

Engine Power : 284 hp (212 kW) | Bucket Capacity : 1.4 cu.m - 2.3 cu.m | Operating Weight : 36,700 Kg

JCB





JCB 380LC XTRA





Your Most Reliable Partner

Heavy duty undercarriage for long life

Reinforced structures: Boom & arm, lower & upper frames

One Global Quality - Industry best components

Leading with Performance

Class leading bucket capacity, stability & digging force

Superior multifunction for simultaneous operations

High engine power of 384 hp & peak torque of 1150 Nm

Excellent Fuel Efficiency

Fuel efficient JCB DieselMax 7.2 Litre CRDI Engine gives high torque at low speeds

Energy saving hydraulics with Hydraulic Regeneration System

Choice of economy modes

Low on Maintenance

Long maintenance intervals

Power core air filtration with scavenge system

Increased boom end greasing interval - Innovative bushes

Stay in Control

LiveLink enabled

Service - Reminders

Operation - Fuel level and fuel consumption reports

Security - Geofencing

We Care for Uptime

Premier Line Solutions

24x7 Uptime monitoring



FABRICATION

- High Precision Laser Cutting Technology is only used by JCB in the industry for excavator parts. This cutting-edge technology provides accurate profile cut parts, delivers stronger structures.
- JCB is the first in the industry to use a Bevel Cutting Robot, which gives the accuracy of 0.1mm to the parts. Thereby, ensuring best weld joints and strength to each component.
- JCB uses the unique Flattening Rollers, this 9-roll straightening process makes the parts straight within 0.1mm. This ensures accuracy of every structure, stronger components and best-in-class weld strength.
- The high precision CNC Press Bending used by JCB ensures reliability of parts. This process delivers high precision and accurate bending of parts, making them of high quality and repeatable. JCB has biggest capacity for press brake in India to deliver the long parts without joints.
- The unique Hydraulic Jigs make every JCB part reliable, accurate and repeatable. The pre-defined control points in this machine give every part the desired accuracy and avoid any manual intervention.
- JCB uses the latest vision system in the robotic welding to weld 100% parts of the excavators. This unique addition to the conventional robotic welding, can see the exact weld positions, giving a perfect structure to the excavators.
- The state-of-the art Duplex Boring Machine is the final process that ensures critical dimensions within 10 microns hence, improving the quality of the assembly.
- FARO Dimensional inspection is the latest technology used by JCB for quality assurance. This machine can measure the parts in few microns, ensuring best-in-class machine components.
- Ultra-sonic Weld Inspection, the process used only by JCB that ensures zero defect in welding. This process checks internal weld integrity. 100% of JCB parts go through this test.
- Bolstering JCB promise of zero defect machine is the pre-dispatch inspection. JCB experts carry out the PDI checks and other functional tests of each and every fabrication before assembly. Thus, making sure of zero fault forward.











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8 STEP MANUFACTURING PROCESS









RELIABILITY AND DURABILITY

MANUFACTURED AT THE WORLD-CLASS JCB PUNE FACTORY WITH ROBUST STRUCTURES AND WELL ENGINEERED COMPONENTS, THIS EXCAVATOR IS YOUR RELIABLE PARTNER AND GIVES POWER TO DO MORE THAN YOU EXPECT.

1. Heavy duty boom and arm made with high tensile strength steel and large sections, offer high strength to withstand high stress level in most demanding usage. These are manufactured using robotic welding techniques. The strengthened plates as well as the heavy duty wear strips at the dipper, makes the machine more durable and enables it to work in tough applications.

2. JCB380UC Xtra is equipped with a heavy duty rugged upper frame with reinforced side skirts. It also has thicker low stress, high strength steel plates and side section with additional reinforcement providing higher durability in tough working conditions.

3. Well proven high strength design of track links make the track chain assembly heavy duty. Extended life of track shoes is granted with high plate thickness and grouser height.

4. Get longer life and reduced maintenance cost with a heavy duty track frame and reinforcement of idler mounting area which ensures rigidity of track frames even in demanding applications.

5. Equipped with 3 nos. of track guides on each side, JCB380UC Xtra minimises the sideways movement of the track chain to reduce damage and wear of links and lower rollers.



Heavy duty boom & arm with reinforcements





Internal baffle plates for boom & arm for high strength



Industry leading bigger size heavy duty bucket for high output

Cab Front Guard



Light Guards



Heavy duty upper frame with reinforced side member



Heavy duty track chain with thicker shoes, large section links & rollers

1 Belly guard ensures protection of the rotary joint and hoses from any external damage.

2 Experience reduced repair cost and increased uptime with heavy duty track motor covers that protect the track motor from external damage. The feature of bolt head protection makes removal and fitment of the cover easy.

3 The dust and water-proof IP69 connectors prevent dust and water from entering into the electrical system. This increases the life of electrical harness and provide trouble-free operation.

4 The fully welded X frame construction of the undercarriage of JCB 380LC Xtra provides long term durability even in the most arduous situations.

5 The hydraulic components are proven to show high reliability and long life, significantly reducing maintenance costs while increasing uptime.

6 The heavy duty buckets are equiped with reinforcement that provides protection from external impact and wear out while handling rocks.



Heavy duty travel motor cover with bolt head protection





Heavy duty travel gear box casing with mounting bolts suitably located, to avoid damage

3 nos of track guides on each side- Retain the track in its position while working in tough underfoot conditions



Heavy duty track frame with idler area reinforcements




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PERFORMANCE

POWERFUL ENGINE AND HYDRAULIC PERFORMANCE OF JCB 380LC XTRA GIVES YOU THE POWER TO DO MORE.

- The powerful JCB Diesel Max 7.2 Litre CRDI Engine delivers 284 hp and high peak torque of 1150Nm ensuring excellent engine response & high output.
- JCB 380LC XTRA has an excellent operating stability while handling bucket full of material aiding to high output.
- A massive 255.6 kNm of bucket tearout force makes the machine very productive in all strata.
- Smooth and fast simultaneous tracking and excavation operation is facilitated with an intuitive multifunction operation owing to the advanced hydraulic system.
- Wide range of buckets is available from 1.4 to 2.3 cu m which can be used as per the different applications & strata to maximise output.
- High & powerful swing torque of 129 kNm provides ease of swing even with high loads.

Powered by
JCB DIESELMAX ENGINE

284 hp & 1150 Nm torque









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6 Power boost feature increases hydraulic system pressure by 9%* to provide higher digging force and lifting capacity when needed. It is always ON in lifting and H+ mode, whereas it can be activated using a power boost switch which is on the right hand side of the joystick in other modes.

7 User friendly modes including 3 lift modes and 4 digging modes are provided for adaptability of machine to suit application and job needs. These modes are selectable through engine throttle control dial switch. Moreover the H+ mode can also be selected using an additional switch.

Power mode		Usage for
H+	High Power Plus	Provides maximum output Suitable for high output in heavy duty shots
H	High Power	For high output requirements
G1, G2, G3	Economy	For general duty and digging operations
L1, L2, L3	Lifting	For heavy lifting operation

8



*T&C Apply.

EFFICIENCY

EXCELLENT FUEL EFFICIENCY OF JCB DIESELMAX ENGINE GIVES YOU POWER TO DO MORE SAVINGS.

- JCB DIESELMAX engine provides high fuel efficiency and generates high torque at low speed to suit the job needs. Common rail fuel injection system delivers high power with low fuel consumption while maximising output.
- The advanced eco hydraulic technology ensures that the machine always starts when idle for maximum fuel efficiency contributing to fuel savings. This system has been designed to make the hydraulics more efficient by reducing losses in the system. This helps in reducing fuel consumption and thus, providing savings in fuel cost.



JCB DIESELMAX ENGINE

It crosses all thresholds

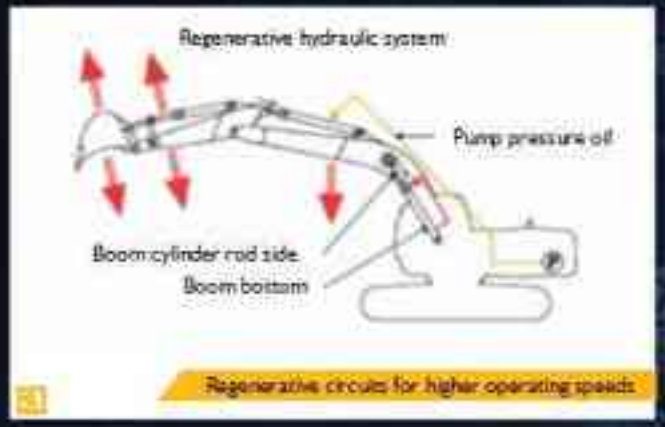
24 Valves Effort | 6 Cylinder ecoMAX | BIG on Fuel Saving

JCB ecoHYDRAULIC

*T&C Apply

- Innovative Hydraulic Regeneration System recycles oil across cylinders for faster cycle time and reduced fuel consumption.
- Auto idler reduces engine speed automatically when machine is not at work, thus, saving fuel.

autoidler



Regenerative circuits for higher operating speeds

COMFORT AND EASE OF USE

THE STATE-OF-THE-ART ERGONOMIC CAB OFFERS COMFORT TO THE OPERATOR, GIVING HIM THE POWER TO DO MORE PRODUCTIVE OPERATION, INCREASING PROFITS.

1 Highly customisable and user friendly 7" colour display easily monitors machine operating parameters. Engine dial control facilitates easy mode selection.

2 Low effort joystick ensures a fatigue free operator even during long working hours. It also renders precise and smooth control of the machine to carry out tough jobs.

3 The roof hatch keeps the cab well ventilated which is aided by a rear sliding window. Operator comfort is further enhanced as the front lower glass can also be removed for better ventilation.

4 JCB380UC Xtra is equipped with 2 lights on the boom, 2 on the cab top, 1 on the upper frame and 1 on the counterweight. They provide a well illuminated and a safer work site, ensuring 24x7 operations.

5 Single piece, large right hand glass ensures excellent visibility. High visibility for digging at height through additional glass provided in front of the cab.

6 The fully air conditioned cab is with cooling and heating function. Temperature control function is an added feature to maintain desired in-cab temperature in both, hot and cold weather conditions. Air vents are placed at convenient locations for excellent cooling.



6

AC



4



5



3



1



2



- The deluxe operator seat provides high level of seating comfort, it not only adjusts as per weight, seating angle and back rest angle but also facilitates forward and backward movements. In addition to this, the joystick can be moved forward and backward along with seat assembly giving the operator maximum comfort and making him fatigue free.
- The cab is mounted on 6 viscous mounts to absorb vibrations thus, reducing fatigue of the operator.

EASE OF MAINTENANCE

THE SMART CONTROL SYSTEM HELPS TO TAKE PREVENTIVE MEASURES THEREBY, GIVING YOU POWER TO DO MORE PLANNING AND LESS DOWNTIME.

1 Pre-start checks as well as other important parameters during machine operation are monitored through the Smart Control System. It also provides timely audio-visual alert on display as well as through LiveLink, making preventive and corrective actions quicker and easier.

2 Schedule refueling, as the display shows quantity of fuel left in the tank. Increase uptime with fuel alerts, as they work as reminders, ease the planning of site operations and help to schedule refueling. Low coolant level alerts enable the operator to proactively maintain the coolant level and prevent the chances of overheating of the engine.

3 Plan your maintenance with water in fuel alert. It indicates the presence of water in the fuel and allows the operator to drain water to protect the fuel system.

4 Alerts about high engine coolant temperature, high or low battery and low engine oil pressure, enables timely preventive and corrective actions.



Smart control system

Next service due
Low engine oil level
Low coolant level
Water in fuel
Low fuel level
Display fuel quantity left in tank
High hydraulic oil temperature
High engine coolant temperature
Low engine oil pressure
Air filter clog









5 Excellent serviceability with Cooling Pack Flymesh, which prevents clogging of the radiator and cooling of fins. It can be easily cleaned with a brush, maintaining the cooling efficiency of radiator and coolers. Side-by-side coolers provide excellent serviceability and ease of cleaning. In addition, a hinged condenser unit offers direct access to the coolers for better cleaning.

6 The engine bonnet is compact in size and opens front-to-rear, providing easy & safe engine service access. Supported by a gas strut, it minimizes the effort while opening and closing the bonnet.

7 Air filter clog alert system enables to plan air filter maintenance or replacement when it is clogged. This ensures better output, uptime & a higher engine performance.

8 Save possible repair costs of hydraulics/engine and ensure high uptime with maintenance reminders on the display. It helps you to plan maintenance as per recommended schedule.

9 Refuel pump makes fuel refilling easy, quick and hassle-free.

10 Filters are grouped together in the pump bay for fast and easy on ground service.




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LOW MAINTENANCE COST

WITH LONGER SERVICE HOURS YOU ACTUALLY SAVE ON MAINTENANCE AND GET THE POWER TO DO MORE WORK IN HIGHER UPTIME.

- JCB's special oil filter systems keep hydraulic oil clean and extend its life up to 5,000 hours. It also enhances hydraulic filter life to 1,000 hours, significantly reducing maintenance costs while enhancing machine uptime.
- Engine maintenance intervals are extended as fuel filters, engine oil & filters require replacement only after 500 hours leading to high machine uptime and low maintenance costs.
- Specially designed air filter elements ensure high dust holding capacity. The auto scavenging system continually removes dust particles from air filter preventing it from clogging even in high dust environment. In addition, it also increases the interval of filter maintenance/change.
- JCB DIESELMAX Engine has an advanced multi-stage fuel filtration system including water separation at the first stage with water in fuel sensor to alert presence of water in fuel. The filtration system thus, protects the fuel system from contaminants and enhances life of the fuel system components.
- Graphite infused bushes are used for pivot pins at both ends of boom to increase greasing interval to 1,000 hours, thus, reducing maintenance cost and enhancing machine uptime.

	SERVICE INTERVALS
Engine oil, oil filter and fuel filters	Every 500 hours
Hydraulic main filter	Every 1,000 hours
Hydraulic oil	Every 5,000 hours







By using graphite impregnated bronze bushes, JCB has increased the boom and dipper greasing intervals to 1,000 hours for normal applications.


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SAFETY

WITH MANY PROTECTIVE FEATURES JCB 380LC XTRA ENSURES UTMOST SAFETY OF THE OPERATOR EVEN IN ARDUOUS SITUATIONS, GIVING YOU MORE PEACE OF MIND.

1. LiveLink provides easy & remote monitoring of the machine on & off site, thus, ensuring higher output and lower maintenance costs. It helps machine owners to know service, operation & security aspects of the machine including location tracking, health alerts, fuel levels, performance report, fleet management etc.

2. Cab front guard ensures machine and operator safety by protecting front windscreen glass from stones.

3. The guards on the working lights protect them from external damage thereby, ensuring 24x7 operation.

4. The heavy duty plate of track motor guard protects travel motors as it can withstand the damage from rocks.

5. Anti-slip top covers ensure safety with punched steel plates that give optimum grip even in wet conditions. Bolt-on plates have recessed bolts to reduce trip hazards.

6. Anti-engine restart system saves starter from damage, preventing it from starting automatically while the engine is ON, thus, ensuring high uptime and saving possible repair costs.















7 Swing lock system prevents unintended swing operation, providing greater safety.

8 Belly guards are fitted at the lower frame of the machine to protect against damage to rotary coupling and hoses.

9 Accumulator helps to bring down the boom, arm or bucket back to the ground without starting the engine as well as making parking of the front end safer by helping to relieve hydraulic pressure.

10 Safety lever lock fully isolates hydraulic functions to avoid unintended movements. Our 2GO system means the servo isolator lock can be released only with two separate inputs.

11 Safe start of the engine is ensured with the Engine Start Safety System. It prevents sudden machine operations by isolating hydraulic system at the start of engine. To ensure safe start of the machine, the engine can be started only when the servo isolator lock is ON.

12 An emergency stop switch is provided to switch off the engine immediately, if required.

13 A full set of side & rear view mirrors are installed in the machine to provide all round visibility to the operator. This enhances operator safety & reduces chances of accident while saving possible repair costs.







CARE

JCB PREMIER LINE SOLUTIONS ARE A SET OF NEW AND INNOVATIVE SOLUTIONS DESIGNED TO GIVE MAXIMUM VALUE TO JCB'S PRIVILEGED CUSTOMERS. IT IS A COMPREHENSIVE RANGE OF CUSTOMISED SUPPORT PACKAGES, INNOVATIVELY DESIGNED TO OFFER REAL TIME AND PROACTIVE PRODUCT SUPPORT SOLUTIONS. THESE ARE EXCLUSIVE OFFERINGS AND ARE AVAILABLE TO ONLY A PRIVILEGED FEW.

At the heart of JCB Premier Line are:-

1. Uptime guarantee*
2. Express parts
3. Personalised warranty options

JCB PREMIER LINE

Uptime technology

JCB's Advanced Telematics Solution - LiveLink and Tech Web are innovative connectivity solutions that facilitate 24x7 monitoring of machines. Through the use of big data, these help in determining field issues and trends which result in better and faster service mobility. Inputs and analysis of this data help in offering solutions for preventive maintenance, even before a machine needs attention.

Uptime app

The JCB mobile app has been updated with an Uptime+ feature that allows for an instant alert to be sent to JCB engineers, at the simple press of a button. This real time, convenient solution empowers customers to login their service requests instantly and thus, ensuring 24x7 continuity of operations for their business.

*T&C Apply



Product support

The Premier Line Solutions offer unmatched product support to the customers. It offers on-site product support through placement of site engineers to the customers who have a fleet of these machines*.

Skilled service engineers

JCB India has a comprehensive and extensive training programs for engineers at its plants and facilities. These are done on a continuous basis to ensure expert support and faster resolution of issues. All engineers are mapped on a skills matrix and regular skills upgrade sessions, are undertaken.

Warranty

JCB machines are innovatively designed and built to deliver business success. JCB offers warranty packages designed specifically to suit your unique business needs.

Assured parts supply

JCB India has built a robust logistics and supply chain management system across the country that facilitate the provision of parts for all machines in the shortest time.



650+ OUTLETS and growing

WE CARE

THAT IS WHY WE ARE EVERYWHERE







*T&C Apply.

XTRA CONTROL

NOW BE ASSURED OF YOUR JCB EXCAVATOR'S SERVICE, OPERATION AND SECURITY WITH THE ADVANCED TELEMATICS SYSTEM CALLED LIVELINK*.



Operation & performance monitoring

- Provides information on fuel used and hours worked along with fuel consumption in litres/hours for selected period.
- Idle time monitoring helps in analysing the extent to which engine was idle. This can be used for better site management to minimise idle hours and save fuel consumption.
- Machine usage can be monitored in details including the hours worked in power band which indicates the extent of loads on the machine.

Security

- Helps to locate your machine precisely on map to display its current location. Historic records of machine location and movements are also available.
- Secure your machine by creating a fence around the machine location on the map to get alerts on e-mail and mobile once machine moves out of the geofenced area.
- Control the duration in which the machine should be operated by creating time curfew. Sends alerts on e-mail/SMS when machine is used outside set hours.
- Alerts you in case the machine is being towed away even in engine off condition securing your investment.

Proactive maintenance & usage

- Sends maintenance reminders in advance for planning maintenance so that the machine is serviced as per required schedule.
- Alerts are provided in case any critical health parameter needs attention. Such alerts are displayed on the dashboard of the Livelink website. These are sent by e-mail/SMS.
- Reports hammer abuse events which can be used for adopting correct method of hammer operation.
- Instantaneous fuel level can be monitored remotely. This can also be reported through customised daily reports.

Reports & alerts

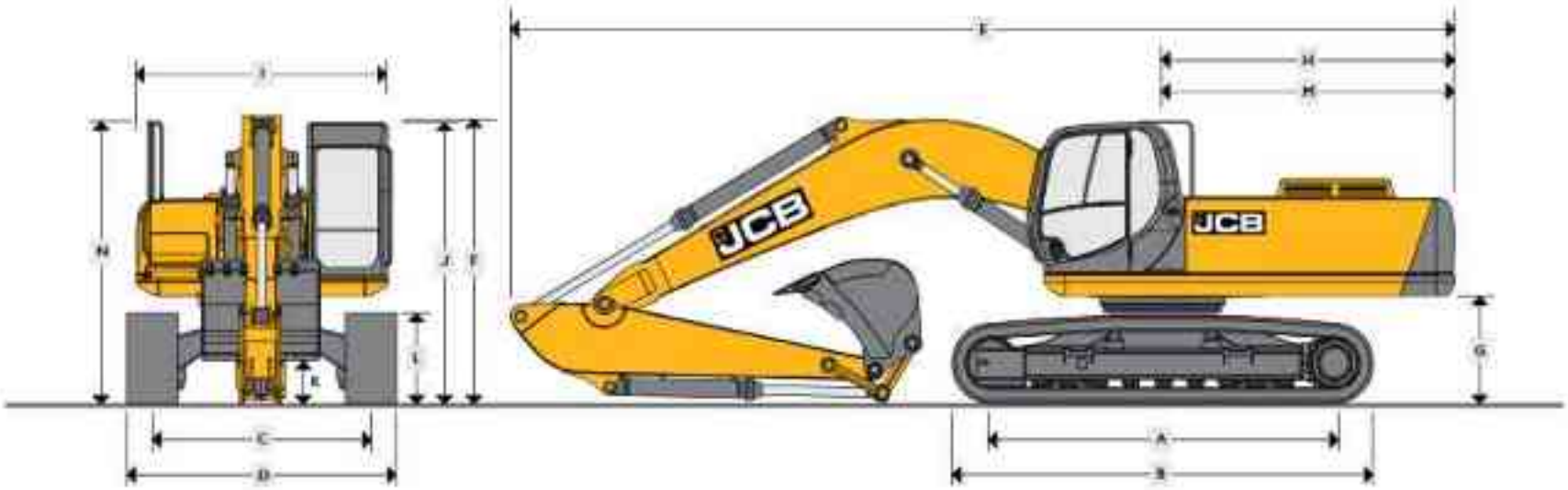
- Provides customised reports on performance, utilisation, fleet summary, landmark activity, machine hours and service status.
- Machines can be grouped together in a fleet for consolidated views and reports which make fleet management easy.
- Variety of reports can be received on periodic basis be it daily, weekly, monthly as required.
- Get customised alerts on mobile on machine status and critical health alerts.



Stay connected 24x7


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JCB 380LC XTRA
POWER TO DO MORE

STATIC DIMENSIONS



STATIC DIMENSIONS			
Model			JCB 380LC XTRA
A	Track length on ground	mm	4033
B	Undercarriage overall length	mm	4947
C	Track Gauge	mm	2600
D	Width over tracks (600 mm track shoes)	mm	3000
G	Counterweight clearance	mm	1219
H	Tail swing radius	mm	2871
I	Overall Width of superstructure	mm	2990
J	Height over cab	mm	3000
K	Ground clearance	mm	430
L	Track height	mm	1024
M	Tail length	mm	2963
N	Height over grab rail	mm	3284
		Standard Monoboom & 45 m	
Dipper lengths		2.2 m	2.63 m	3.03 m
E	Transport length	mm	14113	13813	13513
F	Transport height	mm	3440	3510	3560

ENGINE	
Model	JCB DIESELMAX 672 TCAE Electronic Engine
Type	4 cylinder, 6 Cylinder, High pressure common rail ECU, turbocharged, intercooled.
Rated power	242 kW (324 HP) at 2000 rpm
Engine peak torque	1350 Nm at 1400 rpm
Piston Displacement	7.2 litres
Air Filtration	Dry element with secondary safety element and inlet vacuum indicator
Starting system	24 volt
Batteries	2 x 12 volt
Alternator	24 volt 55 Amp

SWING SYSTEM

Swing motor	Axial piston type
Swing brake	Hydraulic braking plus automatic spring applied disc type parking brake
Swing torque	125 kNm
Swing speed	9.9 rpm
Swing gear	Large diameter, internally toothed fully sealed grease bath lubricated

UNDERCARRIAGE

Carriage options	LC = Long Carriage
Construction	Fully welded 'X' frame type with centre belly guarding and sloping side members with drive/idler holes under top rollers, strengthening fits at idler area
Recovery points	Front and rear
Track shoe options	600 mm
Upper and lower rollers	Heat treated, sealed and lubricated
Track adjustment	Grease cylinder type
Track idler	Sealed and lubricated, with spring cushioned recoil
Track type	Sealed and lubricated
Rollers & shoes (each side)	JCB 360LC XTRA
No. of track guides	3 per side
No. of lower rollers	8 per side
No. of upper rollers	2 per side
No. of track shoes	46 per side

TRACK DRIVE

Type	Fully hydrostatic, three speed with autoshift
Travel motors	Variable axial piston type, fully guarded, with undercarriage frame
Final drive	Planetary reduction, hub on sprockets
Service brake	Hydraulic counter balance valve to prevent overspeeding on inclines
Park brake	Disc type, spring applied, automatic hydraulic release
Gradeability	70% (35 deg) continuous
Travel speed	High = 5.5 km/h
	Mid = 3.1 km/h
	Low = 2.2 km/h
Tractive effort	287 kN

EXCAVATOR END – MONOBOOM

Monoboom available along with a choice of dipper lengths to suit the requirements of reach, digdepth, loadover height and tearout. Material strength is built into the fully welded structures for hydraulic hammer and other arduous operations. Fabricated bucket tooling links are provided with a choice of fit points.

SERVICE CAPACITIES

Fuel tank	Litres	370
Engine coolant	Litres	46
Engine oil	Litres	35
Swing reduction gear	Litres	6
Track reduction gear (each side)	Litres	9
Hydraulic system	Litres	430
Hydraulic tank	Litres	230

HYDRAULIC SYSTEM

Open centered, negative control hydraulic system with twin variable flow piston pumps providing flow on demand.

Pumps	
Main pumps	2 variable displacement axial piston type
Maximum flow	2 x 204 l/min
Servo pump	Gear type
Maximum flow	22.3 l/min
Control valve	
A combined four and five spool control valve with auxiliary service spool as standard.	
Relief valve settings	
Boom/Arm/Bucket	317 bar
With power boost	340 bar
Swing circuit	294 bar
Travel circuit	340 bar
Pilot control	45 bar
Filtration	
In tank	100 micron suction strainer
Main return line	10 micron glass fibre element
Pilot line	10 micron paper element
Hydraulic hammer return	10 micron reinforced microglass element

BUCKET AND ARM COMBINATION

Bucket capacity	m³	1.4	1.61	1.8	2.1	2.29
Bucket weight	kg	1492	1618	1725	1850	1930
Tine plate or teeth width	mm	1410	1562	1728	1910	1950
JCB 360LC XTRA						
Arm size						
2.2	m	❑	❑	❑	❑	❑
2.63	m	❑	❑	❑	❑	❑
3.23	m	❑	❑	❑	❑	■

(Without quickhitch)

* Suitable for soft strata

❑ = Suitable for general excavating (materials up to 2000kg/Cu m)

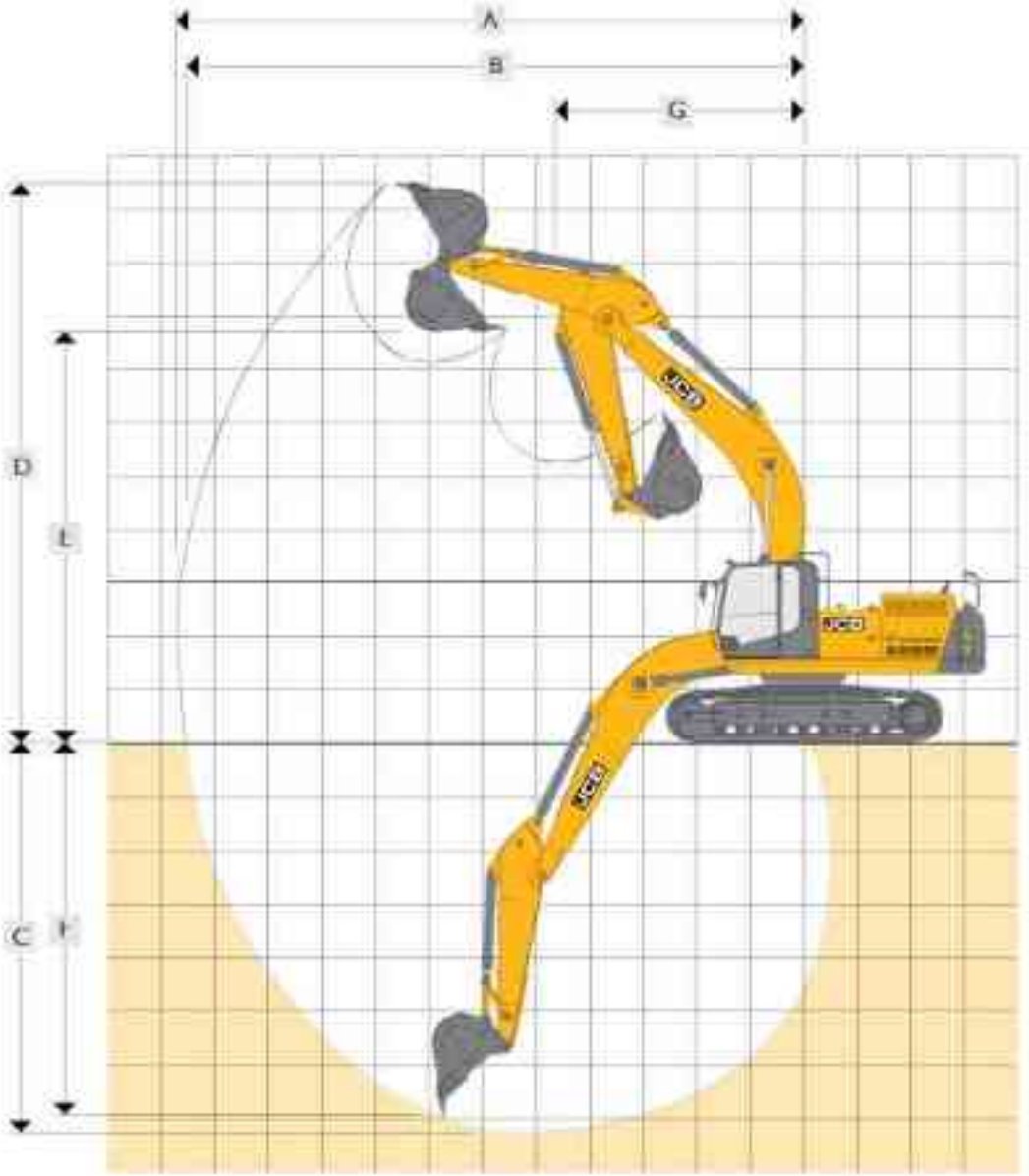
■ = Suitable for light excavating (materials up to 1600kg/Cu m)

WEIGHTS AND GROUND BEARING PRESSURES – JCB360LC XTRA

Description of what is included in measurement - 2.21 m Arm, 1.3 cum bucket, full fuel tank, operator weight 80 kg

		Track shoe options			
JCB 360LC XTRA		600mm	700mm	800mm	900mm
Machine weight	kg	36495	37143	37508	38033
Ground bearing pressure	kg/cm²	0.78	0.67	0.6	0.54

WORKING RANGE - Boom Length and Style					
JCB 380LC XTRA					
Bucket			1.1 & 1.3 Cu m HD Bucket		
Dipper length:			2.21 m	2.61 m	3.23 m
A	Maximum digging reach	mm	10613	11015	11573
B	Maximum digging reach (on ground)	mm	10400	10809	11377
C	Maximum digging depth	mm	6355	6670	7125
D	Maximum digging height	mm	9903	9707	9998
E	Maximum dumping height	mm	6760	6955	7214
F	Maximum vertical wall digging depth	mm	4562	4200	3248
G	Minimum swing radius	mm	3140	3131	3129
	Bucket rotation	degrees	178	178	178
	Dipper tearout with boost	kNm	243.1	205	176.9
	Bucket tearout with boost	kNm	285.6	285.6	285.6



LIFT CAPACITIES – Dipper length: 2.21m, Boom: 6.45m, Trackshoes: 600mm triple grouser, without bucket. **JCB380LC XTRA**

Load Point	Reach from Swing Centre 3m		4.5m		6m		7.5m		Capacity at Max Reach		
	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	Reach
Height											mm
7.5m					9980*	9980*			9910*	9170	6498
6m					10270*	10270	9530*	7150	9530*	7110	7523
4.5m					11450*	9760	9800*	6980	9310	6120	8146
3m					12700*	9190	10340*	6720	8610	5630	8457
1.5m					13570*	8760	10090	6480	8420	5460	8592
0m					13720*	8550	9930	6340	8690	5600	8253
– 1.5m			16730*	13030	13060*	8320	9940	6350	9570	6130	7715
– 3m	16990*	16990*	14400*	12240	11290*	8690			9500*	7280	6806
– 4.5m			10080*	10080*					8320*	8320*	5334

LIFT CAPACITIES – Dipper length: 2.63m, Boom: 6.45m, Trackshoes: 600mm triple grouser, without bucket. **JCB380LC XTRA**

Load Point	Reach from Swing Centre 3m		4.5m		6m		7.5m		Capacity at Max Reach		
	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	Reach
Height											mm
7.5m									9170*	8180	7006
6m					9910*	9910*	9000*	7240	8910*	6520	7963
4.5m			14080*	14080*	10960*	9680	9420*	7030	8630	5680	8355
3m					12300*	9290	10050*	6750	8040	5250	8652
1.5m					13340*	8820	10100	6490	7860	5100	8884
0m			16460*	12890	13710*	8550	9900	6310	8080	5210	8657
– 1.5m			17380*	12910	13300*	8470	9850	6270	8290	5640	8146
– 3m	19260*	19260*	15330*	13100	11900*	8590			9200*	6640	7292
– 4.5m			11640*	11640*					6530*	6530*	5945

LIFT CAPACITIES – Dipper length: 1.23m, Boom: 4.45m, Bucketless: 400mm triple grouser, without bucket **XR380LC XTRA**

Load Point	3m		4.5m		6m		7.5m		9m		Capacity at Max Reach		
													Reach
Height	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm
7.5m							7870*	7420			6630*	6630*	7724
6m							8190*	7350			6410*	5600	8564
4.5m					9170*	8040	8840*	7100	7410*	5260	6430*	5120	9134
3m			8750*	14300	16620*	9420	9370*	6750	7640	5120	6660*	4790	9412
1.5m			17940*	13300	13460*	8990	10110	6460	7480	4970	7120*	4620	9443
0m			9540*	12850	9820*	8530	9540	6240	7540	4840	7300	4490	9329
– 1.5m	14080*	14080*	17140*	12750	9440*	8370	9730	6160			7640	5000	9103
– 3m	21420*	21420*	16340*	12870	9140*	8400	9990*	6210			8480*	5740	7945
– 4.5m	17280*	17280*	13280*	13200	9140*	8640					8430*	7360	6757

Lift capacity front and rear

Lift capacity for crane

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.

STANDARD EQUIPMENT	OPTIONAL EQUIPMENT
Belly guard & under covers	Full track guard
Track motor guard with boot heat protection	Buckets: 1 400mm, 1 450mm, 1 500mm & 1 600mm
Pads of track guides on each side	Rear view camera (pre-routing only)
Reinforced cab area	RDC Hammer circuit
Boom: Heavy duty (4.45 m)	Thumb arm
Track shoe width: 400mm	Quick hitch
Power cone air filtration with auto purge	Selector grab
Engine fan guard	7% fan speed
Refueling pump	Lifting hook on tipping link
HVAC	Auxiliary merge and flow flow
Cab front guard	Pre-swing cylinder
Wiper with washer	
Sunscreen on front glass	
Cross CAN auxiliary power point on the machine	
Mirrors: Cab LH, RH hand rail & Counterweight	
Level rail	
Lights: Cross on boom, Cross on cab, 1 no. on counter weight, 1 no. on tool box	
Light guards	
HDP Pressure test points	
Mobile phone holder and power socket for charging	
Coat hook	
Radio FM with media player (USB, CD via base) with speakers	
Health & Safety: Swing lock, pilot lock switch, accumulator operator seat belt, anti-slip panels on walking area	



ONE COMPANY, OVER 300 MACHINES.

Dealer's stamp:

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