



**NORTH AMERICA** | CONSTRUCTION RANGE



# Introducing the world's best construction equipment

From the time that Joseph Cyril Bamford founded JCB in a small garage in 1945, we've worked hard to earn a reputation for quality and innovation. While the company has grown to more than 10,000 people and 22 manufacturing facilities on four continents, those two key characteristics remain at the core of everything we do.

That spirit has driven JCB to many notable accomplishments over the years. It led the company to pioneer the backhoe loader in 1953, introduce the world's first telehandler in 1977 and launch the world's fastest production tractor in 1991. It also fueled JCB's moves to revolutionize the skid steer market, first in 1993 with the single-arm Powerboom™ and side-door entry to create the world's safest skid steers and compact track loaders, and then in 2017 with the Teleskid, the world's only skid steer and compact track loader with a telescopic boom.

Today, JCB machines are enabling greater productivity in every industry—from construction to agriculture, road building, defense, logistics and waste management—which is why JCB is the global leader in numerous equipment categories, including telescopic handlers and backhoe loaders.

JCB products are sold and supported by a network of 2,000 dealer locations in more than 150 countries and a state-of-the-art global distribution system that dispatches more than one million genuine parts and attachments every week.

JCB North America is headquartered near Savannah, Georgia, where the company manufactures compact track loaders, skid steer loaders and telescopic handlers for construction and agricultural applications. Additionally, JCB North America is the global headquarters for JCB Government & Defense, which manufactures bespoke military and commercial-off-the-shelf solutions for the U.S. military and allies around the world.

For all of the accomplishments, however, and all that the company aims to achieve in the future, it is JCB's world-renowned customer service that is most important. You can trust JCB to be there for you, wherever you are in North America and the world.

## HYDRADIG

THE JCB HYDRADIG WHEELED EXCAVATOR AND TOOL CARRIER IS DESIGNED WITHOUT COMPROMISE AND BUILT FOR PURPOSE. WITH THE ENGINE, TANKS AND ANCILLARIES POSITIONED WITHIN THE CHASSIS, JCB HYDRADIG IS FIRST FOR VISIBILITY, STABILITY, MANEUVERABILITY, MOBILITY AND SERVICEABILITY.



		<b>110W</b>
Operating weight	lb (kg)	25,007 (11,343)
Gross engine power	hp (kW)	109 (81)
Dig depth	ft-in (mm)	14-6 (4,410)
Dig reach	ft-in (mm)	26-4 (8,020)
Machine variants		TAB
Travel speed	mph (km/h)	25 (40)

## COMPACT EXCAVATORS

JCB COMPACT EXCAVATORS OFFER UNMATCHED PERFORMANCE AND RELIABILITY, AND INNOVATIVE FEATURES FOR GREATER COMFORT AND EASIER SERVICING. IN ADDITION, JCB COMPACT EXCAVATORS ARE EASY TO TRANSPORT AND HIGHLY MANEUVERABLE WITHIN CONFINED JOB SITES.





		<b>18Z-I</b>	<b>19C-I</b>	<b>8029 CTS</b>	<b>45Z-I</b>	<b>48Z-I</b>	<b>55Z-I</b>
Transport weight	lb (kg)	3,691 (1,674)	4,045 (1,835)	6,156 (2,792)	9,605 (4,357)	10,277 (4,662)	11,543 (5,236)
Operating weight standard arm	lb (kg)	3,856 (1,749)	4,211 (1,910)	6,321 (2,867)	9,878 (4,481)	10,564 (4,792)	11,830 (5,366)
Gross engine power	hp (kW)	23.1 (17.2)	23.1 (17.2)	24.7 (18.4)	48.3 (36)	48.3 (36)	48.3 (36)
Dig depth (dozer down)	ft-in (mm)	8-0 (2,426)	8-5 (2,576)	10-0 (3,050)	11-11 (3,532)	11-11 (3,532)	12-7 (3,843)
Ground-level reach	ft-in (mm)	12-6 (3,834)	13-1 (3,981)	15-3 (4,660)	18-8 (5,714)	18-8 (5,714)	19-8 (5,995)
Dump height	ft-in (mm)	8-5 (2,598)	8-7 (2,637)	10-7 (3,220)	13-1 (4,001)	13-1 (4,001)	14-0 (4,274)
Bucket breakout force	lbf (kN)	4,047 (18)	4,047 (18)	5,170 (23)	8,542 (38)	8,542 (38)	9,442 (42)

		<b>57C-I</b>	<b>67C-I</b>	<b>85Z-I</b>	<b>86C-I</b>	<b>90Z-I</b>	<b>100C-I</b>
Transport weight	lb (kg)	11,801 (5,353)	14,738 (6,685)	18,133 (8,225)	18,794 (8,525)	18,605 (8,439)	21,087 (9,565)
Operating weight standard arm	lb (kg)	12,087 (5,483)	14,903 (6,760)	18,298 (8,300)	18,960 (8,600)	18,975 (8,607)	21,458 (9,733)
Gross engine power	hp (kW)	48.3 (36)	55 (41)	64.4 (48)	64.4 (48)	73.8 (55)	73.8 (55)
Dig depth (dozer down)	ft-in (mm)	13-5 (4,077)	13-4 (4,070)	12-2 (3,715)	14-10 (4,522)	15-10 (4,818)	16-8 (5,090)
Ground-level reach	ft-in (mm)	20-2 (6,144)	21-4 (6,504)	22-6 (6,848)	23-8 (7,225)	24-3 (7,389)	24-5 (7,438)
Dump height	ft-in (mm)	14-7 (4,456)	14-1 (4,281)	16-6 (5,023)	18-1 (5,506)	17-9 (5,419)	18-7 (5,660)
Bucket breakout force	lbf (kN)	9,442 (42)	10,611 (47.2)	12,837 (57.1)	12,837 (57.1)	12,837 (57.1)	16,231 (72.2)



## TRACKED EXCAVATORS

JCB LARGE TRACKED EXCAVATORS ARE KNOWN FOR STRENGTH, PERFORMANCE AND PRODUCTIVITY. FROM QUARRIES TO DEMOLITION PROJECTS, HOUSING SITES TO RAIL CONSTRUCTION, JCB DELIVERS A LARGE TRACKED EXCAVATOR MODEL TO MEET EVERY APPLICATION.





		<b>JS131/131X</b>	<b>JZ141</b>	<b>JS145/150X</b>	<b>JS160</b>	<b>JS190</b>	<b>220X</b>	<b>JS300</b>	<b>JS330</b>	<b>JS370</b>
Operating weight	lb (kg)	31,499 (14,288)	35,283 (16,004)	32,227 (14,618)	38,665 (17,538)	43,896 (19,911)	52,450 (23,791)	71,161 (32,278)	76,201 (34,564)	81,992 (37,191)
Gross engine power	hp (kW)	74 (55)	74 (55)	109 (81)	125 (93)	125 (93)	173 (129)	241 (180)	281 (210)	281 (210)
Dipper options	ft-in (m)	6-11/8-2/8-10/9-10 (2.1/2.5/2.7/3.0)	6-11/8-2/8-10/9-10 (2.1/2.5/2.7/3.0)	6-11/8-2/8-10/9-10 (2.1/2.5/2.7/3.0)	7-5/8-10/10-0 (2.25/2.7/3.05)	7-5/8-10/10-0 (2.25/2.7/3.05)	7-10/9-10 (2.4/3.0)	8-2/10-2/12-2 (2.5/3.1/3.7)	7-3/8-6/10-6/13- 2 (2.21/2.63/3.23/4.03)	7-3/8-6/10-6/13-2 (2.21/2.63/3.23/4.03)
Undercarriage options		LC	LC / HD	LC / HD	LC / NLC	LC / NLC	LC	LC / NLC	LC / NLC	LC / NLC
Machine variants		MONO	MONO	MONO / TAB / LONG REACH	MONO / TAB	MONO / TAB	MONO / TAB / XD / LONG REACH	MONO / TAB	MONO / TAB / XD / ME / LR / HRD	MONO / TAB / XD / ME / LR / HRD
Dipper breakout	lbf (kNm)	16,299 (72.5)	16,793 (74.7)	16,299 (72.5)	19,289 (85.8)	19,289 (85.8)	28,461 (126.6)	38,577 (171.6)	46,625 (207.4)	55,258 (245.8)
Bucket breakout	lbf (kNm)	20,794 (92.4)	20,682 (92)	23,043 (102.5)	26,100 (116.1)	26,100 (116.1)	33,721 (150)	55,595 (247.3)	51,931 (231)	59,754 (265.8)
Pump flow	gpm (lpm)	2 x 34.3 (2 x 130)	2 x 34.3 (2 x 130)	2 x 34.3 (2 x 130)	2 x 43 (2 x 164)	2 x 43 (2 x 164)	2 x 60.2 (2 x 228)	2 x 66 (2 x 250)	2 x 76.9 (2 x 290)	2 x 80.3 (2 x 304)

## BACKHOE LOADERS

JCB IS THE GLOBAL LEADER IN BACKHOE LOADERS, AND JCB SETS THE STANDARD FOR OTHERS TO FOLLOW WHEN IT COMES TO BACKHOE POWER, PERFORMANCE AND FEATURES. DESIGNED, BUILT AND TESTED TO EXCEL IN THE MOST DEMANDING JOB SITES, JCB BACKHOE LOADERS COME WITH THE INDUSTRY'S ONLY 2-YEAR / 2,000 HOUR WARRANTY.





		ICXT	3CX COMPACT	3CX	3CX-14
Operating weight	lb (kg)	9,572 (4,342)	13,514 (6,130)	17,196 (7,800)	17,704 (8,030)
Gross engine power	hp (kW)	49 (36.3)	74 (55)	74 (55)	74 (55)
Dig depth	ft-in (m)	10-1 (3.08)	14-2 (4.33)	18-6 (5.63)	18-6 (5.63)
Steer mode		Tracked	4WS	2WS	2WS
Loader breakout force	lbf (kgf)	5,180 (2,350)	8,285 (3,758)	13,603 (6,170)	13,603 (6,170)
Loader bucket capacity	yd <sup>3</sup> (m <sup>3</sup> )	0.47 (0.36)	0.92 (0.7)	1.4 (1.1)	1.4 (1.1)
Dipper breakout force	lbf (kgf)	3,280 (1,488)	6,327 (2,870)	7,110 (3,225)	7,110 (3,225)
Excavator bucket breakout force	lbf (kgf)	4,852 (2,201)	7,363 (3,340)	13,730 (6,228)	13,730 (6,228)

		3CX-14 SUPER	3CX-15 SUPER	4CX-14 SUPER	4CX-15 SUPER
Operating weight	lb (kg)	18,614 (8,443)	19,090 (8,659)	19,172 (8,696)	19,648 (8,912)
Gross engine power	hp (kW)	91/109 (68/81)	109 (81)	109 (81)	109 (81)
Dig depth	ft-in (m)	18-6 (5.63)	20-1 (6.12)	18-6 (5.63)	20-1 (6.12)
Steer mode		2WS	2WS	4WS	4WS
Loader bucket breakout force	lbf (kgf)	13,603 (6,170)	13,603 (6,170)	13,728 (6,227)	13,728 (6,227)
Loader bucket capacity	yd <sup>3</sup> (m <sup>3</sup> )	1.6 (1.2)	1.6 (1.2)	1.6 (1.2)	1.6 (1.2)
Dipper breakout force	lbf (kgf)	8,605 (3,903)	8,605 (3,903)	8,605 (3,903)	8,605 (3,903)
Excavator bucket breakout force	lbf (kgf)	13,730 (6,228)	13,730 (6,228)	13,730 (6,228)	13,730 (6,228)

## TOOL CARRIER TELEHANDLERS

JCB INVENTED THE TELESCOPIC HANDLER MORE THAN 40 YEARS AGO AND IS THE WORLD'S BIGGEST SELLING TELEHANDLER BRAND. JCB TOOL CARRIER TELEHANDLERS RANGE FROM COMPACT UNITS TO SOME OF THE HIGHEST LIFTING, HIGHEST-CAPACITY MACHINES ON THE MARKET. JCB COMPONENTS ENSURE OPTIMAL PERFORMANCE, EFFICIENCY AND RELIABILITY.



		504-13TC	505-20TC	506-23TC	509-23TC	509-45TC	510-55TC	512-26 Industrial	508-66TC
Lift height	ft-in (m)	13-3 (4.04)	20-0 (6.0)	22-11 (7.0)	23 (7.0)	45-2 (13.8)	54-9 (16.7)	26-6 (8.1)	65-9 (20.0)
Lift capacity	lb (kg)	4,000 (1,815)	5,500 (2,500)	6,000 (2721)	9,000 (4,100)	8,800 (4,000)	10,000 (4,535)	12,000 (6,000)	8,500 (3855)
Lift capacity at full height (on tires)	lb (kg)	4,000 (1,815)	3,900 (1,750)	6,000 (2721)	5,000 (2,250)	9,000 (4,082)	3,000 (1,361)	6,600 (3,000)	1,000 (453)
Lift capacity at full height (on stabilizers)	lb (kg)	NA	3,000 (1,360)	NA	NA	6,600 (3,000)	5,000 (2,269)	NA	3,000 (1360)
Lift capacity at full reach (on tires)	lb (kg)	1,600 (726)	1,750 (800)	3,000 (1360)	3,300 (1,500)	440 (200)	0 (0)	3,800 (1,750)	0 (0)
Lift capacity at full reach (on stabilizers)	lb (kg)	NA	NA	NA	NA	2,750 (1,250)	1,000 (453)	NA	400 (181)
Forward reach	ft-in (m)	8-11 (2.72)	11-6 (3.5)	12-6 (3.81)	12-1 (3.7)	31-9 (9.7)	41-5 (12.6)	14-8 (4.47)	52-6 (16)
Overall height	ft-in (m)	6-6 (1.97)	6-2 (1.9)	8-2 (2.0)	8-2 (2.0)	8-6 (2.6)	8-10 (2.7)	8-6 (2.6)	8-11 (2.7)
Overall width (over tires)	ft-in (m)	5-1 (1.56)	6-0 (1.84)	7-3 (2.2)	7-3 (2.2)	7-8 (2.3)	8-0 (2.4)	8-4 (2.5)	8-0 (2.4)
Overall length to front carriage	ft-in (m)	9-6 (2.92)	13-1 (4)	16-4 (5.0)	16-4 (5.0)	20-5 (6.2)	20-10 (6.4)	17-3 (5.3)	22-4 (6.8)
Outside turn radius (over tires)	ft-in (m)	10-0 (3.05)	12-1 (3.7)	12-2 (3.7)	12-2 (3.7)	12-3 (3.7)	13-5 (4.1)	13-5 (4.1)	13-5 (4.1)
Weight	lb (kg)	9,700 (4,400)	12,100 (5,490)	15,565 (7,060)	15,565 (7,060)	23,986 (10,880)	27,494 (12,470)	24,340 (11,040)	28,627 (12,985)
Tires		10 x 16.5	12 x 16.5	15.5/80-24	15.5/80-24	15.5/80-24	17.5-25	480/80 R26	17.5-25
Gross engine power (standard)	hp (kW)	39 (29)	74 (55)	74 (55)	74 (55)	109 (81)	74 (55)	125 (93)	74 (55)
Gross engine power (optional)	hp (kW)			109 (81)	109 (81)		109 (81)		

## LIFT & PLACE TELEHANDLERS

JCB LIFT & PLACE TELEHANDLERS DELIVER INDUSTRY-LEADING PERFORMANCE, VERSATILITY AND OPERATOR COMFORT, AND COMMAND THE INDUSTRY'S HIGHEST RESALE VALUES.





		506-36	507-42	509-42	510-42	510-56	512-56	514-56
Lift height	ft-in (m)	36-4 (11.1)	42-0 (12.8)	42-0 (12.8)	42-0 (12.8)	56-0 (17.1)	56-0 (17.1)	56-0 (17.1)
Lift capacity	lb (kg)	6,000 (2,722)	7,000 (3,175)	9,000 (4,084)	10,000 (4,537)	10,000 (4,537)	12,000 (5,444)	14,000 (6,350)
Lift capacity at full height (on tires)	lb (kg)	6,000 (2,722)	6,000 (2,722)	6,000 (2,722)	6,000 (2,722)	3,000 (1,361)	4,000 (1,814)	4,000 (1,814)
Lift capacity at full height (on stabilizers)	lb (kg)	NA	NA	NA	NA	4,000 (1,814)	5,000 (2,268)	5,000 (2,268)
Lift capacity at full reach (on tires)	lb (kg)	1,800 (816)	1,600 (725)	1,800 (816)	2,500 (1,133)	300 (136)	300 (136)	500 (227)
Lift capacity at full reach (on stabilizers)	lb (kg)	NA	NA	NA	NA	3,000 (1,360)	3,500 (1,587)	3,500 (1,587)
Forward reach	ft-in (m)	24-0 (7.3)	28-0 (8.5)	28-0 (8.5)	28-0 (8.5)	42-0 (12.8)	42-0 (12.8)	42-0 (12.8)
Overall height	ft-in (m)	8-3 (2.5)	8-3 (2.5)	8-3 (2.5)	8-3 (2.5)	8-10 (2.7)	8-10 (2.7)	8-11 (2.7)
Overall width (over tires)	ft-in (m)	7-10 (2.4)	7-10 (2.4)	7-10 (2.4)	7-10 (2.4)	8-1 (2.5)	8-1 (2.5)	8-1 (2.5)
Overall length to front carriage	ft-in (m)	17-1 (5.2)	17-8 (5.4)	17-0 (5.2)	17-8 (5.4)	21-7 (6.6)	21-7 (6.6)	22-4 (6.8)
Outside turn radius (over tires)	ft-in (m)	14-6 (4.4)	13-9 (4.2)	13-9 (4.2)	21-3 (6.5)	14-1 (4.3)	14-1 (4.3)	14-4 (4.4)
Weight	lb (kg)	20,270 (9,193)	21,300 (9,660)	22,430 (10,172)	23,858 (10,822)	29,900 (13,560)	30,635 (13,895)	32,143 (14,580)
Tires		13.00-24	14.00-24	14.00-24	14.00-24	17.5-25	17.5-25	17.5-25
Gross engine power (standard)	hp (kW)	74 (55)	74 (55)	74 (55)	74 (55)	74 (55)	74 (55)	109 (81)
Gross engine power (optional)	hp (kW)			109 (81)	109 (81)	109 (81)	109 (81)	

## SKID STEER LOADERS AND COMPACT TRACK LOADERS

JCB REVOLUTIONIZED THE SKID STEER LOADER AND COMPACT TRACK LOADER MARKET WITH THE SINGLE-ARM JCB POWERBOOM™ AND SIDE-DOOR ENTRY. THE RESULT IS THE WORLD'S SAFEST SKID STEER, WITH A SIGNIFICANTLY LARGER CAB, 60 PERCENT BETTER VISIBILITY AND 21 PERCENT INCREASE IN PRODUCTIVITY.



SKID STEERS		215	270	300
Lift path		Vertical	Vertical	Vertical
Operating weight (no counterweight)	lb SAE (kg)	7,253 (3,290)	8,680 (3,937)	9,288 (4,213)
Gross engine power	hp (kW)	74 (55)	74 (55)	74 (55)
Rated operating capacity (ROC) 50%	lb SAE (kg)	2,112 (958)	2,723 (1,235)	3,186 (1,445)
Tipping load (no counterweight)	lb (kg)	4,222 (1,915)	5,448 (2,471)	6,369 (2,889)
Auxiliary flow - standard/option	gpm (lpm)	18/30 (70/115)	24/33 (90/125)	24/33 (90/125)
Hinge pin height	ft-in (m)	9-10 (3.00)	10-6 (3.2)	10-6 (3.2)

COMPACT TRACK LOADERS		215T	270T	300T	325T
Lift path		Vertical	Vertical	Vertical	Vertical
Operating weight (no counterweight)	lb SAE (kg)	9,098 (4,127)	11,003 (4,991)	11,219 (5,089)	12,364 (5,608)
Gross engine power	hp (kW)	74 (55)	74 (55)	74 (55)	74 (55)
Rated operating capacity (ROC) 35%	lb SAE (kg)	2,105 (955)	2,723 (1,235)	3,000 (1,361)	3,201 (1,452)
Tipping load (no counterweight)	lb (kg)	6,016 (2,729)	7,990 (3,624)	8,627 (3,913)	9,145 (4,148)
Auxiliary flow - standard/option	gpm (lpm)	18/30 (70/115)	24/33 (90/125)	24/33 (90/125)	24/33 (90/125)
Hinge pin height	ft-in (m)	9-11 (3.02)	10-5 (3.18)	10-5 (3.18)	10-5 (3.18)

## TELESKID

THE NEW JCB TELESKID IS THE FIRST SKID STEER AND COMPACT TRACK LOADER WITH A TELESCOPIC BOOM, MAKING IT THE MOST VERSATILE MACHINE YOU'VE EVER SEEN. TELESKID ALLOWS YOU TO LIFT HIGHER, REACH FURTHER AND DIG DEEPER THAN ANY OTHER SKID STEER ON THE MARKET, AND ACCESS AREAS YOU WOULDN'T HAVE THOUGHT POSSIBLE...UNTIL NOW.







		3TS-8W	3TS-8T
Gross engine power	hp (kW)	74 (55)	74 (55)
Rated operating capacity (ROC) — retracted	lb (kg)	3,208 (1,455) @50%	3,695 (1,676) @35%
Rated operating capacity (ROC) — extended	lb (kg)	1,347 (611) @50%	1,614 (732) @35%
Operating weight	lb (kg)	9,859 (4,472)	12,615 (5,722)
Lift path		Radial and Vertical	Radial and Vertical
Load height	ft-in (m)	12-3 (3.7)	12-5 (3.8)
Reach	ft-in (m)	7-4 (2.25)	7-4 (2.25)

## ARTICULATED TELESCOPIC HANDLERS

JCB ARTICULATED TELESCOPIC HANDLERS ARE HIGHLY MANEUVERABLE AND IDEALLY SUITED TO MATERIAL HANDLING APPLICATIONS. POWERFUL AND VERSATILE, THESE MACHINES ARE DESIGNED SPECIFICALLY TO BOOST PRODUCTIVITY WHERE SPACE IS LIMITED.



		TM220	TM320
Operating weight	lb (kg)	14,319 (6,495)	17,151 (7,780)
Gross engine power	hp (kW)	74 (55)	125 (93)
Torque	lbf (Nm)	221 (300)	406 (550)
Tipping load	lb (kg)	5,436 (2,465)	8,644 (3,921)
Lift capacity	lb (kg)	4,410 (2,000)	6,390 (2,904)
Pump flow	gpm (lpm)	23.5 (89)	37 (140)
Travel speed	mph (km/h)	25 (40)	25 (40)

## COMPACT WHEEL LOADERS

FOR WORK IN CONFINED SPACES, JCB 407 AND 409 WHEEL LOADERS ARE COMPACT, MANEUVERABLE AND VERSATILE. BOTH MODELS FEATURE HYDROSTATIC TRANSMISSION, ALL-WHEEL DRIVE, PIVOT STEER, EXCELLENT GROUND CLEARANCE AND LOW HEIGHT OVER CAB.



		407	409
Operating weight	lb (kg)	11,162 (5,063)	13,067 (5,927)
Gross engine power	hp (kW)	64 (48)	74 (55)
Standard bucket capacity	yd <sup>3</sup> (m <sup>3</sup> )	1.0 (0.76)	1.3 (1.0)
Full-turn tipping load	lb (kg)	7,333 (3,326)	8,042 (3,648)
Payload 50% (bucket)	lb (kg)	3,667 (1,663)	4,021 (1,824)
Payload 80% (forks)*	lb (kg)	4,722 (2,142)	5,216 (2,366)
Breakout force	lbf (kN)	960 (4.27)	1,233 (5.49)
Hinge height	ft-in (m)	10-3 (3.12)	10-11 (3.32)
Auxiliary flow - standard/option	gpm (lpm)	15.8/22.9 (60/87)	21.9/29.0 (83/110)
Travel speed - standard/option	mph (km/h)	12.4/21.7 (20/35)	12.4/24.5 (20/40)

## WHEEL LOADERS

JCB WHEEL LOADERS ARE POWERFUL, EASY TO MAINTAIN AND DESIGNED TO MOVE MORE MATERIAL WITH GREATER EFFICIENCY. WHEN YOU NEED A WHEEL LOADER TO GET THE JOB DONE, DEPEND ON JCB.





		411 HT	417 HT	417 HT HL	417 HT SHL	427 HT	427 HT HL	427 ZX
Operating weight	lb (kg)	19,689 (8,931)	21,164 (9,600)	21,308 (9,665)	22,498 (10,205)	30,770 (13,957)	30,710 (13,930)	30,708 (13,929)
Gross engine power	hp (kW)	109 (81)	125 (93)	125 (93)	125 (93)	179 (133)	179 (133)	179 (133)
Standard bucket capacity	yd <sup>3</sup> (m <sup>3</sup> )	1.8 (1.4)	2.0 (1.6)	1.8 (1.4)	1.8 (1.4)	3.1 (2.4)	2.7 (2.1)	3.1 (2.4)
Full-turn tipping load	lb (kg)	11,424 (5,182)	12,714 (5,767)	12,004 (5,445)	8,757 (3,972)	18,640 (8,455)	16,168 (7,334)	18,966 (8,603)
Payload 50% (bucket)	lb (kg)	5,715 (2,591)	6,446 (2,924)	6,003 (2,723)	4,378 (1,986)	9,321 (4,228)	8,084 (3,667)	9,482 (4,301)
Payload 80% (forks)*	lb (kg)	7,405 (3,360)	8,206 (3,722)	7,676 (3,482)	5,798 (2,630)	16,909 (7,670)	15,106 (6,852)	16,645 (7,550)
Breakout force	lbf (kN)	14,006 (62.3)	13,466 (59.9)	14,590 (64.9)	14,590 (64.9)	23,829 (106)	25,403 (113)	29,000 (129)
Hinge height	ft-in (m)	11-8 (3.569)	11-8 (3.566)	12-11 (3.946)	14-5 (4.411)	12-8 (3,876)	14-1 (4,306)	12-9 (3,904)
Auxiliary flow	gpm (lpm)	19 (72)	42 (160)	42 (160)	42 (160)	30.9 (117)	30.9 (117)	30.9 (117)
Travel speed - standard/option	mph (km/h)	25 (40)	25 (40)	25 (40)	25 (40)	23.6/24.8 (38/40)	23.6/24.8 (38/40)	23.6/24.8 (38/40)

		437 HT	437 HT HL	437 HT SHL	437 ZX	457 HT	457 HT HL	457 HT SHL	457 ZX (HD CW)
Operating weight	lb (kg)	33,358 (15,131)	34,145 (15,488)	35,137 (15,938)	34,518 (15,657)	45,270 (20,534)	45,497 (20,637)	47,174 (21,398)	45,300 (20,548)
Gross engine power	hp (kW)	183 (136)	183 (136)	183 (136)	183 (136)	258 (193)	258 (193)	258 (193)	258 (193)
Standard bucket capacity	yd <sup>3</sup> (m <sup>3</sup> )	3.5 (2.7)	3.1 (2.4)	3.1 (2.4)	3.5 (2.7)	4.6 (3.5)	4.3 (3.3)	4.3 (3.3)	4.6 (3.5)
Full-turn tipping load	lb (kg)	20,007 (8,495)	16,554 (6,929)	12,236 (4,970)	19,661 (8,338)	27,566 (12,504)	24,175 (10,965)	17,833 (8,089)	32,214 (14,612)
Payload 50% (bucket)	lb (kg)	10,005 (4,248)	8,276 (3,464)	6,118 (2,485)	9,830 (4,169)	13,783 (6,252)	12,087 (5,482)	8,917 (4,045)	16,543 (7,504)
Payload 80% (forks)*	lb (kg)	17,919 (8,128)	15,185 (6,888)	12,139 (5,506)	18,570 (8,423)	17,637 (8,000)	17,637 (8,000)	13,025 (5,908)	18,424 (8,357)
Breakout force	lbf (kN)	27,426 (122)	29,449 (131)	30,574 (136)	32,372 (144)	29,225 (130)	33,946 (150)	30,799 (137)	34,620 (154)
Hinge height	ft-in (m)	13-2 (4,021)	15-4 (4,675)	17-2 (5,242)	13-2 (4,021)	14-1 (4,307)	15-5 (4,724)	17-3 (5,273)	13- 5 (4,110)
Auxiliary flow	gpm (lpm)	30.9 (117)	30.9 (117)	30.9 (117)	30.9 (117)	39 (150)	39 (150)	39 (150)	39 (150)
Travel speed - standard/option	mph (km/h)	23.6/24.8 (38/40)	23.6/24.8 (38/40)	23.6/24.8 (38/40)	23.6/24.8 (38/40)	23.6/24.8 (38/40)	22.4/25 (36.1/ 40.5)	22.4/25 (36.1/ 40.5)	22.4/25 (36.1/ 40.5)

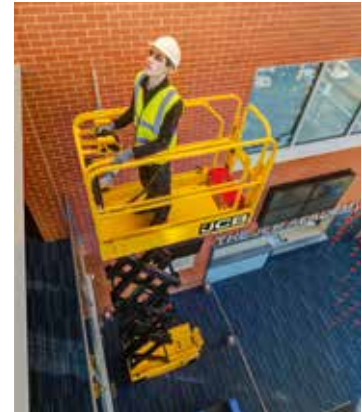
\* At the center of gravity distance 19.6 inch/500 mm. Based on 80% of FTTL as defined in ISO8313. Assumes Michelin XHA (L3) tires, JCB Quick Coupler.

## ELECTRIC SCISSORS

THE JCB RANGE OF ACCESS ELECTRIC SCISSOR LIFTS IS DESIGNED TO A HIGHER STANDARD, TO MEET THE NEEDS OF RENTAL COMPANIES AND CONTRACTORS. NINE MODELS ARE AVAILABLE, WITH PLATFORM HEIGHTS FROM 15 TO 45 FEET, WITH EVERY MACHINE OPTIMIZED FOR SAFETY, RELIABILITY AND PERFORMANCE.



		<b>S1530E</b>	<b>S1930E</b>	<b>S2032E</b>	<b>S2046E</b>	<b>S2632E</b>	<b>S2646E</b>	<b>S3246E</b>	<b>S4046E</b>	<b>S4550E</b>
Platform height	ft-in (m)	15-1 (4.6)	19-0 (5.8)	20-8 (6.3)	20-8 (6.3)	26-6 (8.1)	26-6 (8.1)	32-9 (10)	39-0 (11.9)	45-3 (13.8)
Load capacity	lb (kg)	615 (280)	505 (230)	840 (380)	1,210 (550)	550 (250)	990 (450)	705 (320)	705 (320)	500 (227)
Platform occupants (outdoor)		1	1	1	2	-	2	1	1	-
Overall length (stowed)	ft-in (m)	5-10 (1.78)	5-10 (1.78)	7-10 (2.39)	7-10 (2.39)	7-10 (2.39)	7-10 (2.39)	7-10 (2.39)	7-10 (2.39)	9-1 (2.76)
Overall width (stowed)	ft-in (m)	2-6 (0.76)	2-6 (0.76)	2-8 (0.81)	3-9 (1.15)	2-8 (0.81)	3-9 (1.15)	3-9 (1.15)	3-9 (1.15)	4-1 (1.25)
Overall height (stowed, guardrail folded)	ft-in (m)	6-0 (1.84)	6-1 (1.86)	6-0 (1.83)	6-0 (1.83)	6-5 (1.96)	6-5 (1.96)	6-1 (1.86)	6-6 (1.98)	7-3 (2.20)
Overall height (stowed, guardrail unfolded)	ft-in (m)	6-11 (2.11)	6-11 (2.12)	7-3 (2.22)	7-3 (2.22)	7-8 (2.35)	7-8 (2.35)	8-2 (2.48)	8-6 (2.60)	8-6 (2.60)
Overall weight	lb (kg)	2,932 (1,330)	3,364 (1,526)	4,044 (1,834)	4,705 (2,134)	4,546 (2,062)	5,574 (2,528)	5,834 (2,646)	6,606 (2,996)	7,422 (3,366)



## TELETRUKS

INVENTED BY JCB, THE TELETRUCK DOES THE WORK OF A CONVENTIONAL FORKLIFT BUT WITH A TELESCOPIC BOOM INSTEAD OF A VERTICAL MAST, ENABLING FASTER CYCLE TIMES, BETTER UTILIZATION OF YARD SPACE AND IMPROVED ONSITE SAFETY.





		<b>TLT25 LPG</b>	<b>TLT30 LPG</b>	<b>TLT35D 4x4</b>
Lift height	ft-in (m)	13-1 (4)	13-1 (4)	14-3 (4.3)
Lift capacity	lb (kg)	5,512 (2500)	6,414 (3000)	7,000 (3,175)
Lift capacity at full height	lb (kg)	5,512 (2500)	6,414 (3000)	7,000 (3,175)
Lift capacity at full reach	lb (kg)	2,500 (1134)	3,850 (1750)	3,250 (1,474)
Forward reach	ft-in (m)	7-4 (2.2)	7-4 (2.2)	8-0 (2.4)
Overall height	ft-in (m)	7-2 (2.2)	7-2 (2.2)	7-7 (2.3)
Overall width (over tires)	ft-in (m)	3-10 (1.3)	4-2 (1.3)	4-7 (1.4)
Overall length to front carriage	ft-in (m)	8-7 (2.6)	9-0 (2.8)	10-6 (3.2)
Outside turn radius (over tires)	ft-in (m)	8-0 (2.4)	8-2 (2.5)	11-6 (3.5)
Weight	lb (kg)	9,788 (4440)	10,869 (4930)	12,125 (5,500)
Tires - front		7x12	27x10	27x10
Tires - rear		7x12	23x9	27x10
Gross engine power	hp (kW)	58 (43)	58 (43)	62 (46)



## ROUGH TERRAIN FORKLIFTS

JCB ROUGH TERRAIN FORKLIFTS ARE THE RELIABLE AND VERSATILE SOLUTION FOR VIRTUALLY ALL REHANDLING APPLICATIONS, FROM DOCKS TO YARDS, FROM SPECIAL EVENTS TO CONSTRUCTION AND FORESTRY. JCB ROUGH TERRAIN FORKLIFTS ARE AVAILABLE IN A RANGE OF OPERATING WEIGHTS, CAPACITIES AND DIMENSIONS.



		930	940	950
Maximum Lift Capacity lb (kg)	lb (kg)	6,000 (2722)	8,000 (3629)	10,000 (4536)
Overall Lowered Height - 22 ft Clearview Mast	ft-in (m)	10-7 (3.2)	10-7 (3.2)	10-7 (3.2)
Overall Raised Height - 22 ft Clearview Mast	ft-in (m)	25-2 (7.7)	25-2 (7.7)	25-2 (7.7)
Max Height of Mast Lift - 22 ft Clearview Mast	ft-in (m)	22-0 (6.7)	22-0 (6.7)	22-0 (6.7)
Capacity at full height - 22 ft Clearview Mast	lb (kg)	2,500 (1134)	3,500 (1588)	6,500 (2948)
Engine (gross)	hp (kW)	74 (55)	74 (55)	74 (55)
Max Travel Speed	mph (km/h)	18 (29)	18 (29)	18 (29)
Mast Shift	in (cm)	4 (10)	4 (10)	4 (10)
Overall height	ft-in (m)	8-4 (2.5)	8-4 (2.5)	8-4 (2.5)
Overall width (over tires)	ft-in (m)	7-2 (2.2)	7-2 (2.2)	7-2 (2.2)
Overall length to front carriage	ft-in (m)	11-7 (3.5)	11-7 (3.5)	11-9 (3.6)
Mast Tilt Forwards	degrees	18	18	18
Mast Tilt Backwards	degrees	10	10	10
Weight - 22 ft Clearview Mast	lb (kg)	14495 (6575)	15750 (7144)	17295 (7845)
Outside 2WD	ft-in (m)	14-4 (4.4)	14-7.2 (4.5)	14-7.2 (4.5)
Outside 4WD	ft-in (m)	14-3 (4.3)	16-2 (4.9)	16-2 (4.9)
Tires		15.5-25	15.5-25	15.5-25

## LIGHT EQUIPMENT

THE RANGE OF JCB LIGHT EQUIPMENT INCLUDES EVERYTHING FROM POWERPACKS TO HANDHELD BREAKERS, PUMPS, VIBRATORY RAMMERS AND COMPACTION PLATES. EACH PRODUCT FEATURES JCB'S UNRIVALED QUALITY, INNOVATION AND RELIABILITY.



<b>POWERPACKS</b>		<b>MICRO</b>	<b>COMPACT</b>	<b>BEAVER</b>	<b>TROJAN (5.3 GAL)</b>	<b>TROJAN (8 GAL)</b>	<b>MULTIFLOW</b>
Engine		Honda GX160	Honda GX160	Honda GX240	Honda GX390	Honda GX390	Briggs and Stratton
Fuel		Gas	Gas	Gas	Gas	Gas	Gas
Power	hp (kW)	5.5 (4)	5.5 (4)	6 (4.5)	9.7 (7.2)	9.7 (7.2)	13.4 (10)
Hydraulic flow	gpm (lpm)	0-5 (0-20)	0-5 (0-20)	0-5 (0-20)	0-5 (0-20)	0-7.9 (0-30)	0-5/7.9/10.5 (0-40)
Weight	lb (kg)	100 (45)	126 (57)	146 (66)	205 (93)	205 (93)	225 (102)
Hose length	ft-in (m)	16-5 (5)	23 (7)	23 (7)	23 (7)	23 (7)	23 (7)

<b>HAND HELD BREAKERS</b>		<b>D-PICK</b>	<b>T-PICK</b>	<b>HM22</b>	<b>HM25</b>	<b>HM25 LV</b>	<b>HM29</b>
Weight	lb (kg)	33 (15)	33 (15)	46 (21)	46 (21)	60 (27)	64 (29)
Hydraulic flow	gpm (lpm)	4.0-5.8 (15-22)	3-5 (11-19)	4.0-5.8 (15-22)	4.8-5.8 (18-22)	4.8-5.8 (18-22)	4.8-5.8/7.4-8.4 (18-32)
Vibration (BS8622-5)	yd/s <sup>2</sup> (m/s <sup>2</sup> )	6.5 (6)	8.2 (7.5)	3.7 (3.4)	4.3 (4)	1.75 (1.6)	5.5 (5)
Sound power level	dB Lwa	106	106	106	106	108	108

<b>PUMPS</b>		<b>TRASH PUMPS</b>		<b>SUBMERSIBLE PUMPS</b>	
Weight	lb (kg)	71 (32)	71 (32)	18 (8)	19 (9)
Hydraulic flow	gpm (lpm)	0-5.3 (0-20)	0-7.9 (0-30)	0-5.8 (0-22)	0-8.45 (0-32)
Discharge port BSP Male	in (mm)	4 (101)	4 (101)	2 (51)	2 (51)
Discharge	gpm (lpm)	570 (2,150)	697 (2,635)	185 (700)	217 (820)





TOOLS		EARTH DRILL	DISC CUTTER	DIAMOND CORE DRILL	REVERSIBLE DRILL	ROTARY IMPACT DRILL	IMPACT WRENCH
Weight	lb (kg)	34 (15)	22.5 (10)	18 (8)	6 (3)	9 (4)	12 (5)
Hydraulic flow	gpm (lpm)	4-6.6 (15-25)	4-4.6 (16-17)	4-6.5 (15-25)	4-8 (15-30)	5-9 (19-34)	4-12 (15-45)

VIBRATORY RAMMER		VMR60
Engine		Honda GX100
Performance DIN 6,271	hp (kW)	3.4 (2.5)
Operating weight (CECE)	lb (kg)	132 (60)
Working width	in (mm)	14.5 (368)
Blows/minute		740
Tamping force	lbf (kn)	3,147 (14)

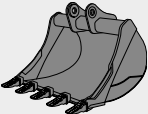
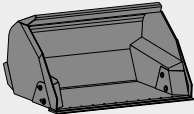

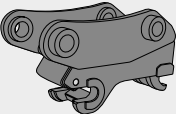
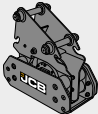

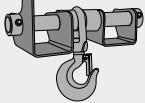
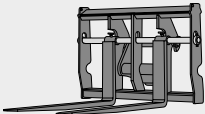
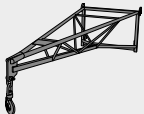
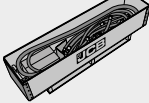







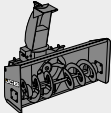





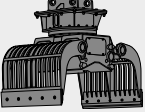
FORWARD VIBRATORY PLATES		FPI030	FPI540	FPI550
Engine		Honda GX100	Honda GX160	Honda GX160
Power	hp (kW)	2.8 (2)	4.8 (3.5)	4.8 (3.5)
Operating weight	lb (kg)	143-165 (64-74)	201-243 (91-110)	220-262 (100-118)
Working width	in (mm)	11.8 (300)	15.7 (400)	19.7 (500)
Frequency	Hz	100	100	100
Centrifugal force	lbf (kn)	2,248 (10)	3,372 (15)	3,372 (15)

REVERSIBLE VIBRATORY PLATES		VMP8
Engine		Honda GX120
Power	hp (kW)	3.9 (3)
Operating weight	lb (kg)	176 (80)
Working width	in (mm)	13 x 23 (330 x 584)
Frequency	Hz	100
Centrifugal force	lbf (kn)	3,597 (16)
Starter recoil		Recoil

## ATTACHMENTS

GENUINE JCB ATTACHMENTS ARE PERFECTLY MATCHED TO JCB MACHINES AND BACKED BY THE GLOBAL JCB SERVICE TEAM. FROM BUCKETS TO SPECIALIZED PRODUCTS FOR A WIDE RANGE OF APPLICATIONS, JCB HAS THE RIGHT ATTACHMENT TO GET THE JOB DONE.



<b>EXCAVATOR BUCKETS</b> 	<b>LOADER BUCKETS</b> 	<b>HAMMERS</b> 	<b>QUICK COUPLERS</b> 	<b>COMPACTORS</b> 	<b>PLANERS</b> 
<b>CRANE HOOKS</b> 	<b>FORKS &amp; FRAMES</b> 	<b>EXTENSION JIBS</b> 	<b>UPGRADE KITS</b> 	<b>HANDHELD BREAKERS</b> 	<b>HYDRAULIC TOOLS</b> 
<b>SWEEPER COLLECTORS &amp; BROOMS</b> 	<b>WATER PUMPS</b> 	<b>VIBRATORY RAMMERS</b> 	<b>FORWARD VIBRATORY PLATES</b> 	<b>REVERSIBLE VIBRATORY PLATES</b> 	<b>SNOW ATTACHMENTS</b> 
<b>MULTIPROCESSORS</b> 	<b>HYDRAULIC POWERPACKS</b> 	<b>EARTH DRILLS/AUGERS</b> 	<b>FORESTRY EQUIPMENT</b> 	<b>WASTE BUCKETS</b> 	<b>SELECTOR GRABS</b> 

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1

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3

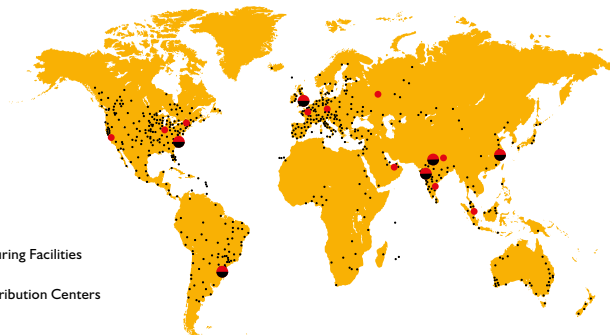
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2



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