

**NEW**

JCB CONSTRUCTION LOADALL RANGE



## Construction Loadall Range

Compact / Lift and Place / Tool Carrier / Ground Engaging



# REDEFINING lifting

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# ULTIMATE PERFORMANCE, ULTIMATE PRODUCTIVITY

THE JCB LOADALL RANGE IS DESIGNED TO MAKE THE MOST EFFICIENT USE OF YOUR TIME AND MONEY. THAT MEANS YOU CAN EXPECT EXCEPTIONAL PERFORMANCE, VERSATILITY, VISIBILITY, CYCLE TIMES AND ERGONOMICS. CLASS-LEADING PRODUCTIVITY IS, THEREFORE, A GIVEN.



JCB's new efficient EcoMAX T4i engine produces its power and torque at low engine speeds for great responsiveness, and our wide range of Loadall models means you can find the perfect machine for your requirements.

With a variable geometry turbo for excellent performance at low revs, the JCB EcoMAX T4i engine can provide greater fuel efficiency.\*

## A productive machine

**1** A JCB Loadall is extremely maneuverable, making it easy to operate in confined spaces; the compact wheelbase and large steering lock angles save you valuable travel time on site.

**2** Loadalls come with 4WD as standard (optional 2WD can also be selected to minimize tire wear and fuel use when roading), helping you maintain plenty of traction and performance in soft, muddy areas. A limited slip differential in the front axle is also an option.

**3** JCB's optional SmoothRide System (SRS)\* cushions shocks from the boom, improving load retention and increasing operator comfort (and therefore productivity) when traveling at speed on the road or on uneven fields.

**4** The JCB quickhitch system makes attachment-changing quick and easy.

**5** For the most efficient lifting, extending and pushing – our class-leading hydraulics will give you the fastest cycle times.

On our three and four stage boom machines we fit stabilizers for increased stability and lift performance





**Productive controls**

**E** A JCB Loadall has three selectable steer modes. There's two-wheel steer, which is ideal for travelling at high speed on the road; four-wheel steer for working in tight spaces; and crab steer for maneuvering close to walls and buildings.

An optional reversing fan can be used to clear dust and debris from the cooling system to maintain performance.

**Z** A selectable transmission dump\* provides superb multi-functioning and increased power during loading or rehandling. Braking itself is smooth and responsive, with all-wheel servo assistance.

**E** For added versatility, all JCB Loadalls are fitted as standard with a single boom auxiliary feature which can power a wide range of attachments.

\*Model dependant



## A SOUND INVESTMENT

A JCB LOADALL ISN'T JUST EFFICIENT TO USE – IT'S ALSO EFFICIENT TO OWN AND OPERATE. WE'VE DESIGNED THESE MACHINES TO GIVE YOU THE MAXIMUM RETURN ON YOUR INVESTMENT, WITH GREAT FUEL EFFICIENCY, UNPARALLELED RESALE VALUE AND LOW RUNNING COSTS ALL PART OF THE PACKAGE.

### EcoMAX efficiency

1 The 91 hp (68kW) and 109 hp (81kW) EcoMAX engines are fitted with a variable speed cooling fan that automatically reacts to ambient temperature, adjusting fan speed for maximum economy and minimum noise. The new 74 hp (55kW) high-torque engine provides productivity and maximum efficiency.

2 Because EcoMAX doesn't use exhaust after-treatment, it doesn't need costly heat-resistant lube oils or AdBlue; in turn, you save on servicing costs.

Efficient Design T4i loadalls use up to 7% less fuel than our Tier 3 models.

EcoMAX can be adapted to run on lower-grade fuels, making our Loadalls resalable across different territories, with a corresponding boost to residual value.



By producing high levels of power and torque even at engine speeds as low as 1300–1400rpm, EcoMAX can provide fuel-efficient matching of transmission and hydraulics.



**KEY FACT : NO AFTERTREATMENT**

**3** Most Tier 4i compliant engines require aftertreatment such as a DPF, EcoMAX doesn't. That means no worrying about loss of productivity during the regeneration process and the extra expense of servicing a DPF, saving thousands of dollars. All daily checks, greasing and serviceable components can be accessed at ground level.

**7** The filters on a Loadall (engine oil, hydraulic oil and fuel) are centrally located for fast, easy servicing. The air filter is easily accessible, and its double-element design simplifies cleaning. The fact that we design our Construction Loadalls to be fast and easy to service, ensures we have best-in-class SAE serviceability ratings.

**4** You can access a Construction Loadall's battery easily (and without special tools) via a lockable cover that's opened with the ignition key.

**5** The diesel tank is also easy to get to, and can be filled from ground level. For protection from dirty fuel, there's an integral pre-filter in the filler neck.

**6** A dry lubricant system means a Loadall's wear pads are extremely durable, with service intervals of 500 hours.



**4**



**5**



**6**



**7**



For fast, easy inspection of 3 sides of the engine, Construction Loadalls have a large, wide service bay, accessed by a gas-assisted bonnet.

# THE STRONGEST CONTENDER

IN ORDER TO BE TRULY EFFICIENT, OUR LOADALLS ARE DESIGNED TO PROVIDE YOU WITH MAXIMUM UPTIME. TO DO THAT, WE BUILD OUR MACHINES TO BE AS TOUGH AS POSSIBLE, USING TOP QUALITY COMPONENTS AND INNOVATIVE MANUFACTURING PROCESSES. THIS, IN TURN, ENSURES MAXIMUM SERVICE LIFE.

## Tough boom design

- 1 For ultimate strength and durability, we've built in large boom overlaps of more than 3ft on all of our machines.
- 2 Hoses are routed through the boom for maximum protection.

## Built-in protection

- 3 Hoods on JCB Loadalls are protected from damage by being side-mounted on the chassis and recessed.
- 4 Our Loadalls have fold-up rear lights that can be kept clear and well protected from on-site damage.
- 5 Opt for front and top screen roof guards for added protection from falling objects.

- 6 Heavy-duty axle feet help a JCB Loadall to absorb the stresses generated during material rehandling applications.



We've fitted a tough inverted U-shaped boom pressing with fully welded closing plates. For extra strength, we've reduced the number of joints and stress points across our integrated boom nose and one-piece closing plate.

The boom on a JCB Loadall is mounted low in the chassis, providing an extremely rigid structure and maximum over-the-shoulder visibility.

Centralized lift and displacement rams ensure load stresses are evenly distributed.



### Durable components

**7** The new JCB Loadall range's stringent testing program has included prolonged high stress loading of the chassis, boom and other key components, as well as cold climate testing and repeated transmission use over thousands of cycles.

**8** The lift, tilt and extension rams are held in place by keyhole castings for even greater structural integrity.

**9** To prove how good our EcoMAX engines are, we've tested them for 110,000 hours in 70 different machines across the toughest applications and environments.

**10** The one-piece fully welded chassis maximizes strength and minimizes weight.

**11** At JCB, we make our own hydraulic cylinders, cabs, axles, transmissions and engines – all designed to work in perfect harmony for optimum reliability.



11



7



8



9



10

## A COMFORTABLE FIT

FOR A MACHINE TO PROVIDE MAXIMUM EFFICIENCY, IT NEEDS TO BE INTUITIVE AND COMFORTABLE TO OPERATE. WITH THAT IN MIND, WE'VE DESIGNED THE JCB LOADALL RANGE TO PROVIDE THE MOST ERGONOMIC OPERATOR ENVIRONMENT POSSIBLE. SO YOU GET THE MOST OUT OF YOUR MACHINE.



### Ergonomic controls

- 1 Simple to use twin manual levers and one manual auxiliary with optional single lever joystick.
- 2 Backlit switches are crystal clear, even in the dark.
- 3 New instruments and a hi-res screen form an intuitive automotive-style layout.
- 4 To create the perfect driving position, opt for the easily adjustable tilting telescopic steering column.



### Comfort and convenience

6 The 7-speed fan heater creates the most comfortable, productive operator environment.

6 The optional cab, front, rear and boom work lights provide excellent visibility.

7 Visibility on a Construction Loadall is excellent, courtesy of direct glazing large roof screen and low profile hood.

In addition we have angled our roof bars to ensure maximum visibility when placing at height.

8 On our 550-170 we have fitted a servo joystick for fast and precise control.

9 The exterior top door slam latch is new – you can now close the upper door from outside and hold the door ajar.



On bright days, a JCB Loadall's standard-fit tinted cab glass will reflect 30% of the sun's energy for enhanced operator comfort.

The new-look exterior isn't purely cosmetic; the cooling fan airflow is now angled upwards, reducing dust build-up.



## BIG SOLUTIONS IN SMALL PACKAGES

THE JCB 515-40, 520-40, 520-50, 524-50 AND 527-55 BRING LOADALL PERFORMANCE TO PREVIOUSLY INACCESSIBLE JOB SITES. WITH CAPACITIES FROM 3,300 TO 6,000 POUNDS AND LIFT HEIGHTS RANGING FROM 13 TO 18 FEET, THESE COMPACT PERFORMERS ARE THE IDEAL SIZE FOR WORKING IN CONFINED SPACES.

### Working in confined spaces

- 1 Compact dimensions and outstanding maneuverability promote efficient operations in restricted areas.
- 2 Fitted with four cylinder engines that generate from 50 to 84 hp, depending on the model. The 520-50 is equipped with a four-speed synchroshuttle transmission that delivers excellent torque and high travel speeds of up to 20 mph.

- 3 Centrally mounting the cab at the front of the machine gives the operator an unparalleled view of the carriage, both at ground level and throughout the lifting cycle.
- 4 The telescopic lift and reach performance provides excellent truck-loading and dumping capability.



Single opening engine cover and easily removable side panel for service and maintenance access.



**COMPACT RANGE:**  
515-40, 520-40, 520-50, 524-50, 527-55,

### 1 Superb Operator's Area

- ROPS & FOPS certified cab or canopies to ensure operators safety.
- Low step in and out giving easy entry and exit to the machine.
- Optional single servo control to operate all functions from one joystick.
- High output heater and optional air conditioning keep operator comfortable.
- Excellent all around visibility promotes safety and productivity.

### 2 Proven Structure

- Low profile to provide excellent over boom visibility for the operator.
- High breakout forces to increase productivity when using a bucket.
- Auxiliary hydraulics fitted as standard to power attachments .
- Mechanical or optional hydraulic quick-hitch speed up attachment changes.
- Large selection of attachments to suit all jobs: buckets, grapples, fork carriages.

### 3 Powerful & Efficient Driveline

- JCB Dieselmex engines provide excellent power and torque\*.
- Hydrostatic 2 speed transmission allows for easy operation (except 520-50).
- 4 wheel steering offers excellent maneuverability in a compact machine.
- Full tilting hood providing excellent access to all daily checks and service points.

\*Select models only

## EFFICIENT JOBSITE SOLUTIONS

IF YOUR JOB REQUIRES TO ONLY LIFT AND PLACE A MATERIALS, THEN THESE SIX LOADALLS ARE RIGHT FOR YOU. THE HIGH BOOM DESIGN ALLOWS FOR CAPACITIES FROM 6,000 TO 14,000 POUNDS AND LIFT HEIGHTS RANGING FROM 36 TO 56 FEET, THESE MODELS ARE IDEAL FOR MASONRY AND FRAMING APPLICATIONS.

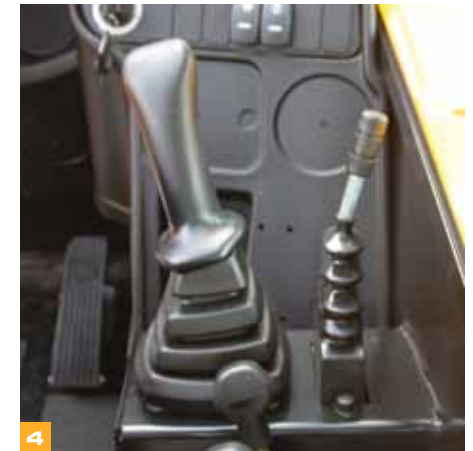
### Proven reliability

1 Proven and reliable side engine design with standard JCB powershift transmission.

2 The frame on each of these machines can be hydraulically leveled, allowing you to safely travel over rough, uneven terrain and level the machine before lifting the materials

3 Equipped with front axle mounted stabilizers offer increased lift capacity at full height. (510, 512 & 514 only)

4 Low effort servo controls that are arranged in a placing pattern style which forklift operators have become accustomed and familiar with over the years.



Daily checks can be carried out at ground level with the boom on the floor for safety. The fuel tank can also be filled from ground level.



**LIFT AND PLACE RANGE:**  
506-36, 507-42 509-42, 510-56,  
512-56 and 514-56

### 1 Higher Performance

- High speed booms with chain extension increase job site efficiency.
- Sway frames enable an operator to level the machine prior to lifting.
- High boom design gives excellent under boom visibility to the operator.
- Axle mounted stabilizers increases max lift capacities.
- Rear axle stabilization, standard on 507-514, improved stability while lifting.

### 2 Superior Operators Station

- Available in three packages canopy, cab and deluxe cab to meet all requirements.
- Optional Air Conditioning keep operators comfortable in hot environments.
- Servo controls in a placing patten reduce operator lever effort and fatigue.
- Lower level structure makes entering and exiting easier on the operator.
- ROPS and FOPS certified keep the operator safe at all times.

### 3 Wide Range of Carriages

- Standard carriages available from 48" to 66" wide to match the job in hand.
- Side tilting and side-shifting carriages also available for better load positioning.
- Quick attach system make attachment changes quick and easy.
- Single auxiliary hydraulics as standard on all models.

# WHEEL LOADERS WITH REACH

NOW YOU CAN GO BEYOND THE CONFINES OF TRADITIONAL TELESCOPIC FORKLIFTS WITH JCB'S RIGID-FRAME GROUND ENGAGING MACHINES. ATTACH A BUCKET AND TACKLE VIRTUALLY ANY CONSTRUCTION APPLICATION YOU HAVE. THESE RUGGED, RIGID FRAME TELESCOPIC HANDLERS ALLOW YOU TO DIG WITH UNRESTRICTED BUCKET USE.

## Designed to be tough

- 1 The inner boom material extends forward and wraps downward to form the boom head. This is a critical stress point in digging applications.
- 2 The "Z-bar" style geometry of the tool carrier linkage and large high placed tilt cylinder are designed to provide impressive breakout forces. This in turn provides excellent bucket filling performance and offers increased productivity.

- 3 These high performance telescopic tool carriers are equipped with low effort joystick controls. The controller is the same pattern as found on wheel loaders so operators are immediately comfortable and productive.
- 4 With the optional "Q-fit" quickhitch, JCB Loadall models will satisfy a wide variety of job site demands.





On bright days, standard-fit tinted cab glass will reflect 30% of the sun's energy for enhanced operator comfort.



The new engine hood isn't purely cosmetic; the cooling fan airflow is now angled upwards, reducing dust build-up.

**GROUND ENGAGING RANGE:**  
531-70T and 541-70T

### 1 Advance Operators Area

- Well appointed interiors make for a comfortable work environment.
- Ergonomically placed joystick and controls ensure a comfortable work position.
- Optional air conditioning keep operators comfortable all year around.
- Multi adjustment, suspension seat ensure all sized operators are comfortable.

### 2 High Performance

- JCB Ecomax engines provide abundant power and torque for digging applications.
- JCB designed, built and proven powershift transmission as standard.
- JCB axles complete the drive line to give assured quality and reliability.
- Complete JCB drive line is designed and built for the machine to give optimum performance.

### 3 Unrivalled Bucket Capabilities

- Z-bar style loader geometry provides unmatched bucket breakout forces.
- All hydraulics cylinders are high up and out of the dirt for added protection.
- JCB Q-fit makes attachment changes quick and effortless increasing efficiency & versatility.
- Large selection of buckets, grapples, carriages and more to tackle a wide range of jobs.

## VERSATILE POWER AND PERFORMANCE

WHETHER YOU ARE PERFORMING BUCKET WORK, LIFTING MATERIALS, OR OPERATING A RANGE OF ATTACHMENTS, THE JCB TOOLCARRIER RANGE OFFERS SOLUTIONS FOR A WIDE VARIETY OF JOB SITE DEMANDS. FROM WASTE HANDLING TO YARD OR BUILDING APPLICATIONS, THE SIDE ENGINE, NON STABILIZED OFFERS HIGH PAYLOADS AND REACH.

### On Site Support

**1** Throughout the tool carrier range, our reliable 109 hp JCB Ecomax engines send power through a torque converted to the standard JCB powershift transmission. Low centers of gravity and long wheel bases provide added stability in working and traveling across site. Additionally, the selectable 4 wheel steer and crab steer modes offer increased maneuverability.

**2** Each model in the tool carrier range features sway frame control allowing you to level the payload across rough, uneven terrain and squarely position the load prior to placement.

**3** Q-fit carriage which allows quick and easy attachment changes and compatibility throughout the models. These machines are also equipped with standard auxiliary hydraulics to power a variety of attachments.



Daily checks can be carried out at ground level with the boom on the floor for safety. The fuel tank can also be filled from ground level.



**TOOL CARRIER RANGE:**  
531-70, 535-140 HiViz, 550-140  
and 550-170

### 1 Unmatched Visibility

- The low boom design gives unmatched over boom visibility all around.
- New 535-140 HiViz low boom pivot point enhances rear visibility.
- Large all around glass cab ensures sight lines from the operators seat.
- Vast roof glass with tilted protection bars give great visibility to loads at height.

### 2 New Heights

- Lift heights ranging from 23' to 55' over four models: 531-70 to the 550-170.
- Boom extension achieved by hydraulic cylinders for added durability.
- Frame mounted stabilizers provide extra stability (except 531-70).
- 6,000 lbs max lift to 10,000 lbs to ensure there is a machine to match your job.
- Sway control standard on all models to level the machine prior to lifting.








### 3 Tool Carrier Concept

- Optional JCB 'Q-fit' and auxiliary hydraulics increases versatility.
- Optional hydraulic 'Q-fit' makes attachment change even easier without leaving the cab.
- With the ability to dig, JCB tool carriers can tackle various construction site duties.
- Attachments from digging & loading buckets, fork carriages, truss booms means the machine never stops working.









# FULL RANGE OF MACHINES

## COMPACT







## GROUND ENGAGING

		515-40	520-40	520-50	524-50	527-55	531-70T	541-70T
								
Maximum lift height	ft-in (mm)	13-2 (4,023)	13-3 (4,035)	16-5 (5,000)	17-4 (5,300)	18-0 (5,500)	23-0 (7,000)	23-0 (7,000)
Maximum lift capacity	lb (kg)	3,300 (1,500)	4,000 (1,800)	4,000 (1,814)	5,000 (2,268)	6,000 (2,721)	6,000 (2,722)	9,000 (4,090)
Maximum forward reach	ft-in (mm)	8-6 (2,455)	8-6 (2,600)	9-7 (2,920)	9-6 (2,900)	10-10 (3,300)	12-6 (3,840)	12-6 (3,840)
Lift capacity at full reach	lb (kg)	1,650 (750)	2,000 (900)	1,500 (680)	2,750 (1,250)	2,300 (1,050)	3,000 (1,360)	3,400 (1,542)
Overall height	ft-in (mm)	5-11 (1,800)	6-6 (1,970)	6-11 (2,120)	6-11 (2,100)	6-11 (2,100)	8-2 (2,490)	8-2 (2,490)
Overall width over tires	ft-in (mm)	5-1 (1,560)	5-1 (1,560)	6-0 (1,840)	6-7 (2,000)	6-7 (2,000)	7-4 (2,230)	7-4 (2,290)
Overall length to front carriage	ft-in (mm)	10-7 (3,230)	11-1 (3,380)	11-9 (3,590)	12-10 (3,900)	13-1 (4,000)	16-4 (4,990)	16-4 (4,990)
Turn radius over tires	ft-in (mm)	9-0 (2,800)	10-0 (3,050)	10-2 (3,100)	9-10 (3,000)	9-10 (3,380)	12-2 (3,700)	12-2 (3,700)
Total weight (unladen)	lb (kg)	7,672 (3,480)	9,700 (4,400)	10,736 (4,870)	12,125 (5,499)	12,456 (5,650)	15,560 (7,057)	17,306 (7,849)





## ALSO AVAILABLE IS OUR AGRICULTURAL RANGE OF TELESCOPIC HANDERS

		527-58 AGRI	526-56 AGRI	536-60 AGRI	536-60 AGRI PLUS	541-70 AGRI PLUS	541-70 AGRI XTRA	535-95 AGRI PLUS	550-80 AGRI PLUS
									
Maximum lift height	ft-in (mm)	19-0 (5,800)	18-4 (5,600)	20-6 (6,000)	20-6 (6,000)	23-0 (7,000)	23-0 (7,000)	31-2 (9,500)	26-7 (8.1)
Maximum lift capacity	lb (kg)	5,000 (2,273)	5,500 (2,500)	7,000 (3,181)	7,000 (3,181)	9,000 (4,090)	9,000 (4,090)	6,600 (3,000)	11,000 (4,989)
Maximum forward reach	ft-in (mm)	9-10 (3,000)	9-8 (4,570)	10-10 (3,300)	10-10 (3,300)	12-6 (3,800)	12-6 (3,800)	21-5 (6,520)	14-8 (4.47)
Lift capacity at full reach	lb (kg)	2,500 (1,136)	2,000 (900)	3,000 (1,364)	3,000 (1,364)	3,400 (1,543)	3,400 (1,543)	1,100 (500)	3,307 (1,500)
Overall height	ft-in (mm)	6-7 (2,000)	7-11 (2,400)	8-2 (2,490)	8-2 (2,490)	8-4 (2,540)	8-4 (2,540)	8-4 (2,540)	8-6 (2.59)
Overall width over tires	ft-in (mm)	6-8 (2,004)	7-6 (2,290)	7-6 (2,290)	7-6 (2,290)	7-11 (2,420)	7-11 (2,420)	7-11 (2,420)	7-11 (2.42)
Overall length to front carriage	ft-in (mm)	14-6 (4.42)	15-4 (4,660)	14-11 (4,550)	14-11 (4,550)	16-4 (4,980)	16-4 (4,980)	16-4 (4,980)	14-6 (4.42)
Turn radius over tires	ft-in (mm)	10-4 (3.15)	11-9 (3,580)	12-0 (3,650)	12-0 (3,650)	12-6 (3,800)	12-6 (3,800)	12-2 (3,700)	12-8 (3.850)
Total weight (unladen)	lb (kg)	13,007 (5,900)	13,823 (6,270)	15,432 (7,015)	15,432 (7,015)	16,670 (7,560)	16,670 (7,560)	17,681 (8,020)	22,377 (10,150)
Tires		380/75 R20	15.5/80-24	17.5 R24	460/70 R24	500/70 R24	500/70 R24	500/70 R24	500/70 R24

### LIFT AND PLACE

		506-36	507-42	509-42	510-56	512-56	514-56
							
Maximum lift height	ft-in (mm)	36-4 (11,070)	42-0 (12,800)	42-0 (12,800)	56-0 (17,070)	56-0 (17,070)	56-0 (17,070)
Maximum lift capacity	lb (kg)	6,000 (2,722)	7,000 (3,175)	9,000 (4,084)	10,000 (4,537)	12,000 (5,444)	14,000 (6,350)
Maximum forward reach	ft-in (mm)	24-0 (7,310)	28-0 (8,530)	28-0 (8,530)	42-0 (12,800)	42-0 (12,800)	42-0 (12,800)
Lift capacity at full reach	lb (kg)	1,800 (816)	1,600 (725)	1,800 (816)	3,000 (1,360)	3,500 (1,587)	3,500 (1,587)
Overall height	ft-in (mm)	8-3 (2,510)	8-3 (2,525)	8-3 (2,510)	8-10 (2,692)	8-10 (2,692)	8-11 (2,716)
Overall width over tires	ft-in (mm)	7-10 (2,388)	7-10 (2,380)	7-10 (2,388)	8-1 (2,471)	8-1 (2,471)	8-1 (2,475)
Overall length to front carriage	ft-in (mm)	19-5 (5,918)	21-3 (6,477)	20-7 (6,274)	21-7 (6,579)	21-7 (6,579)	22-4 (6,815)
Turn radius over tires	ft-in (mm)	14-6 (4,420)	13-9 (4,191)	13-9 (4,191)	14-1 (4,293)	14-1 (4,293)	14-4 (4,365)
Total weight (unladen)	lb (kg)	20,270 (9,193)	21,300 (9,660)	22,430 (10,172)	29,900 (13,560)	30,635 (13,895)	32,143 (14,580)

### TOOL CARRIER

		531-70	535-140 HiViz	550-140	550-170
					
Maximum lift height	ft-in (mm)	23-0 (7,000)	45-2 (13,780)	44-3 (13,500)	54-9 (16,700)
Maximum lift capacity	lb (kg)	6,000 (2,722)	8,000 (3,629)	10,000 (4,535)	10,000 (4,535)
Maximum forward reach	ft-in (mm)	12-6 (3,840)	31-6 (9,600)	30-8 (9,390)	41-5 (12,600)
Lift capacity at full reach	lb (kg)	3,000 (1,360)	2,000 (907)	2,500 (1,133)	1,000 (453)
Overall height	ft-in (mm)	8-2 (2,490)	8-6 (2,590)	8-6 (2,590)	8-10 (2,690)
Overall width over tires	ft-in (mm)	7-4 (2,230)	7-9 (2,350)	7-9 (2,350)	8-0 (2,440)
Overall length to front carriage	ft-in (mm)	16-4 (4,990)	20-5 (6,230)	20-6 (6,250)	20-10 (6,360)
Turn radius over tires	ft-in (mm)	12-2 (3,700)	12-4 (3,750)	13-5 (4,100)	13-5 (4,100)
Total weight (unladen)	lb (kg)	15,560 (7,057)	23,986 (10,880)	24,449 (11,089)	27,494 (12,471)

## SAFE AND SECURE

A JCB CONSTRUCTION LOADALL CAN SAVE MORE THAN JUST TIME AND MONEY – IT CAN SAVE ITSELF AND ITS OPERATOR FROM POTENTIALLY DANGEROUS SITUATIONS. WE EQUIP OUR LOADALLS WITH STRINGENT SAFETY MEASURES TO PROTECT FROM ACCIDENTS, AS WELL AS EFFECTIVE SECURITY TECHNOLOGY TO GUARD AGAINST THEFT.

**1** For quick, easy and safe access, a majority of JCB Loadalls have a three-point access and two cab steps. Compact Loadalls have one cab step.



**2** Hose burst check valves on the rams prevent collapse if a hose fails.

**3** A JCB Construction Loadall has excellent rearward and off-side visibility.

**4** A JCB Loadall comes equipped with a full set of side and rear view mirrors for all a round visibility and safety compliance.

**5** For extra safety, a reverse alarm is standard-fit on all Construction Loadalls.

**6** JCB factory-fit immobilizers, can either be activated by a unique key or optional push button PIN system, that automatically arm themselves after a certain period following engine shutdown.



# ATTACHMENTS\*



**FORK CARRIAGE**

A range of carriage options are available:

- Side Tilt Carriages
- Side Shift Carriages
- Swing Carriages
- Fork Positioning Carriages



**TIPPING DUMPSTER**

- Ideal for building site and industrial applications
- Strong lightweight design
- Fork mounted for fitment to a number of machines
- Fork entry from rear or sides for greater maneuverability



**FORK**

- Range of fork options for every machine:
- ITA style
- Floating shaft fork
- Block tines
- Various fork lengths available



**TRUSS BOOM**

- The safe alternative to manual handling
- In placement mode the manual option has four fixed setting points, hydraulic option offers "inching" control
- The travel mode incorporates a steadying yoke for greater site safety



**6-IN-1 BUCKET**

- Provides even greater versatility to your JCB Loadall
- In forward operation, allows for digging, loading, grabbing and dozing functions.
- In reverse, perform spreading or grading jobs
- Replaceable wear parts prolong bucket life
- Quickhitch compatible for rapid attachment change over



**SWEEPER COLLECTOR**

- Heavy duty one piece canopy for maximum durability
- Low canopy provides class leading visibility
- Floating mounting frame allows sweeper to follow contour of the ground
- Combination steel and polypropylene brush
- Quickhitch or fork mounted fitment



**GENERAL PURPOSE BUCKET**

- JCB-designed for maximum performance and durability
- Drilled to accept toeplate or teeth
- Quickhitch compatible
- JCB Loadalls provide excellent bucket performance



**GRAPPLE BUCKET**

- Ideal for site and storm clean up
- Quickhitch compatible
- Drilled to accept reversible toeplate
- Various capacities offered to suit application

\*Available attachments vary, depending on machine

## VALUE ADDED

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

**1** Our Technical Support Service provides instant access to factory expertise, day or night, while our Finance and Insurance teams are always on hand to provide fast, flexible, competitive quotes.

**2** The global network of JCB Parts Centres is another model of efficiency; with 15 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 Assetcare offers comprehensive extended warranties and service agreements, as well as service-only or repair and maintenance contracts. Irrespective of what you opt for, our maintenance teams around the world charge competitive labor rates, and offer non-obligation quotations as well as fast, efficient insurance repair work.

*Note: JCB LIVELINK is available on select models only, so please check with your local dealer.*





# LIVELINK, KNOWLEDGE IS POWER

**JCB LIVELINK IS AN INNOVATIVE SOFTWARE SYSTEM THAT LETS YOU MONITOR AND MANAGE YOUR MACHINES REMOTELY – ONLINE, BY EMAIL OR BY MOBILE PHONE. LIVELINK GIVES YOU ACCESS TO A WHOLE HOST OF USEFUL DATA, INCLUDING MACHINE ALERTS, SERVICE DATA AND EVENT HISTORY INFORMATION. ALL YOUR MACHINE INFORMATION IS HANDLED AT A SECURE DATA CENTER FOR YOUR PEACE OF MIND.**



**Productivity and cost benefits**

Machine location information can improve fleet efficiency and you may even enjoy reduced insurance costs courtesy of the added security that LiveLink brings.

Note : Please consult your local dealer for LiveLink availability



**Maintenance benefits**

JCB LiveLink makes it easy to manage machine maintenance. Accurate hours monitoring and service alerts improve maintenance planning, and real-time location data helps you manage your fleet. You'll also have access to critical machine alerts and maintenance history records.



**Security benefits**

Keep your machine operating safely with JCB LiveLink. Real-time geofencing alerts tell you when machines move out of predetermined operating zones, and real-time curfew alerts inform you if machines are being used when they're not supposed to be. Real time location information helps you store your machines in the safest places.

# A few words about JCB



**Sir Anthony Bamford, the son of Mr. JCB, still runs the company today.**

## A family company on a global scale

JCB is no ordinary company. From the dreams of one man, Joseph Cyril Bamford, we have grown into the world's largest privately owned construction equipment company by volume. Since 1945, the same attention to detail, passion for progress and family spirit has taken us from strength to strength. Nowadays, JCB operates across all five continents, manufacturing at 22 factories in the UK, Brazil, Germany, China, North America and India. With 1,500 dealerships and depots selling and supporting our products in over 150 countries, we are one of the top three manufacturers of construction equipment with some of the finest engineering facilities in the world.

## A history of world-class innovation

Our business has always been driven by innovation, using only the most advanced technology, components and processes, meticulous design and rigorous testing. Evidence of this doesn't come much more powerful than our revolutionary JCB Dieselmix engine. Having grabbed the headlines when it smashed the world land speed record at 350.092 mph, it is now providing our customers with tomorrow's performance today.

## Sustainability in all we do

As a manufacturer of working machinery, operating in both established and emerging markets, we accept the

challenge of helping to deliver economic and environmental sustainability. Product innovations that provide the right solutions to our customers have been a vital part of our history and will be key to our sustainable future. But in addition to developing cleaner and more efficient machines, we have a commitment to ensuring our manufacturing facilities meet the highest environmental standards.

## A commitment to our customers that goes on

That's a fact we remind ourselves of constantly, and it's the reason our customers are at the heart of everything we do. Whatever a customer needs, we make it our mission to provide world-class support and 100% satisfaction. At the heart of this is a dedication to minimizing machine downtime. So our state-of-the-art World Parts Center dispatches more than a million genuine parts and attachments every week, with an 'Anywhere in 24 hours' strategy. Our JCB-trained technicians provide excellent, expert customer care, whether it's routine servicing or something more urgent.



**Almost 1 out of every 2 backhoe loaders sold in the world is a JCB.**

1940's



Joseph Cyril Bamford builds his first two-wheeled tipping trailer using a war-surplus Jeep axle and wheels in this rented garage in the United Kingdom.

1950's



JCB continues to expand its product line and moves its factory to larger quarters. By inventing the first backhoe loader, JCB revolutionizes the construction industry by giving contractors access to simple, powerful earthmovers.

1960's



JCB expands its factory, virtually doubling production capabilities. The company launches the forerunner of today's Jet Visit Program, acquiring an airplane and flying in customers for factory tours.

1970's



As demand for JCB products soars, the company exports its machines to Germany, Holland, Italy, Spain and Canada. JCB's Loadall Telescopic Handler revolutionizes the building industry by enabling bricks to be lifted on pallets.

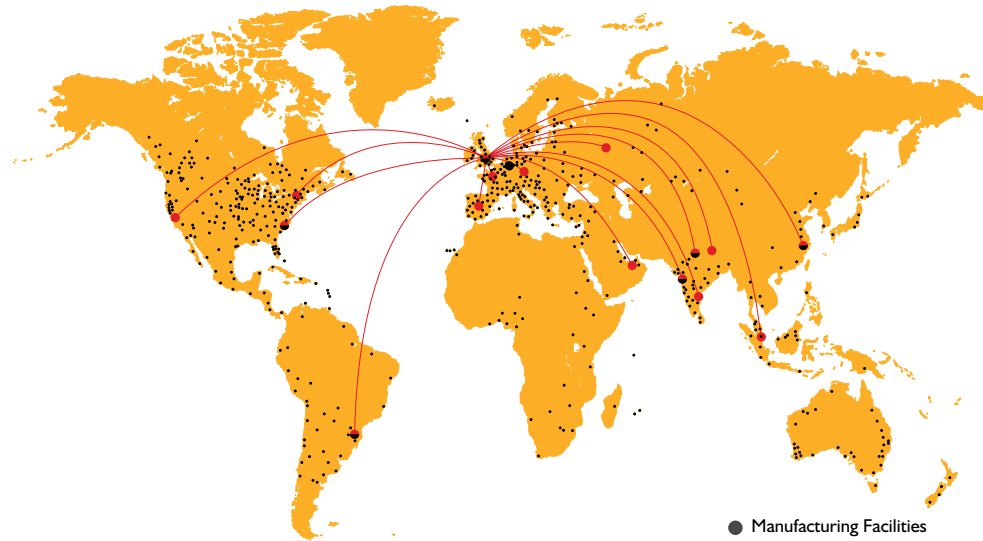


**Built in 2000, the JCB North American Headquarters in Savannah, Georgia supports all United States and Canadian dealers and manufactures the world's safest skid steer and compact tracked loader.**

### JCB in North America

JCB has been in North America for over 40 years, but made a huge commitment to the market in 2000, when the North American business and manufacturing center was built in Savannah, Georgia. From this 500,000 square foot facility, JCB supports over 120 dealers in the United States and Canada, providing parts, training and expertise. The Savannah manufacturing floor produces the world's safest skid steer and compact tracked loader.

From Savannah, we are also proud to manufacture the High Mobility Engineer Excavator (HMEE), a high-speed fully armored backhoe loader currently in use by the U.S. Army.



- Manufacturing Facilities
- Parts Distribution Centers
- Dealers

To find out more about the full range of JCB construction equipment, and to find the dealer nearest you, please visit [www.jcbna.com](http://www.jcbna.com).



**Built in Savannah, the fully armored JCB High Mobility Engineer Excavator (HMEE) is the world's toughest backhoe.**

**2 YEAR WARRANTY**

**Protection comes standard**

- Industry best standard 2-year warranty
- Includes 3-year structural warranty
- Full JCB machine range covered
- First year warranty covers unlimited hours, second year covers up to 2000 hours

JCB is committed to the best aftersales support in the industry. The 2 year standard warranty can be serviced by any authorized JCB dealership and is transferable during the standard 2 year period.



### 1980's



JCB expands its product range to wheeled and tracked excavators. The company develops the first – and still the only – true, high-speed tractor, the Fastrac. JCB launches its telescopic handler in the U.S.

### 1990's



The revolutionary monoboom skid steer is introduced to the compact range of equipment, quickly heralded as the safest skid steer on the market because of its unique side-door entry.

### 2000's



JCB builds its North American headquarters near Savannah. The JCB Dieselmax engine breaks the land speed record. The company begins manufacturing its own diesel engines. The U.S. Army contracts 800 HMEES, to be built in Savannah.

### Tomorrow

JCB's commitment to be 'Never Content' will remain. We will continue to develop innovative machines that will better help our customers get the job done. Our family of dealers will continue to grow, insuring you the world-class service and support no matter where you operate your JCB.



## Connect with JCB

 /JCB  /JCBNA  /JCBNORTHAMERICA

JCB Headquarters – Savannah, 2000 Bamford Blvd., Savannah, Georgia, 31322

Tel: (912) 447-2000 Web: [www.jcbna.com](http://www.jcbna.com)

JCB reserves the right to change specifications without notice. Some machines shown within this brochure are fitted with optional equipment which may vary between dealerships.

