safety and comfort.
- An initial movement alarm warns people in the surrounding area of the machine. An optional object detection system alerts the operator to any objects near to the machine, preventing accidents and damage, whilst in operation.
- The front tip and swivel tip machines come with a front mounted camera as standard to comply with visibility standards. Additionally, there is the option of upgrading to the full side and rear camera kit, further improving visibility and safety.

For even greater operator protection, an optional skip guard prevents large pieces of material falling out of the back of the skip.

4 As an alternative to the standard ROPS frame, a ROPS/FOPS Level II frame is available, providing a greater level of safety for the operator. JCB SiTESAFE cab offers even greater levels of safety.











# **9T-2** SITE DUMPER.

FOR THE ULTIMATE BALANCE OF SAFETY, COMFORT AND MASS MATERIAL MOVEMENT, YOU CAN TRUST IN THE 9T-2. THE NEW SITESAFE SKIP PROVIDES BEST IN CLASS FORWARD VISIBILITY, WITHOUT COMPROMISE.

#### Efficient engine design.

- 1 The new 430 Stage V compliant 55kW engine produces 10% more torque compared to the previous model, as well as lower emissions. And with new improved cold start performance, the 9T-2 will carry on performing even in the harshest conditions.
- Rear road lights can be folded away on site to prevent damage.
- Optional LED work lights allow the machine and operator to carry on working even in the toughest conditions and to further improve machine visibility on site, and LED beacons are fitted as standard.

An optional white noise reverse alarm allows the machine to operate in noise sensitive areas.

Optional flexible lower steps, prevent damage when impacted.













#### LIVELINK TELEMATICS.

LiveLink telematics helps you monitor and manage your machine fleet remotely anywhere in the world by radically improving the efficiency, productivity, safety and security of all your JCB and non JCB machine fleet.

MACHINE EFFICIENCY: Keep track of your machine's daily activity with regular performance reports which provide information about idle time, location, machine health, error codes for diagnostics, engine utilisation by power band, safety alerts, and fuel consumption. JCB LiveLink ensures machines are kept running for maximum uptime and return on investment.

MACHINE RELIABILITY: Accurate hours and service alerts improve maintenance planning to optimise machine productivity.

MACHINE SECURITY: LiveLink's real time geo-fencing alerts tell you when machines move out of predetermined zones.

Curfew alerts inform you of unauthorised usage.



Track the location of any asset via Bluetooth connection.



An after market telematics solution which can be retrofitted to any machine.



### COMPLETE CONTROL FOR YOUR FLEET.

LiveLink Fleet enables you to track every aspect of your equipment to maximise efficiency and machine uptime.

GUESS LESS, KNOW MORE: Equipment issues and service reminders are logged as soon as they occur, helping you to react quickly.

YOUR EYES ON THE GROUND: Integrate LiveLink Fleet with the JCB Operator mobile app and data from your operators' daily equipment checks feed instantly into your dashboard.

**TOTAL PEACE OF MIND:** Operator safety alerts help to ensure machines are being used efficiently and safely.

SMARTER TOOLS. SMARTER DECISIONS: From hours worked to fuel wastage, access custom analytics on your fleet to make smarter decisions, quicker.

EFFORTLESS MEETS PAPERLESS: Access certificates, warranty information, quick start machine guides and manuals.

# The JCB Operator app

## THEY SPOT IT, YOU KNOW IT.

The JCB Operator app gives you faster, clearer and more accurate information about your fleet, direct from the people using your equipment each day.

**STAY IN TOUCH:** Get regular checks on your machine with visibility in the LiveLink Fleet portal.

**TAILOR YOUR CHECKS:** Customise your checklists to suit any application, customer or site.

**UPLOAD TO KEEP UPDATED:** Upload useful information with photos and comments.

FULLY COMPATIBLE: The JCB Operator app works with non telemetry related machines and assets.

ACCESS ALL INFORMATION: Get access to documentation such as quick start guides.

\*The individual features of LiveLink Telematics, LiveLink Fleet and Operator App vary per region, engine and machine type.

# **FULLY SUPPORTED.**

JCB'S WORLDWIDE CUSTOMER SUPPORT IS FIRST CLASS. WHATEVER YOU NEED AND WHEREVER YOU ARE, WE'LL BE **AVAILABLE QUICKLY AND EFFICIENTLY TO HELP MAKE SURE** YOUR MACHINERY IS PERFORMING TO ITS FULL POTENTIAL.

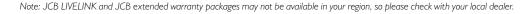


- 1 Our Technical Support Service provides instant access to factory expertise, day or night, while our Finance and Insurance teams are always on hand to provide fast, flexible, competitive quotes.
- The global network of JCB Parts Centres is another model of efficiency; with 18 regional bases, we can deliver around 95% of all parts anywhere in the world within 24 hours. Our genuine JCB parts are designed to work in perfect harmony with your machine for optimum performance and productivity.

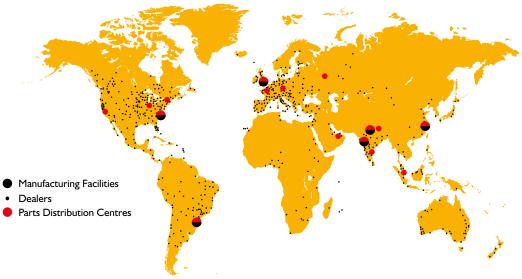


JCB offers comprehensive extended warranties as well as service-only or repair and maintenance contracts. Irrespective of what you opt for, our Maintenance teams around the world charge competitive labour rates, and offer non-obligation quotations as well as fast, efficient insurance repair work.

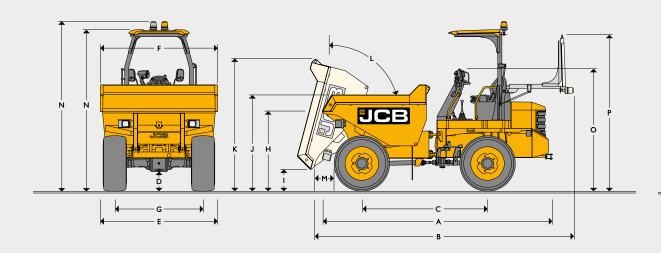


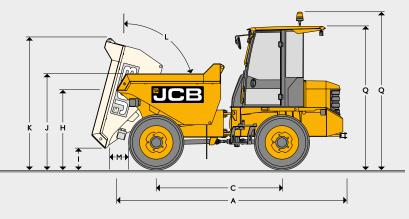






#### STATIC DIMENSIONS AND CAPACITIES





TATIC DIMENSIONS AND CAPACITIES									
		IT-2 HT	3T-2 FT	3T-2 ST	6T-2 FT	6T-2 ST	6T SiTESAFE Skip	9T-2 FT	9T SiTESAFE Skip
A Overall length	mm	3095	3758	3926	4792	5047	477	4912	4918
Overall length (ROPS or FOPS folded)	mm	3403	4192	4360	5023	5280	5011	5141	5158
Wheelbase	mm	1500	1950	1950	2480	2480	2680	2680	2880
Minimum ground clearance	mm	263	206	206	312	312	316	359	362
Total width (Standard/Narrow tyres)	mm	1106/980	1650	1650	2255	2255	2300	2380	2500
Skip width	mm	980	1650	1654	2310	2018	2300	2500	2500
G Track width (Standard/Narrow tyres)	mm	850/782	1360	1360	1850	1850	2225	1880	2380
Height to front lip of skip (untipped)	mm	1134/2259	1367	1467	1672	1719	1523	1732	1558
Height to front lip of skip (tipped)	mm	452/1573	306	856	310	1122	508	415	694
J Load over height	mm	1268/2392	1504	1567	1791	2028	2150	2001	2318
Height over skip (tipped)	mm	1865/3037	2085	2860	2411	3674	2456	2680	2732
L Skip tip angle	Degrees	90	75	67	80	70	75	80	75
Discharge distance front	mm	391	568	548	604	582	580	526	482
Discharge distance side	mm	N/A	N/A	319	N/A	241	N/A	N/A	N/A
Turning radius to outside of skip	mm	2712	5448	4573	5900	5777	5645	6372	6077
Turning radius to outside of tyres	mm	2559	4464	4464	5755	5739	5526	6218	5961
Steering angle (+/-)	Degrees	39	30	30	30	30	34	30	34
Oscillation	Degrees	15	10.5	10.5	10	10	10	10	10
N Height to top of ROPS (with/without beacon)	mm	2792/2602	3016/2835	3016/2835	3354/3131	3354/3131	3131/3354	3570/3347	3177/3400
N Height to top of ROPS/FOPS (with/without beacon)	mm	N/A	N/A	N/A	3354/3169	3354/3169	3169/3354	3570/3385	3215/3400
Height with folded ROPS	mm	1624	1857	1857	2169	2169	2013	2319	2059
P Height with folded ROPS/FOPS	mm	N/A	N/A	N/A	2936	2936	2936	3154	2982
Q Height to top of cab (with/without beacon)	mm	N/A	N/A	N/A	3296/3014	3296/3014	3014/3296	3512/3230	3060/3342

<sup>\*</sup>With high tip mechanism raised.

CAPACITIES									
		IT-2 HT	3T-2 FT	3T-2 ST	6T-2 FT	6T-2 ST	6T SiTESAFE Skip	9T-2 FT	9T SiTESAFE Skip
Payload	kg	1000	3000	3000	6000	6000	6000	9000	9000
Operating weight - ISO6016 full tank of fuel & 75kg operator (ROPS)	kg	1515	2345	2390	4840	5070	TBC	5400	TBC
Operating weight - ISO6016 full tank of fuel & 75kg operator (ROPS/FOPS)	kg	N/A	N/A	N/A	4920	5150	TBC	5480	TBC
Operating weight - ISO6016 full tank of fuel & 75kg operator (Cab)	kg	N/A	N/A	N/A	5180	5410	TBC	5740	TBC
Tipping type		Front tip - high tip	Front tip	Swivel tip	Front tip	Swivel tip	Front tip	Front tip	Front tip
Skip Capacity (fluid)	- 1	307	1050	930	1974	1615	1900	2435	2170
Skip Capacity (struck)	- 1	454	1420	1237	2537	2514	2725	3735	3720
Skip capacity (heaped)	1	554	1723	1615	3191	3149	3300	4531	4300

ENGINE	NGINE										
		IT-2 HT	3T-2 FT	3T-2 ST	6T-2 FT	6T-2 ST	6T SiTESAFE Skip	9T-2 FT	9T SiTESAFE Skip		
Engine model		Perkins 403J.II	Perkins 403J-17								
Capacity	СС	1131	16	662	4400						
Aspiration		Naturally Aspirated	Naturally	Aspirated	Turbocharged						
Cylinders		3		3	4						
Max. gross power to SAE J1995/ISO 14396	kW (hp)	16.1 (21.6)	18.9 (25.3)		55 (74)						
Max. torque	Nm	66.8	87	7.2	440						
Emissions compliance		EU Stage V / Tier 4 Final	Sta	ge V	Stage V						

TRANSMISSION									
		IT-2 HT	3T-2 FT	3T-2 ST	6T-2 FT	6T-2 ST	6T SiTESAFE Skip	9T-2 FT	9T SiTESAFE Skip
Туре		Hydrostatic pump to 4 hydraulic wheel motors	Hydrostatic motor via transfer box to front and rear axles		Powershuttle				
Tyre size	"255/75 x 15.3 x 8 ply (option 7.0 x 12 narrow tyre)" 295/80 x 15.3 (10 ply)		405-70-20 I4PR			500-60-22.5 I6PR			
Drive		Hydrostatic I/I	reve	range - forward and erse) ermanent 4WD"	4/4 Forward and reverse - permanent 4WD				
Max. travel speed (unladen) 1st gear	mph (kph)	7.4 (11.9)	5.0 (8) -	5.0 (8) - Tortoise		3.1 (5.0)		2.8 (4.5)	
Max. travel speed (unladen) 2nd gear	mph (kph)	-	13 (21) - Hare		5.0 (8.1)		4.7 (7.5)		
Max. travel speed (unladen) 3rd gear	mph (kph)	-	-		9.4(15.2)		8.8 (14.1)		
Max. travel speed (unladen) 4th gear	mph (kph)	-	-		15.9 (25.6)			15.3	(24.7)

ELECTRICAL SYSTEM									
		IT-2 HT	3T-2 FT	3T-2 ST	6T-2 FT	6T-2 ST	6T SiTESAFE Skip	9T-2 FT	9T SiTESAFE Skip
System voltage	V				1	2			
Alternator output	А	40	65		95				
Battery capacity	Ah	80	62	2			110		
SERVICE FILL CAPACITIES									
		IT-2 HT	3T-2 FT	3T-2 ST	6T-2 FT	6T-2 ST	6T SiTESAFE Skip	9T-2 FT	9T SiTESAFE Skip
Hydraulic tank	1	28	3.	5			60		
Fuel tank	1	30	3.	5	65				
BRAKING									
		IT-2 HT	3T-2 FT	3T-2 ST	6T-2 FT	6T-2 ST	6T SiTESAFE Skip	9T-2 FT	9T SiTESAFE Skip
Working brake		Hydrostatic dynamic braking on rear wheel motors	Multi-plate in-boa discs on fi				Foot brake-oil immersed discs on front/rear		
Parking brake		Hydrostatic dynamic braking on rear wheel motors	Over centre handb		Over centre parking brake-dry disc on gearbox				

OPTIONS				
	IT-2	3T-2	6T-2	9T-2
Folding ROPS frame	•	•	•	•
Folding ROPS/FOPS Lvl II frame		•	+	+
JCB SiTESAFE Cab (ROPS/FOPS Level II) with heater and protective front screen	-		+	+
JCB SiTESAFE Cab (ROPS/FOPS Level II) with heater, air cooling and protective front screen	-		+	+
Front Screen Guard (Only available with Cab)	-	•	+	+
Skip Guard	-	•	+	+
Reverse alarm	•	•	•	•
White Noise reverse alarm	+	+	+	+
Dual circuit breaking	-	•	•	•
Speedometer	-	•	•	•
Tie-down and lifting points	•	•	•	•
Lap belt (high-visibility orange, emergency locking retractor)	•	•	•	•
LED amber beacon	•	•	•	•
LED green beacon	•	•	•	•
Sequenced drive inhibit system	•	•	•	•
Audible alarm on initial machine movement (horn sounds twice)	•	•	•	•
Skip raised audible alarm	-	•	+	+
Seat adjustment: fore/aft, operator weight, back angle	•	•	•	•
Recovery hitch	-	•	•	•
Tow bar	•	•	+	+
Full width steering column protection	•	•	•	•
CESAR Datatag security (UK only)	•	•	•	•
Traction tyres	•	•	•	•
Narrow tyres	+	•	•	•
Wide Track	+	•	•	-
Turf tyres	-	•	+	
High visibility steps and grab handles	+	+	+	+
Flexible steps	-	•	+	+
Rear view mirrors	+	+	+	+
Road lights	+	+	+	+
LED work lights (front and rear)	+	+	+	+
Three speed only restriction	-	•	+	+
Object detection system (requires front camera fitment)	-	•	+	+
Front Camera (Not standard on SiTESAFE skip variants)	-	•	•	•
Side/Rear Cameras (requires front camera fitment)	-		+	+
LiveLink telematics	+	+	•	•
Rental ready decals - clear skip sides	+	+	+	+
Front bumper bar	+	-	-	
Loose decals	-	+	+	+
Spare tyre	+	+	+	+
SMART Safety pack	+		•	•

- Standard
- + Option
- Not available







ONE COMPANY, OVER 300 MACHINES.

Your nearest JCB dealer

#### **Site Dumpers**

1T-2, 3T-2, 6T-2, 9T-2 Payload: 1000 – 9000kg

JCB Sales Limited, Rocester, Staffordshire, United Kingdom ST14 5JP.
Tel: +44 (0)1889 590312 Email: salesinfo@jcb.com
Download the very latest information on this product range at: www.jcb.com

©2009 JCB Sales. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any other means, electronic, mechanical, photocopying or otherwise, without prior permission from JCB Sales. All references in this publication to operating weights, sizes, capacities and other performance measurements are provided for guidance only and may vary dependant upon the exact specification of machine. They should not therefore be relied upon in relation to suitability for a particular application. Guidance and advice should always be sought from your JCB Dealer. JCB reserves the right to change specifications without notice. Illustrations and specifications shown may include optional equipment and accessories. The JCB logo is a registered trademark of JC Bamford Excavators Ltd.

