

140 | 150X  
SERIES



# INTRODUCING THE NEXT IN THE X SERIES

Our vision from the start was to design and engineer our most advanced tracked excavator range ever.

The new JCB 14-15 tonne machines sit perfectly alongside their highly acclaimed 20 tonne big brother.

Our engineering teams have once again obsessed over every minute detail of this new world-class excavator and used the same quality materials and proven components.

The result is a machine range to be taken seriously.  
A machine range to be trusted.

*Anthony Bamford.*

LORD BAMFORD, CHAIRMAN, JCB



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# **EXTREME STRENGTH**

**It's taken 4 years of hydraulic, electronic and electrical development and thousands of hours of extreme endurance testing, to build you a machine that doesn't just look extremely strong, it is extremely strong.**







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# EXTREME STRENGTH

## Tested to extremes.

**1** Whole machine shaker rig used to replicate 15,000 hours of tracking and vibration.

Our latest dig end which has been proven by machines across the globe.

Exhaustive testing on purpose built electronics and electric rigs to prove connections, layout and software.

**2** 30,000 window and door operation tests completed to prove components quality.

**3** Hot and cold climate testing (55°C to -30°C) performed in controlled conditions and locations around the world.

## Exceptional build quality

**4** Proven undercarriage with fully-welded X frame construction for long-term durability with components supplied by industry-leading suppliers.

**5** Rigid upper frame, flat revolver side skirts and double skinned doors with new plated hinges provide greater strength.

Extremely robust fold back mechanism for cab mirror.

Finite Element Analysis ensures longer life for key components.





**EXTREME STRENGTH**

### **ECOMAX RELIABILITY**

Our engine technology is tried and proven; we've built 500,000 DIESELMAX units since 2004. To ensure similar longevity, the EcoMAX engines have been tested to 110,000 hours in 70 different machines across the toughest applications and environments.



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# EXCEPTIONAL COMFORT

We've used ergonomic design, automotive quality materials and engineering excellence to deliver exceptional comfort. And with ride comfort and the quietest cab in its class, there's enough to make even the most demanding operator extremely happy.







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**EXCEPTIONAL COMFORT**

### **LOW NOISE**

Improved cab isolation using latest double cushion viscous mounts reduces vibration and noise into the cab. This helps deliver the lowest in-cab noise of 67 dB(A).

### **CUSTOMER LED ERGONOMICS**

Control layout reviewed and assessed by operators globally, with their feedback directly contributing to the final design.





**Best operator environment.**

**1** Spacious JCB CommandPlus cab with high quality injection moulded interior. Industry-leading Grammer seat with wide, adjustable arm rests that reclines 145°.

New track pedal design with T-bars as standard with non-slip coating and optimised ergonomics.

**2** Joystick and switch controls are mounted to pods which are suspended from the seat and move with the operator for optimum control and less fatigue.

**3** Powerful new HVAC, with 11 targeted vents for optimum performance in hot and cold environments. Cool/heat box as standard.

**4** Industry standard isolator lever operation prevents accidental activation when exiting the cab.

**5** Spacious luggage tray behind operators seat with 3 independent 12V power supplies. Another handy storage space can be found at the back of the cab in the roof liner, including a hanger for the operator's helmet.

**6** Bluetooth radio is fully integrated into the control screen.



1



2



3



4



5



6



# **EXCELLENT CONTROL**

**4 years of hydraulic development combined with proven Japanese components  
have delivered the very best balance of controllability and efficiency.**







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## EXCELLENT CONTROL



### Effortless working.

**1** Proven Japanese hydraulics deliver precise and efficient control.

**2** Operator can select Auto-Stop and Auto-Idle depending on preference.

**3** Customisable proportional controls allow the operator to set their preference of speed and control of attachments.

Dozer option adds extra versatility.

Power boost button increases pressure by 9% for up to 9 seconds to provide extra tearout in tough conditions.

**4** Tracking speed can be found on the joystick for on the move tracking change, whilst a convenience button lets you configure a range of functions such as radio mute, camera cycle, or front screen wash.

**5** Slew drive provides high torque on acceleration and braking for greater controllability and refinement.





**FACTORY SOLUTIONS**

Factory ready solutions for tiltrotators and GPS provides greater operator control.



# EXTREMELY EASY

Using latest ergonomic design and with the help of customer and operator feedback, the new I40X and I50X machines have been designed to have best-in-class ease of use when working in any application.





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**EXTREMELY EASY**



**HOSE BURST CHECK VALVE**

Factory fitted HBCVs means the machine is ready for lifting operations. Optional bucket HBCVs are available for fork use.





**Best-in-class ease of use.**

**1** Start-stop button for ease of start-up means the operator doesn't have to turn the key to start it back up again. The start sequence also allows you to start digging within 2 seconds.

An intuitive menu navigation can be configured into multiple languages to suit most operators.

**2** Pipework shut-off taps now added as standard with SAE fittings, to enable quick connection of attachments when taking a hydraulic option.

**3** Advanced tool select system improves attachment handling by monitoring pressure and flow. There is tool storage as standard for up to 10 tools.

**4** Easy quickhitch provides simplified operation with an override for removing large breakers or fork attachments.

**5** Factory ready option to facilitate easy fitment of 2D and 3D Topcon, Trimble and Leica GPS systems.

**6** The cab includes mounts as standard to allow guards to be fitted in the field and also includes flat front glass for easy replacement.



# **EXPERIENCE GREATER PERFORMANCE**

We've invested years of research and development and listened to thousands of customers like you to build a machine that's ready to perform in the most extreme conditions, on any job site.









## EXPERIENCE GREATER PERFORMANCE

### Best-in-class productivity.

- 1** Hydraulic pipes and hoses have a large diameter for increased productivity and efficiency. An innovative hydraulic regeneration system means oil is recycled across the cylinders for faster cycle times and reduced fuel consumption.
- 2** Auto-stop and Auto-idle on the JCB's EcoMAX Tier 4 Final / Stage IV engine provides fuel saving of up to 5%.
- 3** For extra versatility, JCB offers a full list of auxiliary pipework options including hammer, merged pump flow, auxiliary, and low flow.
- 4** Machine cooling in 55°C heat with air conditioning running has been achieved with a 15% larger hydraulic cooler for optimum airflow.
- 5** Larger bucket cylinder for 11% increased bucket tear out.



1



2



3



4



5



EXPERIENCE GREATER PERFORMANCE



**EXTREME TEAROUT**

11% increase in bucket tear out  
delivers ultimate productivity.



# **EXTRAORDINARY ATTENTION TO DETAIL**

Building the new **X** SERIES machines involved a huge investment in state-of-the-art automotive style production facilities. We introduced new tooling, EPD coating, robot welding and established new relationships with many industry-leading suppliers to bring you not just great excavators but exceptional ones.





X  
SERIES

## EXTRAORDINARY ATTENTION TO DETAIL

### THOUGHTFUL DESIGN

The whole design is optimised to protect the machine; side bay doors sit back from the edge for protection and the right hand platform corner and handrail sit within the slew radius to prevent damage and scratching.

### EPD COATING

EPD coating improves corrosion resistance and ensures 100% coverage of metal components including hard to cover areas like edges and cavities, while powder coat paint guarantees a constant quality finish.



## World-class finish.

**1** All components are painted in house using a state-of-the-art paint facility to deliver a high quality finish that's checked for paint adhesion and coverage.

All machines undergo 1,232 validation checks including an intense hot test focusing on vibration, pressure and heat to replicate real-life applications.

**2** Significantly reduced vented and open areas means inherently stronger bodywork and reduced painted edges.

**3** Doors are bolted directly to the house frame and remain rust-free due to a zinc coating on all wear faces. All fasteners have a zinc finish (Geomet) for improved corrosion resistance, a new bolt and washer design protects paint from damage.

**4** New recessed counterweight design protects the rear end and machine branding from impact damage.



## World-class assembly.

**5** Robot welding of the dig end and undercarriage ensures consistent quality and accuracy.

**6** The slew ring mounting face is machined after manufacturing and welding to ensure a flat surface that reduces slewing noise.

# **EXTENDED SERVICE INTERVALS**

The new 14-15 tonne excavators have been designed with greater productivity in mind and that means spending more time working and less time being serviced. Longer service intervals, quality parts and easy access to maintenance points all help to save you time and money.









## EXTENDED SERVICE INTERVALS

### Simple servicing.

- 1** Grouped greasing points make regular maintenance easier and quicker.
- 2** Optional refuelling pump with and without in-line fuel filter to protect the pump and engine.
- 3** Ground level access to hour meter, HVAC filter, cab air filter and single fuse box. Optional LED convenience lighting for the service bay and upper structure.
- 4** Bolt-on handrails and mirrors for easy replacement if damaged.
- 5** 1,000 hour engine air filter life achieved using a standard fit system with Powercore Nanofilter technology.
- 6** Large single face cooling pack means more efficient cooling and easy access for cleaning.





**EXTENDED SERVICE INTERVALS**

**BRONZE BUSHES**

Graphite impregnated bronze bushes on the boom and dipper pivots for 250 hour greasing intervals.

**REDUCED SERVICING**

Only 10 checks required for a 500 hour service. Main hydraulic filter service interval extended to 2000 hours from 1000 hours and new fuel filter service intervals are 1000 hours. High grade engine oil only needs to be changed after 500 hours.





# EXCEEDINGLY SAFE

At JCB we take safety very seriously and we make sure this forms an important part of the design process. So whether you're an operator, service engineer or site worker, we make working safer.

## Safer working.

- 1 The I40X and I50X boast anti-slip surfaces and comfortable, well positioned grab handles and an area free of tread plate dimples to allow for kneeling during servicing.
- 2 Flattest, safest operator access to the top of the machine with built in kick strips around the edges.
- 3 Optional twin or 360° cameras helps operators operate safely.
- 4 Operator safety is paramount to JCB and the optional dipper limiter can be configured through the display to avoid a cab strike.





**EXCEEDINGLY SAFE**

**OPERATOR PROTECTION**

Side guard rails on upper structure as standard. Optional full upper guard rails are available.



**AUTHORISED USE**

Immobiliser pin code management allows you to remotely authorise usage of the machine – perfect for rental companies.



# EXTRA SUPPORT

In a world of tough business decisions where the customer rightfully expects the very best in machine back up and a complete package of value added solutions, JCB delivers. Whatever you need and wherever you are, JCB's worldwide customer support is truly first-class.

## Machine efficiency.

By providing information like idle time monitoring and fuel consumption, JCB LiveLink saves you money and improves productivity.

## Machine reliability.

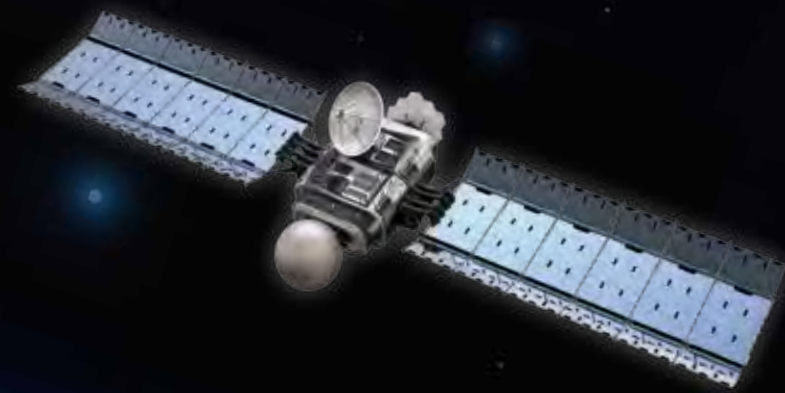
Accurate hours monitoring and service alerts improve maintenance planning and help rental companies with accurate charging. Technical alerts and maintenance history records help you manage your machines.

## Machine monitoring.

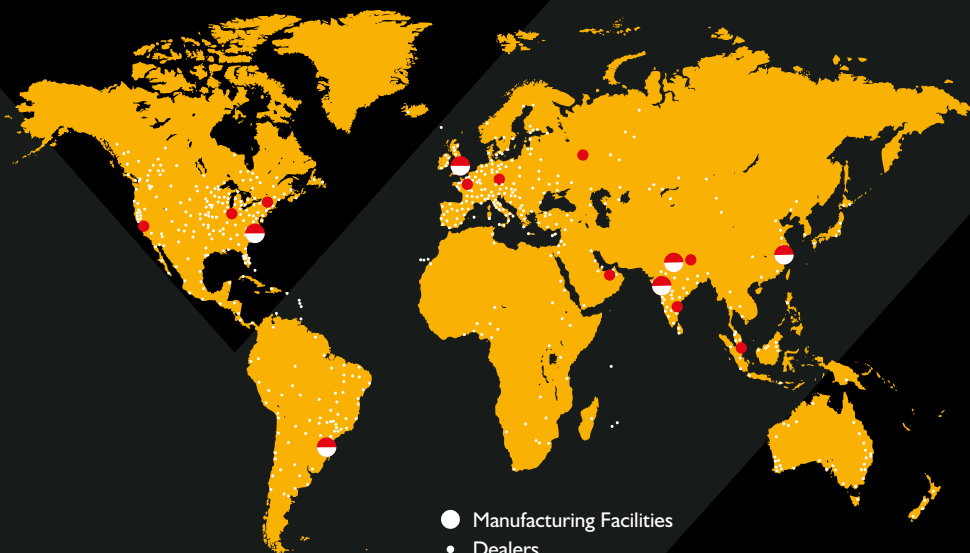
Keep track of what your machine's been doing throughout the day with regular performance reports accessed via the LiveLink website.

## 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. JCB have a history of working with the police to recover stolen machines and tackle fuel theft.







- Manufacturing Facilities
- Dealers
- Parts Distribution Centres

**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.

**2** 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.

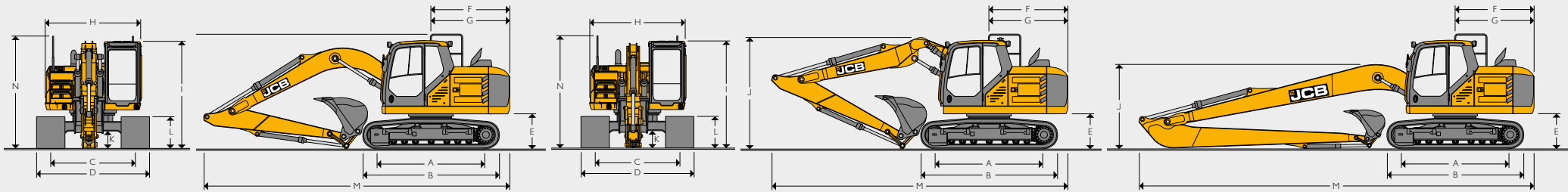
**3** JCB offers comprehensive extended warranties as well as service-only or repair and maintenance contracts. Irrespective of what you opt for, our maintenance teams around the world charge competitive labour rates and offer non-obligation quotations as well as fast, efficient insurance repair work.

*Note: JCB LIVELINK and JCB extended warranty packages may not be available in your region, so please check with your local dealer.*



# SPECIFICATION I40X/I50X

## STATIC DIMENSIONS



## STATIC DIMENSIONS

Model	I40X LC			I50X LC			I50X HD										
A Track length on ground	mm	2865		2865					3090								
B Undercarriage overall length	mm	3590		3590					3940								
C Track gauge	mm	1990		1990					2200								
D Width over tracks (500 mm trackshoes)	mm	2490		2490					-								
D Width over tracks (600 mm trackshoes)	mm	2590		2590					2800								
D Width over tracks (700 mm trackshoes)	mm	2690		2690					2900								
D Width over tracks (800mm trackshoes)	mm	-		-					3000								
D Width over tracks (850 mm trackshoes)	mm	2840		2840					-								
D Width over tracks (900 mm trackshoes)	mm	-		-					3100								
E Counterweight clearance	mm	905		905					1050								
F Tail length	mm	2103		2103					2103								
G Tail swing radius	mm	2150		2150					2150								
H Width of upper superstructure	mm	2490		2490					2490								
H Width of upper superstructure (with SIPS)	mm	2619		2619					2619								
I Height over cab	mm	2866		2866					2916								
I Height over cab (vandal guard – optional)	mm	3172		3172					3319								
I Height over cab (FOPS guard)	mm	2965		2965					3112								
J Height over grab rail	mm	3002		3002					3149								
K Ground clearance	mm	425		425					470								
L Track height	mm	811		811					880								
		<b>Mono</b>			<b>Mono</b>			<b>LR</b>	<b>T.A.B</b>			<b>Mono</b>			<b>T.A.B</b>		
<b>Dipper lengths</b>		<b>2.5m</b>	<b>2.7m</b>	<b>3.0m</b>	<b>2.5m</b>	<b>2.7m</b>	<b>3.0m</b>	<b>5.3m</b>	<b>2.5m</b>	<b>2.7m</b>	<b>3.0m</b>	<b>2.5m</b>	<b>2.7m</b>	<b>3.0m</b>	<b>2.5m</b>	<b>2.7m</b>	<b>3.0m</b>
M Transport length	mm	7659	7654	7604	7659	7654	7604	10390	7726	7892	7628	7659	7654	7604	7726	7892	7628
N Transport height	mm	3002	3209	3289	3002	3209	3289	3002	3002	2908	3236	3149	3356	3543	3149	3356	3543



ENGINE		
	I40X	I50X
Model	JCB EcoMAX 444 TCA EU Stage IV EPA Tier 4 Final Compliant	
Type	4-stroke, 4-cylinder in-line, common rail, direct injection, turbocharged and intercooled diesel	
Rated power	81kW (109 hp) at 2200rpm (ISO I4396)	
Piston displacement	4.399 Litres	
Air filtration	Dry element with secondary safety element and in cab warning indicator	
Starting system	24 volt	
Batteries	2 x 12 volt	
Alternator	28 volt – 100 ampere	
Maximum torque	516Nm	
Bore and stroke	103mm & 132mm	

SWING SYSTEM	
Swing motor	Axial piston
Swing brake	Hydraulic braking plus automatic spring applied disc type parking brake
Swing torque	36.0 KNm
Swing speed	13.1 rpm
Swing gear	Large diameter, internally toothed fully sealed grease bath lubricated
Dipstick	Remote

TRACK DRIVE		
Type	Fully hydrostatic, two speed with autoshift	
Travel motors	Variable swash axial piston type, fully guarded within undercarriage frame	
Final drive	Planetary reduction, bolt-on sprockets	
Service brake	Hydraulic counter balance valve	
Park brake	Disc type, spring applied, automatic hydraulic release	
Gradeability	70% (35 deg) continuous	
Travel speed	I40X LC/I50X LC	I50X HD
	High – 6.6 km/h	High – 4.3 km/h
	Low – 3.8 km/h	Low – 2.5 km/h
Traction effort	116 kNm	194,3 kNm

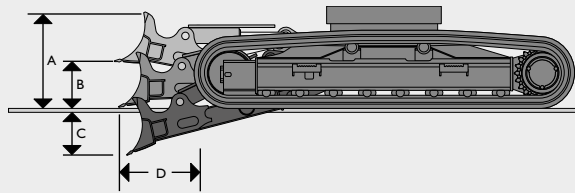
HYDRAULIC SYSTEM			
<b>Pumps</b>			
Main pumps	2 variable displacement axial piston type		
Maximum flow	2 X 130 l/min		
Servo pump	Gear type		
Servo pump maximum flow	30 l/min		
<b>Control valve</b>			
A combined four and five spool control valve with auxiliary service spool as standard			
<b>Relief valve settings</b>			
Boom/Arm/Bucket	314 bar		
With power boost	343 bar		
Swing circuit	279 bar		
Travel circuit	343 bar		
Pilot control	40 bar		
<b>Filtration</b>			
In tank	105 micron, suction strainer		
Main return line	10 micron, glass fibre element		
Pilot drain line	10 micron, glass fibre element		
Pilot line	10 micron, glass fibre element		
Hydraulic hammer return	10 micron, reinforced microform element		
<b>Hydraulic cylinders</b>			
	Quantity	Bore mm	Rod diameter mm
Boom	2	100	75
Arm	1	115	80
Bucket	1	100	70
TAB	1	140	75

## SPECIFICATION I40X/I50X

### SERVICE CAPACITIES

Fuel tank	Litres	260
Engine coolant	Litres	19.7
Engine oil	Litres	14
Swing reduction gear	Litres	2.2
Track reduction gear (each side)	Litres	3.5
Hydraulic system	Litres	126
Hydraulic tank	Litres	133
DEF fluid	Litres	47.7

### OPTIONAL BLADE



A	Blade height	mm	901
B	Blade lift above ground	mm	448
C	Blade cut below ground	mm	508
D	Blade forward of track	mm	412
	Dozer width – 500mm tracks	mm	2490
	Dozer width – 600mm tracks	mm	2610
	Dozer width – 700mm tracks	mm	2710
<b>Additional machine weight with blade</b>			
	500mm tracks	kg	806
	600mm tracks	kg	814
	700mm tracks	kg	821

### SOUND LEVEL

Sound level in cab according to ISO 6396	67 dB LpA
External sound level according to ISO 6395 and EU Directive 2000/14/EC	102 dB LwA

### UNDERCARRIAGE

Carriage options	LC – Long Carriage, HD – Heavy Duty Carriage.					
Construction	Fully welded 'X' frame type with central bellyguarding and sloping sidemembers with dirt relief holes under top rollers.					
Recovery point	Front and rear.					
Track type	Sealed and lubricated.					
Upper and lower rollers	Heat treated, sealed and lubricated.					
Track adjustment	Grease cylinder type.					
Track idler	Sealed and lubricated, with spring cushioned recoil.					
Track shoe options	500mm	600mm	700mm	800mm (HD only)	850mm	900mm (HD only)
	•▲■	•■	•	•	•	•
No. of upper rollers (per side)	2					
No. of lower rollers (per side)	7					
No. of track guides (per side)	2 optional on I40X and I50X, 1 standard on I50X HD with 2 optional					
No. of track shoes (per side)	44 (43 on HD)					

**TRIPLE GROUSER** ●  
**GEOGRIP** ▲  
**RUBBER SHOES** ■

### WEIGHTS AND GROUND BEARING PRESSURES

Figures include standard 438kg bucket, operator, full fuel tank and 2.5m dipper.

		500mm shoes	600mm shoes	700mm shoes	800mm shoes	850mm shoes	900mm shoes
<b>I40X LC Monoboomb</b>							
Machine weight	kg	14816	15031	15247	-	16170	-
Ground bearing pressure	kg/cm <sup>2</sup>	0.48	0.40	0.35	-	0.31	-
<b>I50X LC Monoboomb</b>							
Machine weight	kg	15416	15631	15847	-	16170	-
Ground bearing pressure	kg/cm <sup>2</sup>	0.49	0.42	0.36	-	0.31	-
<b>I50X LC T.A.B.</b>							
Machine weight	kg	15853	16068	16284	-	16607	-
Ground bearing pressure	kg/cm <sup>2</sup>	0.51	0.43	0.37	-	0.31	-
<b>I50X HD Monoboomb</b>							
Machine weight	kg	-	16979	17215	17453	-	17689
Ground bearing pressure	kg/cm <sup>2</sup>	-	0.42	0.36	0.32	-	0.29
<b>I50X HD T.A.B.</b>							
Machine weight	kg	-	17416	17652	17890	-	18126
Ground bearing pressure	kg/cm <sup>2</sup>	-	0.43	0.37	0.33	-	0.30
<b>I50X LR (5.3m Arm / 7.4m Boom)</b>							
Machine weight	kg	16291	16507	16722	-	17045	-
Ground bearing pressure	kg/cm <sup>2</sup>	0.52	0.44	0.38	-	0.32	-



BUCKET AND ARM COMBINATION																						I40X	
Bucket options		GP Bucket								HD Bucket						Ditch Maintenance		HD Bucket					
Bucket width	mm	450	600	700	800	900	1000	1250	1350	458	610	762	915	991	1219	1524	1836	600	700	800	1000	1200	1300
Bucket capacity	m <sup>3</sup>	0.21	0.35	0.42	0.50	0.54	0.66	0.81	0.89	0.20	0.26	0.34	0.43	0.50	0.61	0.65	0.79	0.35	0.42	0.50	0.66	0.81	0.89
Bucket weight	kg	307	342	366	401	425	460	506	542	275	310	357	402	424	493	475	535	336	364	402	455	520	547
<b>I40X LC</b>																							
2.1 m Quickhitch (No Quickhitch)		☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	■ (■)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	■ (■)
2.5 m Quickhitch (No Quickhitch)		☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	■ (●)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	■ (●)
2.7 m Quickhitch (No Quickhitch)		☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	■ (●)	■ (●)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	■ (●)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	■ (●)
3.0 m Quickhitch (No Quickhitch)		☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	■ (●)	● (X)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	■ (●)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	■ (●)
<b>I40X LCD</b>																							
2.1 m Quickhitch (No Quickhitch)		☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)
2.5 m Quickhitch (No Quickhitch)		☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	■ (■)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	■ (●)
2.7 m Quickhitch (No Quickhitch)		☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	■ (●)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	■ (●)
3.0 m Quickhitch (No Quickhitch)		☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	■ (●)	● (●)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	■ (●)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	● (●)

- ☐ = Suitable for general excavating materials up to 1800kg/m<sup>3</sup>.
- = Suitable for light excavating materials up to 1500kg/m<sup>3</sup>.
- = Suitable for grading and loading materials up to 1200kg/m<sup>3</sup>.
- X = Not recommended.

These recommendations are given as a guide based on typical operating conditions.  
 Please contact your distributor for the correct selection of buckets and attachments to suit the application.

SPECIFICATION I40X/I50X

BUCKET AND ARM COMBINATION																						I50X	
Bucket options		GP Bucket								HD Bucket						Ditch Maintenance		HD Bucket					
Bucket width	mm	450	600	700	800	900	1000	1250	1350	458	610	762	915	991	1219	1524	1836	600	700	800	1000	1200	1300
Bucket capacity	m <sup>3</sup>	0.21	0.35	0.42	0.50	0.54	0.66	0.81	0.89	0.20	0.26	0.34	0.43	0.50	0.61	0.65	0.79	0.35	0.42	0.50	0.66	0.81	0.89
Bucket weight	kg	307	342	366	401	425	460	506	542	275	310	357	402	424	493	475	535	336	364	402	455	520	547
<b>I50X LC</b>																							
2.1 m Quickhitch (No Quickhitch)		☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)
2.5 m Quickhitch (No Quickhitch)		☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	☐ (■)
2.7 m Quickhitch (No Quickhitch)		☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	■ (■)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	■ (■)
3.0 m Quickhitch (No Quickhitch)		☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	■ (●)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	■ (●)
<b>I50X LCD</b>																							
2.1 m Quickhitch (No Quickhitch)		☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)
2.5 m Quickhitch (No Quickhitch)		☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	☐ (■)
2.7 m Quickhitch (No Quickhitch)		☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	■ (■)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)
3.0 m Quickhitch (No Quickhitch)		☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	■ (●)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	■ (●)
<b>I50X HD</b>																							
2.5 m Quickhitch (No Quickhitch)		☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	☐ (■)
2.7 m Quickhitch (No Quickhitch)		☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	■ (●)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	■ (●)
<b>I50X LC T.A.B.</b>																							
2.1 m Quickhitch (No Quickhitch)		☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	■ (■)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	■ (■)
2.5 m Quickhitch (No Quickhitch)		☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	■ (■)	■ (●)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	■ (■)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	■ (■)	■ (●)
2.7 m Quickhitch (No Quickhitch)		☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	■ (●)	● (●)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	■ (●)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	■ (●)	● (●)
3.0 m Quickhitch (No Quickhitch)		☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	■ (●)	● (X)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	■ (●)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	■ (●)	● (X)
<b>I50X LCD T.A.B.</b>																							
2.1 m Quickhitch (No Quickhitch)		☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)
2.5 m Quickhitch (No Quickhitch)		☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	■ (●)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	■ (●)
2.7 m Quickhitch (No Quickhitch)		☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	■ (■)	■ (●)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	■ (■)	■ (●)
3.0 m Quickhitch (No Quickhitch)		☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	■ (●)	● (●)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	■ (●)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	■ (●)	● (●)
<b>I50X HD T.A.B.</b>																							
2.5 m Quickhitch (No Quickhitch)		☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)
2.7 m Quickhitch (No Quickhitch)		☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	■ (■)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (☐)	☐ (■)	■ (■)

- ☐ = Suitable for general excavating materials up to 1800kg/m<sup>3</sup>.
- = Suitable for light excavating materials up to 1500kg/m<sup>3</sup>.
- = Suitable for grading and loading materials up to 1200kg/m<sup>3</sup>.
- X = Not recommended.

These recommendations are given as a guide based on typical operating conditions.  
Please contact your distributor for the correct selection of buckets and attachments to suit the application.

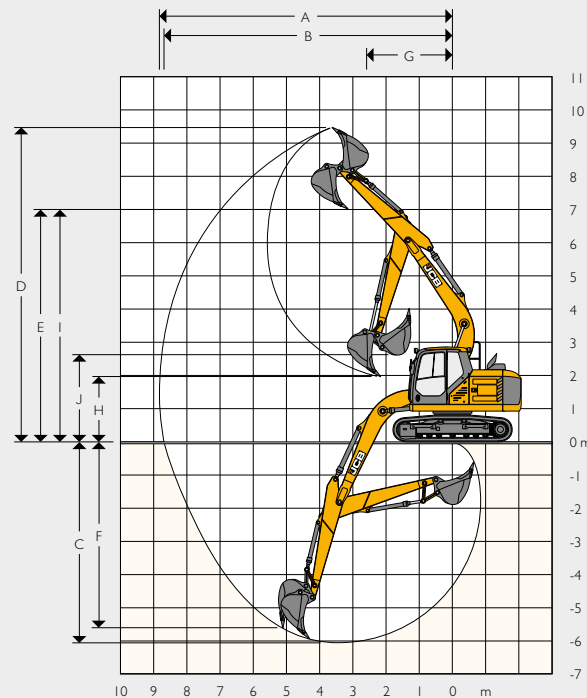


**WORKING RANGE – MONOBOOM 4.7M** **I40X LC AND I50X LC**

Dipper length:		2.1m	2.5m	2.7m	3.0m	
A	Maximum digging reach	mm	8015	8385	8564	8841
B	Maximum digging reach (on ground)	mm	7863	8240	8422	8704
C	Maximum digging depth	mm	5161	5564	5764	6063
D	Maximum digging height	mm	8907	9164	9288	9503
E	Maximum dumping height	mm	6411	6684	6806	7007
F	Maximum vertical wall cut depth	mm	4698	5098	5295	5592
G	Minimum swing radius	mm	2156	2212	2506	2575
H	Minimum dumping height	mm	2795	2393	2267	1975
I	Maximum swing height	mm	6436	6707	6833	7034
J	Minimum swing height	mm	3525	3108	2922	2630
	Maximum dipper tearout	Kgf	7393	6587	6445	5986
	Maximum bucket tearout	Kgf	10452	10452	10452	10452

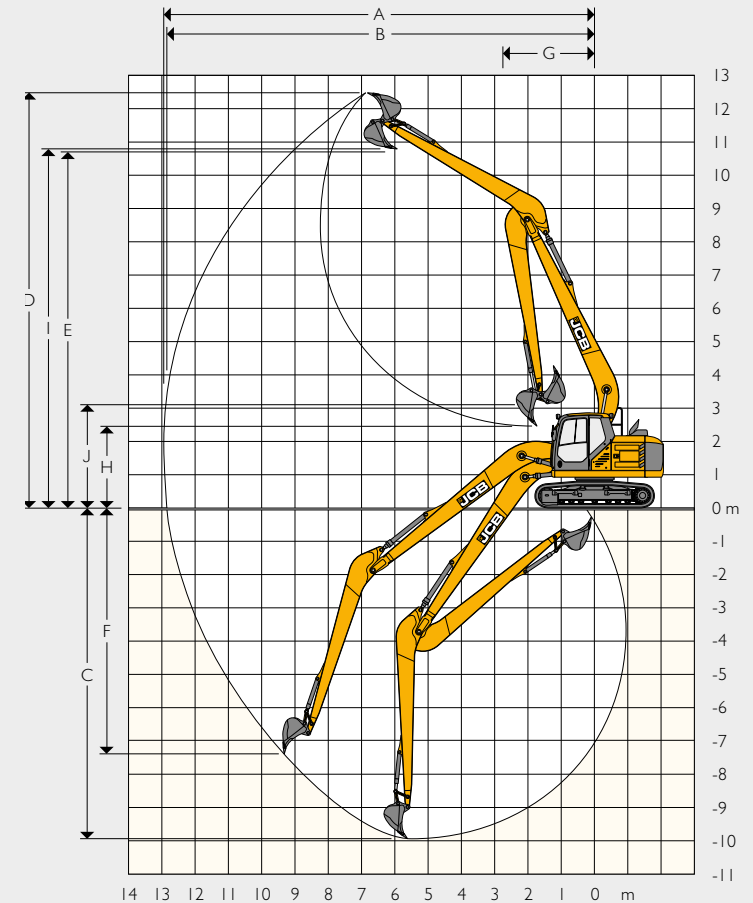
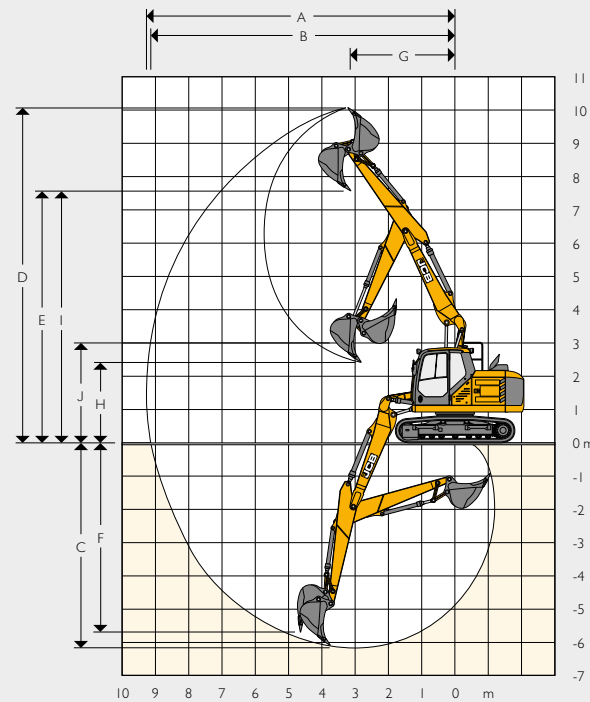
**WORKING RANGE – MONOBOOM 4.7M** **I50X HD**

Dipper length:		2.5m	3.0m	
A	Maximum digging reach	mm	8385	8841
B	Maximum digging reach (on ground)	mm	8225	8689
C	Maximum digging depth	mm	5484	5983
D	Maximum digging height	mm	9240	9561
E	Maximum dumping height	mm	6764	7087
F	Maximum vertical wall cut depth	mm	5018	5512
G	Minimum swing radius	mm	2212	2575
H	Minimum dumping height	mm	2473	2055
I	Maximum swing height	mm	6787	7114
J	Minimum swing height	mm	3188	2710
	Maximum dipper tearout	Kgf	6587	5986
	Maximum bucket tearout	Kgf	10452	10452



# SPECIFICATION I40X/I50X

WORKING RANGE – T.A.B 5.0M		ISOX LC				WORKING RANGE – T.A.B 5.0M		ISOX HD		WORKING RANGE – MONOBOOM 7.4M		ISOX LR			
Dipper length:		2.1m	2.5m	2.7m	3.0m	Dipper length:		2.5m	3.0m	Dipper length:		5.3m			
A	Maximum digging reach	mm	8410	8796	8984	9271	A	Maximum digging reach	mm	8796	9271	A	Maximum digging reach	mm	12994
B	Maximum digging reach (on ground)	mm	8266	8659	8849	9141	B	Maximum digging reach (on ground)	mm	8644	9127	B	Maximum digging reach (on ground)	mm	12908
C	Maximum digging depth	mm	5417	5824	6021	6319	C	Maximum digging depth	mm	5589	6080	C	Maximum digging depth	mm	9992
D	Maximum digging height	mm	9377	9687	9832	10064	D	Maximum digging height	mm	9764	10142	D	Maximum digging height	mm	12630
E	Maximum dumping height	mm	6881	7192	7336	7568	E	Maximum dumping height	mm	7272	7648	E	Maximum dumping height	mm	10733
F	Maximum vertical wall cut depth	mm	4799	5204	5395	5691	F	Maximum vertical wall cut depth	mm	5124	5611	F	Maximum vertical wall cut depth	mm	7426
G	Minimum swing radius	mm	2616	2731	3036	3149	G	Minimum swing radius	mm	2731	3149	G	Minimum swing radius	mm	2769
H	Minimum dumping height	mm	3172	2778	2696	2418	H	Minimum dumping height	mm	2858	2498	H	Minimum dumping height	mm	2455
I	Maximum swing height	mm	6879	7189	7334	7566	I	Maximum swing height	mm	7269	7646	I	Maximum swing height	mm	10832
J	Minimum swing height	mm	3808	3405	3262	2984	J	Minimum swing height	mm	3485	3064	J	Minimum swing height	mm	3110
	Maximum dipper tearout	Kgf	7393	6587	6445	5986		Maximum dipper tearout	Kgf	6587	5986		Maximum dipper tearout	Kgf	3824
	Maximum bucket tearout	Kgf	10452	10452	10452	10452		Maximum bucket tearout	Kgf	10452	10452		Maximum bucket tearout	Kgf	7036















**STANDARD/OPTIONAL EQUIPMENT**

<b>ENGINE</b>		<b>CAB &amp; INTERIOR</b>		<b>HYDRAULIC SYSTEM</b>	
JCB, Stage IV compliant, SCR, water cooled diesel turbocharged after cooled electronic 4 cylinder 4.4 litre engine.	•	Sound-insulated and 4 dual shock mounted cab	•	Bucket regeneration	•
Start pre-heat	•	Mechanical suspension seat	•	One touch power boost	•
DEF tank	•	Heater	•	Cushion control	•
One touch idle	•	Opening front window and removable lower front window	•	Cylinder cushioning and contamination seals	•
Auto-idle function	•	Upper door sliding glass in 2 directions	•	2 speed track motors	•
Automatic engine shutdown	•	Upper windscreen wiper	•	Oil cooler	•
Fan guard	•	4 button joysticks	•	10 attachment settings through the display	•
Heavy duty batteries	•	Travel pedals and T handle levers	•	High, merged, medium and low flow options (shut off taps as standard)	+
Fuel filter with sedimenter	•	2 foot rests	•	Advanced tool select to control flow and pressure	+
Electronic engine control	•	Immobiliser	•	Proportional control joystick sliders with electronic foot pedal	+
Fuel cooler	•	Loudspeakers and connection for radio	•	Bio oil	+
DEF Cooler	•	Standard cab filtration	•	Panolin oil	+
Refuelling pump with inline filter	+	Electric dual tone horn	•	Quickhitch pipework	+
Additional fuel filter with water separator	•	Interior cab light	•	Hydraulic quickhitch	+
Reversing fan	+	3 x 12v sockets	•	ISO/SAE change over	+
Webasto Winter Kit	+	7" colour monitor	•	SAE to BSP converters on high flow auxiliary pipework	+
<b>SAFETY</b>		Retractable 2" seatbelt	•	Quick release couplings	+
Side guard rails on upper structure and steps	•	Fixed roof glass	•	Hose burst check valves (Boom, Arm)	+
Rear view camera	•	Roof blind	•	Twin HBCV For bucket cylinder	+
Battery Isolator	•	Cool box	•	Auxiliary vent to tank	+
Key	•	Cup holder	•	Attachment case drain	+
Lockable fuel cap	•	Climate Control	+	Steelwrist ready	+
Lockable hydraulic tank cap	•	Rear window blind	+	<b>DIG END</b>	
Work lights (2 revolving frame, 2 boom mounted)	•	3" seat belt	+	Grouped greasing	•
Roll over protective structure (ROPS)	•	2" hi vis seat belt	+	Auto greasing	+
Travel alarm	•	3" hi vis seat belt	+	Dippers 2.5m, 2.7m, 3.0m	+
Additional Light Options (available in halogen or LED)	+	Front blind	+	HD dipper 2.5m, 3.0m	+
White noise alarm	+	Side window blind	+	Lifting hook tipping link	+
Cab Guard	+	Bluetooth radio (Linked to pod controls and screen)	+	Lifting shackle tipping link	+
Green beacon linked to seat belt	+	Carbon air filter	+	Bucket ram guard	+
Fire extinguisher (1kg Powder)	+	Deluxe seat: Heated, adjustable air suspension seat with adjustable headrest.	+	Triple articulated boom (150X)	+
Vandal guards	+	Super deluxe seat: Heated and air ventilation, adjustable air suspension seat with adjustable head rest and electric lumbar support	+	Guards for boom mounted lights	+
Chevron counterweight	+	Rain guard visor	+	<b>OTHER</b>	
Rotating roof beacon	+	Dual front wiper	+	Ground level visible hour meter	•
2 x counterweight beacons	+	<b>UNDERCARRIAGE</b>		Large toolbox	•
Twin camera	+	Greased and sealed track links	•	LiveLink telematics	•
360 degree camera	+	Twin track guards	+	Side impact protection revolving frame	+
Folding handrails	+	600, 700, 800, 850, 900 mm triple grouser shoe	+	Wide core radiators	+
Full upper surrounding handrails	+	500, 600, 700 dozer	+	HD slew bearing seal	+
Arm limiter	+			10mm heavy duty plates for upper and lower structure	+
				Flyscreen (Cooling Pack + Condenser)	+
				Guards for work lights	+
				Service bay & access lighting	+
				TOPCON / LIECA / TRIMBLE –GPS ready	+











**STANDARD** •  
**OPTIONAL** +

SPECIFICATION I40X/I50X











**LIFT CAPACITIES – DIPPER LENGTH: 2.1M, MONOBOOM: 4.7M, TRACKSHOES: 500MM, NO BUCKET** **I40X LC MONO**

Reach	3m		4m		5m		6m		Capacity at Max. Reach		mm
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	
6m	-	-	3210*	3210*	2950*	2950*	-	-	2940*	2940*	5001
4.5m	3880*	3880*	3550*	3550*	3370*	3370*	2890*	2650	2690*	2630	6027
3m	5990*	5990*	4540*	4540*	3870*	3420	3520*	2610	2660*	2260	6562
1.5m	-	-	5650*	4440	4490*	3250	3710	2520	2790*	2130	6726
0m	6390*	6390*	6220*	4270	4730	3140	3640	2450	3120*	2180	6547
- 1.5m	8040*	6560	6140*	4230	4690	3100	-	-	3640	2450	5994
- 3m	6790*	6690	5260*	4310	-	-	-	-	3960*	3240	4941

**LIFT CAPACITIES – DIPPER LENGTH: 2.5M, MONOBOOM: 4.7M, TRACKSHOES: 500MM, NO BUCKET** **I40X LC MONO**

Reach	3m		4m		5m		6m		Capacity at Max. Reach		mm
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	
6m	-	-	2780*	2780*	2970*	2970*	-	-	2350*	2350*	5491
4.5m	-	-	3160*	3160*	3070*	3070*	3070*	2690	2180*	2180*	6438
3m	5280*	5280*	4160*	4160*	3610*	3450	3310*	2620	2160*	2080	6942
1.5m	7570*	6840	5350*	4490	4280*	3270	3690*	2520	2270*	1970	7096
0m	7090*	6540	6100*	4270	4730	3130	3630	2440	2520*	2000	6927
- 1.5m	8250*	6500	6200*	4200	4660	3070	3590	2410	3030*	2210	6407
- 3m	7270*	6600	5580*	4250	4330*	3120	-	-	3780*	2800	5436

**LIFT CAPACITIES – DIPPER LENGTH: 2.7M, MONOBOOM: 4.7M, TRACKSHOES: 500MM, NO BUCKET** **I40X LC MONO**

Reach	3m		4m		5m		6m		Capacity at Max. Reach		mm
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	
6m	-	-	2570*	2570*	2780*	2780*	-	-	2470*	2470*	5721
4.5m	-	-	2960*	2960*	2920*	2920*	2990*	2710	2300*	2280	6635
3m	4910*	4910*	3950*	3950*	3470*	3460	3190*	2630	2290	1990	7124
1.5m	7250*	6870	5170*	4500	4160*	3270	3600*	2520	2410*	1890	7275
0m	7290*	6510	5990*	4250	4700*	3120	3610	2420	2660*	1910	7110
- 1.5m	8290*	6440	6180*	4160	4640	3050	3570	2380	3130	2100	6605
- 3m	7430*	6530	5680*	4200	4450*	3070	-	-	3680*	2620	5668



Lift capacity front and rear.




Lift capacity full circle.

**Notes:**


1. Lifting capacities are based on ISO 10567, that is: 75% of minimum tipping load or 87% of hydraulic lift capacity, whichever is the less. Lifting capacities marked\* are based on hydraulic capacity.
2. Lift capacities assume that the machine is on firm, level ground.
3. Lift capacities may be limited by local regulations. Please refer to your dealer.




**LIFT CAPACITIES – DIPPER LENGTH: 3.0M, MONOBOOM: 4.7M, TRACKSHOES: 500MM, NO BUCKET** **140X LC MONO**

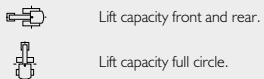
Reach	3m		4m		5m		6m		Capacity at Max. Reach		mm
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
6m					2520*	2520*	2390*	2390*	2160*	2160*	6072
4.5m			2660*	2660*	2690*	2690*	2720*	2720*	2030*	2030*	6940
3m	4380*	4380*	3650*	3650*	3260*	3260*	3030*	2640	2020*	1880	7409
1.5m	6800*	6800*	4910*	4540	3990*	3290	3460*	2520	2120*	1780	7554
0m	7810*	6520	5840*	4260	4590*	3120	3610	2420	2330*	1800	7395
- 1.5m	8330*	6400	6160*	4140	4620	3030	3550	2360	2750*	1960	6911
- 3m	7670*	6460	5820*	4150	4580*	3030	3550*	2390	3530*	2380	6023

**LIFT CAPACITIES – DIPPER LENGTH: 2.1M, MONOBOOM: 4.7M, TRACKSHOES: 500MM, NO BUCKET** **140X LCD MONO**

Reach	3m		4m		5m		6m		Capacity at Max. Reach		mm
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
6m			3210*	3210*	2950*	2950*			2940*	2940*	5001
4.5m	3880*	3880*	3550*	3550*	3370*	3370*	2890*	2780	2690*	2690*	6027
3m	5990*	5990*	4540*	4540*	3870*	3580	3520*	2730	2660*	2380	6562
1.5m			5650*	4650	4490*	3410	3850*	2640	2790*	2240	6726
0m	6390*	6390*	6220*	4480	4890*	3290	3840	2580	3120*	2290	6547
- 1.5m	8040*	6880	6140*	4440	4870*	3260			3820*	2580	5994
- 3m	6790*	6790*	5260*	4520					3960*	3400	4941

**LIFT CAPACITIES – DIPPER LENGTH: 2.5M, MONOBOOM: 4.7M, TRACKSHOES: 500MM, NO BUCKET** **140X LCD MONO**


Reach	3m		4m		5m		6m		Capacity at Max. Reach		mm
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
6m			2780*	2780*	2970*	2970*			2350*	2350*	5491
4.5m			3160*	3160*	3070*	3070*	3070*	2820	2180*	2180*	6438
3m	5280*	5280*	4160*	4160*	3610*	3610	3310*	2750	2160*	2160*	6942
1.5m	7570*	7160	5350*	4700	4280*	3430	3690*	2650	2270*	2070	7096
0m	7090*	6860	6100*	4480	4790*	3290	3830	2560	2520*	2100	6927
- 1.5m	8250*	6820	6200*	4410	4900	3230	3800	2530	3030*	2330	6407
- 3m	7270*	6920	5580*	4460	4330*	3270			3780*	2940	5436





**Notes:**

- Lifting capacities are based on ISO 10567, that is: 75% of minimum tipping load or 87% of hydraulic lift capacity, whichever is the less. Lifting capacities marked\* are based on hydraulic capacity.
- Lift capacities assume that the machine is on firm, level ground.
- Lift capacities may be limited by local regulations. Please refer to your dealer.

SPECIFICATION I40X/I50X

LIFT CAPACITIES – DIPPER LENGTH: 2.7M, MONOBOOM: 4.7M, TRACKSHOES: 500MM, NO BUCKET											I40X LCD MONO
Reach	3m		4m		5m		6m		Capacity at Max. Reach		
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
6m			2570*	2570*	2780*	2780*			2470*	2470*	5721
4.5m			2960*	2960*	2920*	2920*	2920*	2830	2300*	2300*	6635
3m	4910*	4910*	3950*	3950*	3470*	3470*	3190*	2750	2290*	2100	7124
1.5m	7250*	7190	5170*	4710	4160*	3430	3600*	2640	2410*	1990	7275
0m	7290	6830	5990*	4460	4700*	3270	3810	2550	2660*	2020	7110
- 1.5m	8290*	6760	6180*	4370	4880*	3200	3370	2510	3170*	2220	6605
- 3m	7430*	6850	5680*	4410	4450*	3230			3680*	2750	5668

LIFT CAPACITIES – DIPPER LENGTH: 3.0M, MONOBOOM: 4.7M, TRACKSHOES: 500MM, NO BUCKET											I40X LCD MONO
Reach	3m		4m		5m		6m		Capacity at Max. Reach		
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
6m					2520*	2520*	2390*	2390*	2160*	2160*	6072
4.5m			2660*	2660*	2690*	2690*	2720*	2720*	2030*	2030*	6940
3m	4380*	4380*	3650*	3650*	3260*	3260*	3030*	2770	2020*	1970	7409
1.5m	6800*	6800*	4910*	4750	3990*	3440	3460*	2650	2120*	1870	7554
0m	7810*	6840	5840*	4470	4590*	3270	3810	2540	2330*	1890	7395
- 1.5m	8330*	6720	6160*	4350	4850*	3180	3750	2490	2750*	2060	6911
- 3m	7670*	6780	5820*	4360	4580*	3190	3550*	2520	3530*	2510	6023



Lift capacity front and rear.













Lift capacity full circle.

Notes:











1. Lifting capacities are based on ISO 10567, that is: 75% of minimum tipping load or 87% of hydraulic lift capacity, whichever is the less. Lifting capacities marked\* are based on hydraulic capacity.
2. Lift capacities assume that the machine is on firm, level ground.
3. Lift capacities may be limited by local regulations. Please refer to your dealer.













**LIFT CAPACITIES – DIPPER LENGTH: 2.1M, MONOBOOM: 4.7M, TRACKSHOES: 500MM, NO BUCKET** **150X LC MONO**

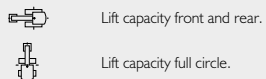
Reach	3m		4m		5m		6m		Capacity at Max. Reach		mm
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
6m			3210*	3210*	2950*	2950*			2940*	2940*	5001
4.5m	3880*	3880*	3550*	3550*	3370*	3370*	2890*	2890*	2690*	2690*	6027
3m	5990*	5990*	4540*	4540*	3870*	3750	3520*	2870	2660*	2500	6562
1.5m			5650*	4890	4490*	3590	3850*	2780	2790*	2360	6726
0m	6390*	6390*	6220*	4710	4890*	3470	3960	2720	3120*	2420	6547
- 1.5m	8040*	7240	6140*	4680	4870*	3440			3820*	2720	5994
- 3m	6790*	6790*	5260*	4760					3960*	3580	4941

**LIFT CAPACITIES – DIPPER LENGTH: 2.5M, MONOBOOM: 4.7M, TRACKSHOES: 500MM, NO BUCKET** **150X LC MONO**

Reach	3m		4m		5m		6m		Capacity at Max. Reach		mm
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
6m			2780*	2780*	2970*	2970*			2350*	2350*	5491
4.5m			3160*	3160*	3070*	3070*	3070*	2960	2180*	2180*	6438
3m	5280*	5280*	4160*	4160*	3610*	3610*	3310*	2890	2160*	2160*	6942
1.5m	7570*	7520	5350*	4930	4280*	3600	3690*	2790	2270*	2180	7096
0m	7090*	7090*	6100*	4720	4790*	3470	3950	2700	2520*	2220	6927
- 1.5m	8250*	7180	6200*	4650	4900*	3410	3920	2670	3030*	2460	6407
- 3m	7270*	7270*	5580*	4690	4330*	3450			3780*	3100	5436

**LIFT CAPACITIES – DIPPER LENGTH: 2.7M, MONOBOOM: 4.7M, TRACKSHOES: 500MM, NO BUCKET.** **150X LC MONO**










Reach	3m		4m		5m		6m		Capacity at Max. Reach		mm
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
6m			2570*	2570*	2780*	2780*			2470*	2470*	5720
4.5m			2960*	2960*	2920*	2920*	2920*	2920*	2300*	2300*	6635
3m	4910*	4910*	3950*	3950*	3470*	3470*	3190*	2890	2290*	2210	7124
1.5m	7250*	7250*	5170*	4940	4160*	3600	3600*	2780	2410*	2100	7275
0m	7290*	7190	5990*	4700	4700*	3450	3930*	2690	2660*	2130	7110
- 1.5m	8290*	7120	6180*	4610	4880*	3380	3890	2650	3170*	2340	6605
- 3m	7430*	7210	5680*	4640	4450*	3410			3680*	2900	5668













- Notes:**
1. Lifting capacities are based on ISO 10567, that is: 75% of minimum tipping load or 87% of hydraulic lift capacity, whichever is the less. Lifting capacities marked\* are based on hydraulic capacity.
  2. Lift capacities assume that the machine is on firm, level ground.
  3. Lift capacities may be limited by local regulations. Please refer to your dealer.

SPECIFICATION I40X/150X











**LIFT CAPACITIES – DIPPER LENGTH: 3.0M, MONOBOOM: 4.7M, TRACKSHOES: 500MM, NO BUCKET** **150X LC MONO**

Reach	3m		4m		5m		6m		Capacity at Max. Reach		mm
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
6m					2520*	2520*	2390*	2390*	2160*	2160*	6072
4.5m			2660*	2660*	2690*	2690*	2720*	2720*	2030*	2030*	6940
3m	4380*	4380*	3650*	3650*	3260*	3260*	3030*	2910	2020*	2020*	7409
1.5m	6800*	6800*	4910*	4910*	3990*	3620	3460*	2790	2120*	1980	7554
0m	7810*	7200	5840*	4710	4590*	3450	3840*	2680	2330*	2000	7395
- 1.5m	8330*	7080	6160*	4590	4850*	3360	3870	2630	2750*	2180	6911
- 3m	7670*	7130	5820*	4600	4580*	3370	3550*	2660	3530*	2650	6023

**LIFT CAPACITIES – DIPPER LENGTH: 2.1M, MONOBOOM: 4.7M, TRACKSHOES: 500MM, NO BUCKET** **150X LCD MONO**

Reach	3m		4m		5m		6m		Capacity at Max. Reach		mm
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
6m			3210*	3210*	2950*	2950*			2940*	2940*	5001
4.5m	3880*	3880*	3550*	3550*	3370*	3370*	2890*	2890*	2690*	2690*	6027
3m	5990*	5990*	4540*	4540*	3870*	3870*	3520*	3000	2660*	2610	6562
1.5m			5650*	5100	4490*	3740	3850*	2910	2790*	2470	6726
0m	6390*	6390*	6220*	4920	4890*	3630	4070*	2840	3120*	2530	6547
- 1.5m	8040*	7560	6140*	4890	4870*	3590			3820*	2840	5994
- 3m	6790*	6790*	5260*	4970					3960*	3740	4941

**LIFT CAPACITIES – DIPPER LENGTH: 2.5M, MONOBOOM: 4.7M, TRACKSHOES: 500MM, NO BUCKET** **150X LCD MONO**

Reach	3m		4m		5m		6m		Capacity at Max. Reach		mm
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
6m			2780*	2780*	2970*	2970*			2350*	2350*	5491
4.5m			3160*	3160*	3070*	3070*	3070*	3070*	2180*	2180*	6438
3m	5280*	5280*	4160*	4160*	3610*	3610*	3310*	3010	2160*	2160*	6942
1.5m	7570*	7570*	5350*	5140	4280*	3760	3690*	2910	2270*	2270*	7096
0m	7090*	7090*	6100*	4930	4790*	3620	3990*	2830	2520*	2330	6927
- 1.5m	8250*	7500	6200*	4860	4900*	3560	3980*	2800	3030*	2570	6407
- 3m	7270*	7270*	5580*	4900	4330*	3610			3780*	3240	5436



Lift capacity front and rear.








Lift capacity full circle.

**Notes:**










1. Lifting capacities are based on ISO 10567, that is: 75% of minimum tipping load or 87% of hydraulic lift capacity, whichever is the less. Lifting capacities marked\* are based on hydraulic capacity.
2. Lift capacities assume that the machine is on firm, level ground.
3. Lift capacities may be limited by local regulations. Please refer to your dealer.













**LIFT CAPACITIES – DIPPER LENGTH: 2.7M, MONOBOOM: 4.7M, TRACKSHOES: 500MM, NO BUCKET** **150X LCD MONO**

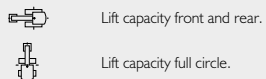
Reach	3m		4m		5m		6m		Capacity at Max. Reach		mm
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	
6m			2570*	2570*	2780*	2780*			2470*	2470*	5721
4.5m			2960*	2960*	2920*	2920*	2920*	2920*	2300*	2300*	6635
3m	4910*	4910*	3950*	3950*	3470*	3470*	3190*	3020	2290*	2290*	7124
1.5m	7250*	7250*	5170*	5150	4160	3760	3600*	2910	2410*	2200	7275
0m	7290*	7290*	5990*	4910	4700*	3610	3930*	2810	2660*	2230	7110
- 1.5m	8290*	7440	6180*	4820	4880*	3540	3990*	2770	3170*	2450	6605
- 3m	7430*	7430*	5680*	4850	4450*	3560			3680*	3040	5668

**LIFT CAPACITIES – DIPPER LENGTH: 3.0M, MONOBOOM: 4.7M, TRACKSHOES: 500MM, NO BUCKET** **150X LCD MONO**

Reach	3m		4m		5m		6m		Capacity at Max. Reach		mm
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	
6m					2520*	2520*	2390*	2390*	2160*	2160*	6072
4.5m			2660*	2660*	2690*	2690*	2720*	2720*	2030*	2030*	6940
3m	4380*	4380*	3650*	3650*	3260*	3260*	3030*	3030	2020*	2020*	7409
1.5m	6800*	6800*	4910*	4910*	3990*	3780	3460*	2910	2120*	2070	7554
0m	7810*	7520	5840*	4920	4590*	3610	3840*	2810	2330*	2100	7395
- 1.5m	8330*	7400	6160*	4800	4850*	3520	3980*	2750	2750*	2290	6911
- 3m	7670*	7450	5820*	4810	4580*	3520	3550*	2780	3530*	2770	6023

**LIFT CAPACITIES – DIPPER LENGTH: 2.1M, MONOBOOM: 4.7M, TRACKSHOES: 500MM, NO BUCKET** **150X HD MONO**











Reach	3m		4m		5m		6m		Capacity at Max. Reach		mm
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	
6m			3210*	3210*	2950*	2950*			2940*	2940*	5001
4.5m	3880*	3880*	3550*	3550*	3370*	3370*	2890*	2890*	2690*	2690*	6027
3m	5990*	5990*	4540*	4540*	3870*	3870*	3520*	3500	2660*	2660*	6562
1.5m			5650*	5650*	4490*	4410	3850*	3410	2790*	2790*	6726
0m	6390*	6390*	6220*	5870	4890*	4290	4070*	3340	3120*	2980	6547
- 1.5m	8040*	8040*	6140*	5840	4870*	4250			3820*	3350	5994
- 3m	6790*	6790*	5260*	5260*					3960*	3960*	4941













- Notes:**
1. Lifting capacities are based on ISO 10567, that is: 75% of minimum tipping load or 87% of hydraulic lift capacity, whichever is the less. Lifting capacities marked\* are based on hydraulic capacity.
  2. Lift capacities assume that the machine is on firm, level ground.
  3. Lift capacities may be limited by local regulations. Please refer to your dealer.

SPECIFICATION I40X/I50X











**LIFT CAPACITIES – DIPPER LENGTH: 2.5M, MONOBOOM: 4.7M, TRACKSHOES: 500MM, NO BUCKET** **I50X HD MONO**

Reach	3m		4m		5m		6m		Capacity at Max. Reach		mm
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
6m			2780*	2780*	2970*	2970*			2350*	2350*	5491
4.5m			3160*	3160*	3070*	3070*	3070*	3070*	2180*	2180*	6438
3m	5280*	5280*	4160*	4160*	3610	3610*	3310*	3310*	2160*	2160*	6942
1.5m	7570*	7570*	5350*	5350*	4280*	4280*	3690*	3420	2270*	2270*	7096
0m	7090*	7090*	6100*	5880	4790*	4280	3990*	3330	2520*	2520*	6927
- 1.5m	8250*	8250*	6200*	5800	4900*	4220	3980*	3300	3030*	3030	6407
- 3m	7270*	7270*	5580*	5580*	4330*	4270			3780*	3780*	5436

**LIFT CAPACITIES – DIPPER LENGTH: 2.7M, MONOBOOM: 4.7M, TRACKSHOES: 500MM, NO BUCKET** **I50X HD MONO**

Reach	3m		4m		5m		6m		Capacity at Max. Reach		mm
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
6m			2570*	2570*	2780*	2780*			2470*	2470*	5721
4.5m			2960*	2960*	2920*	2920*	2920*	2920*	2300*	2300*	6635
3m	4910*	4910*	3950*	3950*	3470*	3470*	3190*	3190*	2290*	2290*	7124
1.5m	7250*	7250*	5170*	5170*	4160*	4160*	3600*	3410	2410*	2410*	7275
0m	7290*	7290*	5990*	5860	4700*	4270	3930*	3320	2660*	2630	7110
- 1.5m	8290*	8290*	6180*	5770	4880*	4200	3990*	3280	3170*	2890	6605
- 3m	7430*	7430*	5680*	5680*	4450*	4220			3680*	3580	5668

**LIFT CAPACITIES – DIPPER LENGTH: 3.0M, MONOBOOM: 4.7M, TRACKSHOES: 500MM, NO BUCKET** **I50X HD MONO**

Reach	3m		4m		5m		6m		Capacity at Max. Reach		mm
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
6m					2520*	2520*	2390*	2390*	2160*	2160*	6072
4.5m			2660*	2660*	2690*	2690*	2720*	2720*	2030*	2030*	6940
3m	4380*	4380*	3650*	3650*	3260*	3260*	3030*	3030*	2020*	2020*	7409
1.5m	6800*	6800*	4910*	4910*	3990*	3990*	3460*	3420	2120*	2120*	7554
0m	7810*	7810*	5840*	5840*	4590*	4270	3840*	3310	2330*	2330*	7395
- 1.5m	8330*	8330*	6160*	5740	4850*	4180	3980*	3260	2750*	2700	6911
- 3m	7670*	7670*	5820*	5760	4580*	4180	3550*	3290	3530*	3270	6023



Lift capacity front and rear.




Lift capacity full circle.

**Notes:**




1. Lifting capacities are based on ISO 10567, that is: 75% of minimum tipping load or 87% of hydraulic lift capacity, whichever is the less. Lifting capacities marked\* are based on hydraulic capacity.
2. Lift capacities assume that the machine is on firm, level ground.
3. Lift capacities may be limited by local regulations. Please refer to your dealer.




**LIFT CAPACITIES – DIPPER LENGTH: 2.1M, T.A.B.: 5.0M, TRACKSHOES: 500MM, NO BUCKET** **I50X LC T.A.B.**

Reach	3m		4m		5m		6m		Capacity at Max. Reach		mm
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	
6m			3170*	3170*	3160*	3160*			3140*	3140*	5505
4.5m	4190*	4190*	3610*	3610*	3290*	3290*	3140*	2900	2840*	2550	6450
3m			4580*	4580*	3790*	3680	3370*	2810	2760*	2230	6952
1.5m			5570*	4710	4360*	3470	3680*	2700	2820*	2110	7107
0m			6000*	4530	4710*	3340	3880	2610	3040*	2150	6938
- 1.5m	7540	7000	5860	4500	4670	3300	3790*	2600	3390*	2400	6419
- 3m			5060*	4590	3950*	3380			3600*	3150	5290

**LIFT CAPACITIES – DIPPER LENGTH: 2.5M, T.A.B.: 5.0M, TRACKSHOES: 500MM, NO BUCKET** **I50X LC T.A.B.**

Reach	3m		4m		5m		6m		Capacity at Max. Reach		mm
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	
6m			2810*	2810*	2840*	2840*			2510*	2510*	5994
4.5m			3270*	3270*	3040*	3040*	2910*	2910*	2300*	2300*	6871
3m			4240*	4240*	3570*	3570*	3190*	2830	2240*	2050	7345
1.5m			5310*	4770	4180*	3490	3550*	2700	2300*	1950	7491
0m			5900*	4350	4610*	3330	3820*	2600	2470*	1980	7331
- 1.5m	7410*	6920	5920*	4470	4690*	3270	3830*	2560	2830*	2170	6842
- 3m	6850*	6850*	5340*	4530	4230*	3310			3190*	2670	5943

**LIFT CAPACITIES – DIPPER LENGTH: 2.7M, T.A.B.: 5.0M, TRACKSHOES: 500MM, NO BUCKET** **I50X LC T.A.B.**

Reach	3m		4m		5m		6m		Capacity at Max. Reach		mm
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	
6m					2690*	2690*	2800*	2800*	2610*	2610*	6228
4.5m			3090*	3090*	2900*	2900*	2790*	2790*	2410*	2220	7076
3m			4050*	4050*	3440*	3440*	3080*	2840	2360*	1960	7536
1.5m			5140*	4780	4070*	3500	3460*	2700	2420*	1870	7679
0m			5810*	4510	4540*	3320	3760*	2590	2590*	1890	7523
- 1.5m	7140*	6850	5910*	4430	4670*	3240	3800	2540	2950*	2070	7048
- 3m	7010*	6970	5420*	4470	4300*	3270	3340*	2590	3110*	2510	6179



Lift capacity front and rear.



Lift capacity full circle.











**Notes:**

1. Lifting capacities are based on ISO 10567, that is: 75% of minimum tipping load or 87% of hydraulic lift capacity, whichever is the less. Lifting capacities marked\* are based on hydraulic capacity.
2. Lift capacities assume that the machine is on firm, level ground.
3. Lift capacities may be limited by local regulations. Please refer to your dealer.

# SPECIFICATION I40X/I50X









## LIFT CAPACITIES – DIPPER LENGTH: 3.0M, T.A.B.: 5.0M, TRACKSHOES: 500MM, NO BUCKET

ISOX LC T.A.B.

Reach	3m		4m		5m		6m		Capacity at Max. Reach		mm
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
6m					2470*	2470*	2570*	2570*	2280*	2280*	6580
4.5m			2830	2830	2710*	2710*	2630*	2630*	2120	2070	7388
3m			3780	3780	3250*	3250*	2940*	2860	2070*	1850	7830
1.5m			4910	4830	3910*	3520	3340*	2710	2130*	1760	7967
0m			5680	4520	4440*	3320	3680*	2580	2280*	1780	7817
- 1.5m	6900	6800	5900	4400	4640*	3220	3780	2520	2570*	1930	7361
- 3m	7240	6880	5550	4420	4400*	3230	3520*	2540	2990*	2290	6535











## LIFT CAPACITIES – DIPPER LENGTH: 2.1M, T.A.B.: 4.7M, TRACKSHOES: 500MM, NO BUCKET

ISOX LCD T.A.B.

Reach	3m		4m		5m		6m		Capacity at Max. Reach		mm
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
6m			3170*	3170*	3160*	3160*			3140*	3140*	5505
4.5m	4190*	4190*	3610*	3610*	3290*	3290*	3140*	3020	2840*	2670	6450
3m			4580*	4580*	3790*	3790*	3370*	2940	2760*	2330	6952
1.5m			5570*	4920	4360*	3630	3680*	2820	2820*	2210	7107
0m			6000*	4740	4710*	3490	3890*	2740	3040*	2260	6938
- 1.5m	7540	7320	5860*	4710	4670*	3460	3790*	2720	3390*	2510	6419
- 3m			5060*	4800	3950*	3540			3600*	3300	5290

## LIFT CAPACITIES – DIPPER LENGTH: 2.5M, T.A.B.: 4.7M, TRACKSHOES: 500MM, NO BUCKET

ISOX LCD T.A.B.

Reach	3m		4m		5m		6m		Capacity at Max. Reach		mm
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
6m			2810*	2810*	2840*	2840*			2510*	2510*	5994
4.5m			3270*	3270*	3040*	3040*	2910*	2910*	2300*	2300*	6871
3m			4240*	4240*	3570*	3570*	3190*	2960	2240*	2150	7345
1.5m			5310*	4980	4180*	3650	3550*	2830	2300*	2040	7491
0m			5900*	4740	4610*	3490	3820*	2730	2470*	2080	7331
- 1.5m	7410*	7240	5920*	4680	4690*	3430	3840*	2690	2830*	2280	6842
- 3m	6850*	6850*	5340*	4740	4230*	3470			3190*	2800	5943



Lift capacity front and rear.













Lift capacity full circle.

**Notes:**











1. Lifting capacities are based on ISO 10567, that is: 75% of minimum tipping load or 87% of hydraulic lift capacity, whichever is the less. Lifting capacities marked\* are based on hydraulic capacity.
2. Lift capacities assume that the machine is on firm, level ground.
3. Lift capacities may be limited by local regulations. Please refer to your dealer.













**LIFT CAPACITIES – DIPPER LENGTH: 2.7M, T.A.B.: 4.7M, TRACKSHOES: 500MM, NO BUCKET** **ISOX LCD T.A.B.**

Reach	3m		4m		5m		6m		Capacity at Max. Reach		mm
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	
6m					2690*	2690*	2800*	2800*	2610*	2610*	6228
4.5m			3090*	3090*	2900*	2900*	2790*	2790*	2410*	2320	7076
3m			4050*	4050*	3440*	3440*	3080*	2960	2360*	2060	7536
1.5m			5140*	4990	4070*	3650	3460*	2830	2420*	1960	7679
0m			5810*	4720	4540*	3480	3760*	2710	2590*	1990	7523
- 1.5m	7140*	7140*	5910*	4640	4670*	3400	3830*	2660	2950*	2170	7048
- 3m	7010*	7010*	5420*	4680	4300*	3430	3340*	2710	3110*	2630	6179

**LIFT CAPACITIES – DIPPER LENGTH: 3.0M, T.A.B.: 4.7M, TRACKSHOES: 500MM, NO BUCKET** **ISOX LCD T.A.B.**

Reach	3m		4m		5m		6m		Capacity at Max. Reach		mm
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	
6m					2470*	2470*	2570*	2570*	2280*	2280*	6580
4.5m			2830*	2830*	2710*	2710*	2630*	2630*	2120*	2120*	7388
3m			3780*	3780*	3250*	3250*	2940*	2940*	2070*	1940	7830
1.5m			4910*	4910*	3910*	3680	3340*	2840	2130*	1850	7967
0m			5680*	4730	4440*	3480	3680*	2710	2280*	1870	7817
- 1.5m	6900*	6900*	5900*	4610	4640*	3380	3810*	2640	2570*	2030	7361
- 3m	7240*	7200	5550*	4630	4400*	3390	3520*	2660	2990*	2410	6535

**LIFT CAPACITIES – DIPPER LENGTH: 2.1M, MONOBOOM: 4.7M, TRACKSHOES: 500MM, NO BUCKET** **ISOX HD T.A.B.**

Reach	3m		4m		5m		6m		Capacity at Max. Reach		mm
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	
6m			3480	3480	2950	2950			2940	2940	5001
4.5m	4230*	4230*	3820*	3820*	3590*	3590*	2890*	2890*	2690*	2690*	6027
3m	6350*	6350*	4810*	4810*	4080*	4080*	3690*	3690*	2660*	2660*	6562
1.5m			5880*	5700	4670*	4190	3990*	3250	2790*	2750	6726
0m	6390*	6390*	6390*	5450	5030*	4020	4170*	3140	3120*	2790	6547
- 1.5m	8120	8120*	6230*	5330	4940*	3920			3820*	3080	5994
- 3m	6780*	6780*	5270*	5270*					3950*	3950*	4941



Lift capacity front and rear.



Lift capacity full circle.

**Notes:**

1. Lifting capacities are based on ISO 10567, that is: 75% of minimum tipping load or 87% of hydraulic lift capacity, whichever is the less. Lifting capacities marked\* are based on hydraulic capacity.
2. Lift capacities assume that the machine is on firm, level ground.
3. Lift capacities may be limited by local regulations. Please refer to your dealer.

SPECIFICATION I40X/150X

LIFT CAPACITIES – DIPPER LENGTH: 2.5M, T.A.B.: 4.7M, TRACKSHOES: 500MM, NO BUCKET

ISOX HD T.A.B.

Reach	3m		4m		5m		6m		Capacity at Max. Reach		mm
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	
6m			3060*	3060*	3210*	3210*			2390*	2390*	5508
4.5m			3440*	3440*	3300*	3300*	3250*	3250*	2210*	2210*	6453
3m	5640*	5640*	4440*	4440*	3830*	3830*	3490*	3400	2190*	2190*	6955
1.5m	7870*	7870*	5590*	5590*	4480*	4220	3850*	3270	2280*	2280*	7110
0m	6980*	6980*	6280*	5470	4940*	4030	4110*	3150	2520*	2520*	6941
- 1.5m	8350*	8130	6310*	5310	4990*	3920	4060*	3070	3020*	2810	6422
- 3m	7270*	7270*	5610*	5270	4360*	3880			3770*	3470	5453

LIFT CAPACITIES – DIPPER LENGTH: 2.7M, T.A.B.: 4.7M, TRACKSHOES: 500MM, NO BUCKET

ISOX HD T.A.B.

Reach	3m		4m		5m		6m		Capacity at Max. Reach		mm
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	
6m			2830*	2830*	3000*	3000*			2470*	2470*	5721
4.5m			3220*	3220*	3140*	3140*	3100*	3100*	2300*	2300*	6635
3m	5270*	5270*	4230*	4230*	3680*	3680*	3360*	3360*	2290*	2290*	7124
1.5m	7580*	7580*	5420*	5420*	4360*	4220	3750*	3260	2410*	2410*	7275
0m	7290*	7290*	6190*	5470	4860*	4020	4050*	3140	2660*	2470	7110
- 1.5m	8420*	8120	6310*	5300	4980*	3900	4060*	3050	3170*	2680	6605
- 3m	7470*	7470*	5720*	5240	4480*	3850			3690*	3260	5668

LIFT CAPACITIES – DIPPER LENGTH: 3.0M, T.A.B.: 4.7M, TRACKSHOES: 500MM, NO BUCKET

ISOX HD T.A.B.

Reach	3m		4m		5m		6m		Capacity at Max. Reach		mm
											
Load Point Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	
6m					2740*	2740*	2440*	2440*	2180*	2180*	6081
4.5m			2930*	2930*	2920*	2920*	2910*	2910*	2040*	2040*	6948
3m	4740*	4740*	3930*	3930*	3480*	3480*	3210*	3210*	2040*	2040*	7416
1.5m	7140*	7140*	5170*	5170*	4190*	4190*	3630*	3630	2130*	2130*	7561
0m	7760*	7760*	6050*	5490	4760*	4040	3970*	3150	2330*	2330	7403
- 1.5m	8480*	8100	6300*	5290	4970*	3890	4070*	3040	2750*	2510	6919
- 3m	7720*	7720*	5880*	5210	4630*	3830	3580*	3010	3540*	2990	6032



Lift capacity front and rear.









Lift capacity full circle.

Notes:

1. Lifting capacities are based on ISO 10567, that is: 75% of minimum tipping load or 87% of hydraulic lift capacity, whichever is the less. Lifting capacities marked\* are based on hydraulic capacity.
2. Lift capacities assume that the machine is on firm, level ground.
3. Lift capacities may be limited by local regulations. Please refer to your dealer.



**LIFT CAPACITIES – DIPPER LENGTH: 5.3M, MONOBOOM: 7.4M, TRACKSHOES: 500MM, NO BUCKET** **I50X LC LR**

Reach	3m		6m		9m		12m		Capacity at Max. Reach		mm
	 kg	 kg	 kg	 kg	 kg	 kg	 kg	 kg	 kg	 kg	
9m					1070*	1070*			780*	780*	9384
7.5m					1210*	1210*			750*	750*	10410
6m					1270*	1270*			740*	740*	11142
4.5m			1590*	1590*	1390*	1390*			750*	750*	11635
3m	3880*	3880*	2020*	2020*	1550*	1550*			780*	780*	11919
1.5m	3110*	3110*	2500*	2500*	1730*	1520	840*	840*	830*	830*	12010
0m	2470*	2470*	2910*	2520	1890*	1430			900*	900*	11911
- 1.5m	2930*	2930*	3190*	2360	1890*	1430			1010*	920	11618
- 3m	3680*	3680*	3340*	2280	2040	1360			1180*	980	11115
- 4.5m	4600*	4600*	3340*	2260	2020	1300			1450*	1080	10372
- 6m	5720*	5720*	3180*	2290	1970*	1330			1870*	1270	9331
- 7.5m	5220*	5220*	2800*	2380					1990*	1670	7873
- 9m									2110*	2110*	5682



Lift capacity front and rear.



Lift capacity full circle.

**Notes:**

1. Lifting capacities are based on ISO 10567, that is: 75% of minimum tipping load or 87% of hydraulic lift capacity, whichever is the less. Lifting capacities marked\* are based on hydraulic capacity.
2. Lift capacities assume that the machine is on firm, level ground.
3. Lift capacities may be limited by local regulations. Please refer to your dealer.

Your nearest JCB dealer

JCB Sales Limited, Rokester, Staffordshire, United Kingdom ST14 5JP.  
Tel: +44 (0)1889 590312 Email: [salesinfo@jcb.com](mailto:salesinfo@jcb.com)  
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