



**EUROPEAN CONSTRUCTION RANGE**







# Introducing the world's best construction equipment

Ever since JCB was founded by Joseph Cyril Bamford in a small garage in Staffordshire in 1945, we've had a reputation for quality and innovation. Of course we've grown a bit since then – to employ over 10,000 people across 4 continents – but those two key characteristics remain at the heart of everything we do.

They're certainly epitomised in each and every one of the 300+ products in our range, along with virtues like efficiency, productivity, performance and safety. As such, JCBs are prized assets in every imaginable sector, including construction, engineering, road building, logistics and waste.

We enjoy a similarly broad spread when it comes to manufacturing and sales. Our machines are built at cutting edge engineering facilities everywhere with the opening of two brand new factories in Jaipur – an investment of £62m.

JCB now has five factories in India in addition to 12 in the UK and others in Brazil, China and the USA as well as an £80m investment in our award-

winning new EcoMAX engine, we're still expanding too. Our products are sold and supported by a network of 2,000 dealer depots to over 150 countries worldwide, and JCB is global market leader in vehicles like backhoe loaders and telescopic handlers.

Perhaps this is because JCB has always believed in using only the most advanced technology, components and processes, complemented by meticulous design and rigorous testing. It's this pursuit of excellence that led us to set the diesel world land speed record of 350.092mph. It's a record we still hold.

JCB's parts support is also rather rapid: our state-of-the-art global network dispatches more than a million genuine parts and attachments every week, aiming to deliver anywhere on the planet within 24 hours.

Backing everything up is our world-renowned customer service network – the customer really is the focus of everything we do. So you can trust JCB to be there for you, wherever on Earth you may be.

## NEW MACHINES FOR 2018.



### **NEW** 220X

Introducing the first of the new X Series, the 220X is our most advanced 20 tonne excavator ever. It's taken 4 years of hydraulic, electronic and electrical development and thousands of hours of extreme endurance testing, to build you a machine that doesn't just look extremely strong, it is extremely strong.



### NEW I5C-I/I9C-PC

These are the latest models to join the New Generation 1-2 tonne compact excavator range. The I5C-I is a lightweight conventional tailswing model allowing it to be easily towed to site. The I9C-PC has the same compact footprint but has additional features such as electro proportional control, auto kickdown and travel motors. Both come with cab or canopy options.



### NEW SITE DUMPERS

The new JCB site dumper range is the industry's safest. It consists of 7 models packed with safety features, compliant with the latest legislation including ISO5006:2017. Covering 1-9 tonne payload sizes including the unique Hi-Viz model, we haven't just listened to industry concerns about visibility, stability and operator protection, we've acted.



## NEW MACHINES FOR 2018.



### **NEW** SKID STEER / COMPACT TRACK LOADERS

With their unique single-arm Powerboom™ design and side entry door, JCB skid steers and compact track loaders are both stronger and safer than conventional twin arm machines and still give you all the power and performance you need. With 60% better visibility than competitor machines and 15 models to choose from, there's a machine to suit all needs.



### **NEW** TELESKID 3TS-8T

Introducing a truly unique machine with endless possibilities. The new tracked Teleskid is JCB's first compact tracked loader with a single telescopic boom, making it the most versatile compact track loader you've ever seen. It can lift higher, reach further and dig deeper than any other compact track loader on the market and can access areas you wouldn't have thought possible, until now.



### **NEW** JSI45W / JSI60W T4F

These new excavators are fitted with the JCB 444 Stage 4/Tier 4 final Ecomax engine providing benefits in terms of fuel consumption and productivity. Both include premium features as standard including climate control, air suspension and lumber seat. They also have reduced service costs, improved serviceability and updated Livelink features including immobiliser Remote Pin Management.



### **NEW** HEAVY EXCAVATOR BLADED BUCKET RANGE

Our new bladed bucket range is designed for 13-20 tonne excavators and with our other ranges means we now offer bladed buckets for machines from 1-20 tonnes. The new weld-on design is perfect for flat bottomed trenching and utility work, reducing damage to pipework and cabling. All buckets have a Hardox equivalent blade and side cutters for maximum wear and extended working life.



## COMPACT EXCAVATORS.

OUR CLASS-LEADING COMPACT EXCAVATORS ARE DESIGNED TO EXCEL IN COMFORT, CONTROLLABILITY, RELIABILITY, SERVICEABILITY AND PERFORMANCE. YOU CAN THEREFORE EXPECT DURABLE ENGINES, STRONG DOZER BLADES, POWERFUL DIG ENDS, PRECISION HYDRAULIC VALVE BLOCKS AND MUCH MORE.





		8008 CTS	8010 CTS	ISC-I	I6C-I	I8Z-I	I9C-I	I9C-I PC	8020 CTS	8025 ZTS/ LC	8026 CTS	8030 ZTS	8035 ZTS	48Z-I
Operating weight standard dipper	kg	950	1110	1554 / 1664	1639 / 1749	1700	1700	1850	2067	2806 / 2833	2867	3217	3651	4792
Gross engine power	kW (hp)	9 (12)	13.8 (18.5)	11.7 (15.7)	11.7 (15.7)	11.7 (15.7)	11.7 (15.7)	11.7 (15.7)	14.7 (19.7)	20.9 (28)	18.4 (24.7)	20.9 (28)	23.6 (31.6)	35.7 (47.8)
Dipper options	m	0.88	0.80 / 0.95	950 / 1100	0.95 / 1.10	0.95 / 1.34	1.10	1.34	1.26	1.10	1.10 / 1.30	1.30	1.53	1.45
Dig depth (dozer up)	m	1.69	1.92 / 2.07	2271 / 2421	2.27 / 2.42	2.27 / 2.42	2.27	2.67	2.50	4.69 / 4.43	2.74	2.79	3.18	3.33
Ground level reach	m	3.11	3.09 / 3.19	3834 / 3981	3.83	3.83	3.98	3.98	4.25	2.58 / 2.45	4.66	4.90	5.32	5.71
Bucket tearout	kN	9.3	10.8	15.6	18	18	18	18	19	24	23	28	32	38
Dipper tearout	kN	4.6	8.34 / 7.02	8.8 / 7.9	8.8 / 7.9	10.1 / 7.9	10.1	7.9	9.6	15	17	17	20	22

		51R-I	55Z-I	57C-I	65R-I	67C-I	85Z-I	86C-I	86C-I TAB	90Z-I	100C-I
Operating weight standard dipper	kg	5112	5366	5483	6601	6760	8300	8600	9448	8923	9733
Gross engine power	kW (hp)	35.7 (47.8)	35.7 (47.8)	35.7 (47.8)	35.7 (47.8)	41 (55.0)	48 (64.4)	48 (64.4)	48 (64.4)	55 (73.8)	55 (73.8)
Dipper options	m	1.57	1.57	1.82	1.65 / 1.90	1.65 / 2.00	1.65 / 2.00 / 2.10	1.65 / 2.10 / 2.25	1.65 / 2.10 / 2.25	1.65 / 2.10 / 2.25	1.65 / 2.10 / 2.25
Dig depth (dozer up)	m	3.45	3.61	3.86	3.70 / 3.95	3.70 / 4.10	3.23 / 3.58 / 3.68	3.93 / 4.38 / 4.53	4.02 / 4.47 / 4.62	3.53 / 4.15 / 4.12	4.12 / 4.57 / 4.58
Ground level reach	m	5.83	5.99	6.14	6.37 / 6.62	6.18 / 6.50	6.40 / 6.75 / 6.85	6.64 / 7.08 / 7.23	7.41 / 7.69 / 7.84	6.81 / 7.27 / 7.39	6.89 / 7.32 / 7.44
Bucket tearout	kN	38	42	42	47.6	47.6	57.1	57.1	57.1	57.1	72.2
Dipper tearout	kN	21	29	26	30.6 / 30.7	30.6 / 29.6	49.9 / 43.8 / 42.3	49.9 / 42.3 / 40.3	49.9 / 42.3 / 40.3	49.9 / 42.3 / 40.3	49.9 / 42.3 / 40.3

## TRACKED EXCAVATORS.

JCB'S LARGE TRACKED EXCAVATORS OFFER STRENGTH, PERFORMANCE AND PRODUCTIVITY WITHOUT COMPROMISE. PROVIDING EFFICIENCY, AND WITH IT, PRODUCTIVITY.





		<b>JSI30</b>	<b>JSI31</b>	<b>JSI45</b>	<b>JZI41</b>	<b>JSI60</b>
Maximum operating weight	kg	14288	14288	16084	17959	19200
Gross engine power	kW (hp)	81 (109)	55 (74)	81 (109)	55 (74)	93 (125)
Dipper options	m	2.10 / 2.50 / 2.70 / 3.00	2.10 / 2.50 / 2.70 / 3.00	2.10 / 2.50 / 2.70 / 3.00	2.10 / 2.50 / 2.70 / 3.00	2.25 / 2.70 / 3.05
Undercarriage options		LC	LC	LC / HD	LC / HD	LC / NLC
Machine variants		MONO	MONO	MONO / TAB / LONG REACH	MONO	MONO / TAB
Maximum dipper tearout	kN	72.5	72.5	72.5	74.7	85.8
Maximum bucket tearout	kN	91.9	91.9	91.9	92	116.1
Pump flow	ltr/min	2 x I24	2 x I30	2 x I24	2 x I30	2 x I64

		<b>JSI80</b>	<b>JSI90</b>	<b>210X</b>	<b>220X</b>	<b>JS240</b>
Maximum operating weight	kg	20202	21225	23126	24550	26056
Gross engine power	kW (hp)	93 (125)	93 (125)	129 (173)	129 (173)	140 (188)
Dipper options	m	2.25 / 2.70 / 3.05	2.25 / 2.70 / 3.05	2.40 / 3.00	2.40 / 3.00	2.00 / 2.44 / 3.09 / 3.53
Undercarriage options		LC / NLC	LC / NLC	SC / LC	SC / LC / SLC	LC / NLC / SC
Machine variants		MONO / TAB / LONG REACH	MONO / TAB	MONO	MONO / TAB / XD / LONG REACH	MONO
Maximum dipper tearout	kN	74.7	68.7	126.6	126.6	179.2
Maximum bucket tearout	kN	116.1	116.1	150	150	192
Pump flow	ltr/min	2 x I64	2 x I64	2 x 228	2 x 228	2 x 229

		<b>JS260</b>	<b>JS300</b>	<b>JS330</b>	<b>JS370</b>
Maximum operating weight	kg	28308	32687	36288	38626
Gross engine power	kW (hp)	140 (188)	180 (241)	210 (281)	210 (281)
Dipper options	m	2.00 / 2.44 / 3.09 / 3.54	2.50 / 3.10 / 3.70	2.21 / 2.63 / 3.23 / 4.03	2.21 / 2.63 / 3.23 / 4.03
Undercarriage options		LC / NLC / SC	LC / NLC	LC / NLC	LC / NLC
Machine variants		MONO / TAB / XD / LR	MONO / XD	MONO / TAB / XD / ME	MONO / TAB / XD / ME
Maximum dipper tearout	kN	179.2	171.6	207.4	245.8
Maximum bucket tearout	kN	192	247.3	231	268.8
Pump flow	ltr/min	2 x 229	2 x 250	2 x 291	2 x 304

## WHEELED EXCAVATORS.

DESIGNED TO MAXIMISE PRODUCTIVITY AND SAFETY, WHEELED EXCAVATORS ALSO PROVIDE GREAT MANOEUVRABILITY AND VERSATILITY. PEAK POWER AND TORQUE ARE PRODUCED AT LOW REVS AND, TO EXTEND UPTIME, THERE ARE COUNTLESS DURABILITY AND MAINTENANCE-SAVING FEATURES.







		JS145W	JS160W	JS175W	JS200W	JS20MH
Maximum operating weight	kg	17730	18338	18291	23773	20328
Gross engine power	kW (hp)	93 (125)	93 (125)	128 (172)	128 (172)	93 (125)
Maximum dig depth	m	5.93	6.10	6.20	6.44	2.89
Maximum reach at ground level	m	9.00	9.19	9.23	9.76	8.81
Maximum loadover height	m	7.95	7.58	7.17	7.30	10.60
Machine variants		MONO / TAB	MONO / TAB	MONO / TAB	MONO / TAB	MH / SH
Maximum dipper tearout	kN	93.0	108.0	108.0	174.0	N/A
Maximum bucket tearout	kN	82.0	105.0	105.0	125.0	N/A

## HYDRADIG.

THE NEW JCB HYDRADIG IS THE FIRST TRUE WHEELED EXCAVATOR BUILT FOR PURPOSE, FROM THE GROUND UP. THE RESULT IS AN INDUSTRY REVOLUTION. DESIGNED WITHOUT COMPROMISE, WE ARE THE FIRST TO MOVE THE ENGINE, TANKS AND ANCILLARIES TO THE CHASSIS MAKING THE JCB HYDRADIG FIRST FOR VISIBILITY, STABILITY, MANOEUVRABILITY, MOBILITY AND SERVICEABILITY.







		HYDRADIG 110W
Max. operating weight	kg	11343
Rated power	kW (hp)	81 (109)
Max. dig depth	m	4.41
Max. dig reach	m	8.02
Machine variants		MONO / TAB
Max. speed	km/h	40

## BACKHOE LOADERS.

IT'S NO WONDER ALMOST HALF OF ALL BACKHOES WORLDWIDE ARE JCBs. OUR LATEST MODELS BENEFIT FROM A RAFT OF EFFICIENCY FEATURES LIKE THE NEW JCB ECOMAX ENGINE, FOR FUEL SAVINGS OF UP TO 9%. THEY'RE ALSO AVAILABLE IN A WIDE RANGE OF OPTIONS TO TAILOR YOUR MACHINE TO ANY JOB.



		ICX	ICXT	3CX COMPACT TOOLCARRIER	3CX ECO	3CX POTHOLE MASTER
Operating weight	kg	3254	4342	6070	8135	8102
Gross engine power	kW (hp)	49 (36.3)	49 (36.3)	55 (74)	55 (74) / 68 (91) / 81 (109)	68 (91) / 81 (109)
Dig depth ret/ext	m	2.55 / 3.05	2.55 / 3.08	3.68 / 4.33	4.25 / 5.46	4.24 / 5.46
Loader shovel breakout	kgf	2350	2350	3758	6531	6531
Maximum dipper tearout	ret / ext kgf	1488	1488	2870	3225 / 2255 - 3903 / 2729*	3225 / 2255 - 3903 / 2729*
Maximum bucket tearout	kgf	2201	2201	3340	6228	6228
Optimum pump flow	l/min	45 / 100	45 / 100	100	165	165

\* Heavy lift.

		4CX ECO	4CX SUPER	JCB PILINGMASTER	4CX POLEMASTER+	5CX WM
Operating weight	kg	8585	8880	11700	11075	10600
Gross engine power	kW (hp)	81 (109)	81 (109)	81 (109)	81 (109)	81 (109)
Dig depth ret/ext	m	4.32 / 5.53	4.98 / 6.14	14.00	4.32 / 5.53	4.98 / 6.14
Loader shovel breakout	kgf	6590	6590	6590	6590	6590
Maximum dipper tearout	ret / ext kgf	3903 / 2729	3722 / 2675	Head torque 12500 Nm	3903 / 2729	3722
Maximum bucket tearout	kgf	6228	6228	—	6228	6230
Optimum pump flow	l/min	165	165	165	165	165



## COMPACT WHEEL LOADERS.

WHEN YOU'RE WORKING IN CONFINED SPACES, YOU WANT WHEEL LOADERS THAT ARE SMALL, MANOEUVRABLE AND VERSATILE. THESE COMPACT LOADERS BOAST HYDROSTATIC TRANSMISSION, ALL-WHEEL DRIVE, PIVOT STEER, EXCELLENT GROUND CLEARANCE, AND LOW HEIGHT OVER CAB.





		403	406	407	409
Operating weight range	kg	2597 (Cab) 2444 (Canopy)	4873 – 5020	5063 – 5210	5927 – 6031
Maximum gross engine power	kW (hp)	26 (36)	36.4 (49)	48 (64)	55.4 (74)
Shovel capacity	m <sup>3</sup>	0.40	0.80 – 1.40	0.80 – 1.40	1.00 – 1.60
Full turn tipping load range	kg	1015 – 1219	3088 – 3250	3160 – 3326	3452 – 3648
Payload range	kg	508 – 610	1544 – 1625	1580 – 1663	1725 – 1824
Maximum breakout force	kN	16.0	41.9	41.9	53.8
Maximum load over height	m	2.82	2.99	2.99	3.19

## WHEEL LOADERS.

THE LATEST JCB WHEEL LOADERS MOVE MORE MATERIAL FOR LESS FUEL. WE EQUIP THEM WITH ONLY THE FINEST COMPONENTS FOR ULTIMATE PERFORMANCE. AS A RESULT, THEY REALLY ANSWER YOUR NEED FOR MACHINES THAT ARE SAFE, EFFICIENT, ERGONOMIC, EASY TO MAINTAIN, PRODUCTIVE, POWERFUL AND RELIABLE.





		411 HT	417 HT	417 HT HL	417 HT SHL	427 HT	427 HT HL	427 ZX
Maximum operating weight range	kg	8655 – 8931	9567 – 9812	9617 – 9862	9907 – 10452	13381 – 14019	13591 – 14229	13654 – 14359
Maximum gross engine power	kW (hp)	81 (109)	93 (125)	93 (125)	93 (125)	133 (179)	133 (179)	133 (179)
Shovel capacity	m <sup>3</sup>	1.20 – 1.60	1.40 – 1.60	1.40 – 1.60	1.40 – 1.60	1.80 – 2.70	1.80 – 2.70	2.00 – 2.70
Full turn tipping load range	kg	5091 – 5585	5767 – 6129	5337 – 5707	3918 – 4196	8337 – 9478	6999 – 7988	7814 – 8872
Payload range	kg	2546 – 2793	2884 – 3065	2669 – 2854	1959 – 2098	4169 – 4739	3500 – 3994	3907 – 4436
Maximum breakout force	kN	67.7	70	70	70	138	138	145
Load over height	m	3.36	3.36	3.60	4.22	3.62	4.05	3.64

		437 HT	437 HT HL	437 HT SHL	437 ZX	457 HT	457 HT HL	457 HT SHL	457 ZX
Maximum operating weight range	kg	14780 – 15426	15199 – 15845	15457 – 16103	15150 – 15892	20152 – 21346	20552 – 21746	20989 – 22255	19621 – 20951
Maximum gross engine power	kW (hp)	136 (183)	136 (183)	136 (183)	136 (183)	193 (258)	193 (258)	193 (258)	193 (258)
Shovel capacity	m <sup>3</sup>	2.30 – 2.70	2.30 – 2.70	2.30 – 2.70	2.30 – 2.70	3.10 – 3.50	3.10 – 3.50	2.80 – 3.50	3.10 – 3.50
Full turn tipping load range	kg	8496 – 9851	6834 – 7917	5493 – 6433	8355 – 9705	12467 – 14719	9254 – 10895	7982 – 9963	13100 – 15407
Payload range	kg	4248 – 4926	3417 – 3959	2747 – 3216	4178 – 4853	6233 – 7360	4627 – 5447	3991 – 4981	6550 – 7734
Maximum breakout force	kN	147	147	153	176	139	121	116	172
Load over height	m	3.76	4.41	4.98	3.76	4.03	4.50	5.00	3.83

## COMPACT TELESCOPIC HANDLERS.

THE JCB TELEHANDLER RANGE EMBODIES THE VERY HIGHEST LEVELS OF PERFORMANCE AND PRODUCTIVITY, FROM THE REVOLUTIONARY 516-40 TO THE 525-60, THESE SMALL LOADALLS ARE BLESSED WITH EXTRAORDINARY VERSATILITY AND MANOEUVRABILITY FOR TACKLING EVEN THE MOST CONFINED SPACES.





		516-40	520-40	525-60
Maximum lift height	m	4.00	4.04	6.00
Maximum lift capacity	kg	1600	2000	2500
Maximum forward reach	m	2.54	2.59	3.50
Lift capacity at full reach	kg	750	1000	800
Overall height	m	1.80	1.97	1.89
Total weight (unladen)	kg	3421	4400	5490
Engine (gross)	kW (hp)	35 (47)	36.3 (49)	55 (74)





## TELESCOPIC HANDLERS.

JCB HAS BEEN PIONEERING THE TELEHANDLER CONCEPT SINCE 1977, AND WE'VE REMAINED THE WORLD'S FIRST CHOICE FOR GOOD REASON. OUR LATEST LOADALLS ARE BUILT FOR TOTAL PRODUCTIVITY, BOASTING HIGH PERFORMANCE, LOW RUNNING COSTS, TOP BUILD QUALITY, VERSATILITY AND HIGH RESIDUALS.



		527-58	531-70	541-70	535-95	533-105	535-125 HIVIZ
Maximum lift height	m	5.80	7.00	7.00	9.50	10.20	12.30
Maximum lift capacity	kg	2700	3100	4100	3500	3300	3500
Maximum forward reach	m	3.00	3.70	3.70	6.52	6.91	8.10
Lift capacity at full reach	kg	1250	1250	1500	500	1000	1150
Overall height	m	2.00*	2.50	2.50	2.50	2.50	2.60
Total weight (unladen)	kg	5000	7060	7850	8215	8850	10880
Engine (gross)	kW (hp)	81 (109)	55 (75)	55 (75)	55 (75)	55 (75)	55 (75)

		540-140 HIVIZ	540-140	540-170	540-180 HIVIZ	540-200	550-80	560-80
Maximum lift height	m	13.80	13.80	16.70	17.51	20.00	8.10	7.90
Maximum lift capacity	kg	4000	3500	4000	4000	4000	4990	6000
Maximum forward reach	m	9.60	9.70	12.50	13.34	15.90	4.47	4.41
Lift capacity at full reach	kg	1250	1250	600	550	200	1500	1750
Overall height	m	2.60	2.60	2.70	2.59	2.70	2.60	2.60
Total weight (unladen)	kg	10880	11090	12060	11380	12985	10150	10750
Engine (gross)	kW (hp)	55 (75)	55 (75)	81 (109)	55 (75)	81 (109)	93 (125)	93 (125)

\* Dependent on tyres.

## SKID STEER LOADERS.

NOT CONTENT WITH REVOLUTIONISING COUNTLESS OTHER CONSTRUCTION MACHINES, WE REDEFINED THE SKID STEER LOADER CONCEPT TOO. OUR UNIQUE POWERBOOM™ SINGLE-BOOM SIDE-ENTRY DESIGN IMPROVES SAFETY, ALLOWS A LARGER CAB, BOOSTS VISIBILITY BY 60%, AND INCREASES PRODUCTIVITY BY 21%.





SMALL PLATFORM		155	175	210	215
Operating weight	kg	2955	3093	3123	3290
Engine model		KDI 1903 TCR	KDI 1903 TCR	KDI 2504 TCR	KDI 2504 TCR
Gross power	kW (hp)	42 (56)	42 (56)	55 (74)	55 (74)
Rated operating capacity 50%	kg	703	795	959*	958*
Tipping load	kg	1406	1590	1918	1915
Auxiliary hydraulic flow standard / high	lpm	70 / 100	70 / 100	70 / 115	70 / 115
Pin height	m	3.00	3.00	3.00	3.00
Lift path		Radial	Vertical	Radial	Vertical

\* 210 and 215 available with 2 x pairs suitcase counterweights.

LARGE PLATFORM		250	270	300	330	TELESKID 3TS-8W
Operating weight	kg	3726	3937	4213	4416	4472
Engine model		EcoMAX TCAE-55	EcoMAX TCAE-55	EcoMAX TCAE-55	EcoMAX TCAE-55	EcoMAX TCAE-55
Gross power	kW (hp)	55 (74)	55 (74)	55 (74)	55 (74)	55 (74)
Rated operating capacity 50%	kg	1146	1235	1445	1495	611 (extended)
Tipping load	kg	2293	2471	2889	2989	1222 (extended)
Auxiliary hydraulic flow standard / high	lpm	90 / 120	90 / 120	90 / 125	90 / 125	90 / 125
Pin height	m	3.20	3.20	3.20	3.23	4.05
Lift path		Radial	Vertical	Vertical	Vertical	Radial & Vertical

## COMPACT TRACK LOADERS.

JCB'S UNIQUE POWERBOOM™ DESIGN HAS REVOLUTIONISED THE COMPACT TRACK LOADER. BECAUSE OPERATORS CAN NOW ENTER AND LEAVE THE MACHINE VIA A SIDE DOOR, SITES ARE SAFER AND WORK CAN BE DONE QUICKER. FURTHER BENEFITS INCLUDE AN UNPARALLELED 270° OF VISIBILITY, AND A CAB THAT'S LARGER THAN THOSE OF OUR RIVALS.



SMALL PLATFORM		150T	210T	215T
Operating weight	kg	3691	4021	4127
Engine model		KDI 1903 TCR / 26B	KDI 2504 TCR / 26A	KDI 2504 TCR / 26A
Gross power	kW (hp)	42 (56)	55 (74)	55 (74)
Rated operating capacity 35% / 50%	kg	680 / 972	841 / 1202*	955 / 1365*
Tipping load	kg	1943	2403	2729
Auxiliary hydraulic flow standard / high	lpm	70 / 100	70 / 115	70 / 115
Pin height	m	3.02	3.02	3.02
Lift path		Radial	Radial	Vertical

LARGE PLATFORM		250T	270T	300T	325T ForestMaster	TELESKID 3TS-8T
Operating weight	kg	4818	4991	5079	5608	5722
Engine model		EcoMAX TCAE-55	EcoMAX TCAE-55	EcoMAX TCAE-55	EcoMAX TCAE-55	EcoMAX TCAE-55
Gross power	kW (hp)	55 (74)	55 (74)	55 (74)	55 (74)	55 (74)
Rated operating capacity 35% / 50%	kg	1146 / 1751	1235 / 1812	1361 / 1957*	1452 / 2074	732 (extended)
Tipping load	kg	3502	3624	3913	4148	2092 (extended)
Auxiliary hydraulic flow standard / high	lpm	90 / 120	90 / 120	90 / 125	90 / 125	90 / 125
Pin height	m	3.18	3.18	3.18	3.18	4.05
Lift path		Radial	Vertical	Vertical	Vertical	Radial & Vertical

\* 210T and 215T available with 2x pairs suitcase counterweights and 300T available with full width rear counterweight.



## TELESCOPIC WHEEL LOADERS.

JCB'S TELESCOPIC WHEEL LOADERS PROVIDE SUPREME VERSATILITY IN SPACE-RESTRICTED AREAS. THEY FEATURE THE MOST COMFORTABLE, PRODUCTIVE AND SAFE OPERATING POSITION, SUPERB TRACTIVE EFFORT, PERMANENT FOUR-WHEEL DRIVE, FLOW-SHARING HYDRAULICS AND MUCH MORE.



		TM180	TM220	TM320	TM320WM
Operating weight	kg	5983	6495	8160	8160
Maximum gross engine power	kW (hp)	48 (64)	55.4 (74)	93 (125)	93 (125)
Lift capacity	kg	1800	2200	3200	3200
Lift height	m	4.53	4.56	5.20	5.20
Maximum forward reach	m	3.10	3.04	2.95	2.95
Lift capacity at full reach	kg	1100	1250	1750	1750
Maximum breakout force	kN	43.2	45.8	62.6	62.6

## ROUGH TERRAIN FORKLIFTS.

**JCB ROUGH TERRAIN FORKLIFTS (RTFLS) ARE A RELIABLE, VERSATILE AND EASY-TO-USE SOLUTION, PERFECT FOR REHANDLING ON ANY TERRAIN. WITH INNOVATIVE TRANSMISSIONS AND A CHOICE OF SPEC, THIS TRIO OF MACHINES PROVIDES HIGH MOBILITY AND SUPERB PRODUCTIVITY.**



		926	930	940
Lift capacity	kg	2600	3000	4000
Gross power	kW (hp)	55 (74)	55 (74)	55 (74)
Transmission type		Synchromesh	Synchromesh	Synchromesh
Hydraulic flow	l/min	76	76	76
Turning radius	m	4.38	4.38	4.45
Operating weight	kg	5910	6340	7500



## TELETRUKS.

THE JCB TELETRUK DOES EVERYTHING A CONVENTIONAL FORKLIFT DOES, ONLY BETTER. UNIQUELY, OUR MACHINES USE A TELESCOPIC BOOM INSTEAD OF A VERTICAL MAST, WHICH MEANS YOU CAN LOAD LORRIES FROM ONE SIDE. THE JCB TELETRUK IS AVAILABLE IN 4WD AND WITH A TURNING RADIUS FROM BELOW 2.5M WHICH IS IDEAL FOR CONFINED WORKING ENVIRONMENTS.







		TLT30D CONSTRUCTION	TLT35D CONSTRUCTION	TLT30D 4x4 CONSTRUCTION	TLT35D 4X4 CONSTRUCTION
Maximum lift capacity	kg	3000	3500	3000	3500
Capacity @ 2m forwards reach	kg	1750	2100	2000	2400
Maximum lift height	mm	4000	4400	4000	4350
Maximum forward reach	mm	2390	2430	2390	2450
Turning radius	mm	2490	2885	2995	3500
Aisle width 90 degree stacking	mm	4005	4480	4510	5060
Overall height std/low (container ready)	mm	2205 / 2105	2205 / 2105	2300 / 2200	2300 / 2200
Overall width	mm	1280	1280	1400	1400
Unladen weight	kg	4900	5100	5100	5500
Carriage rotation	degrees	III	III	III	III
Auxiliary flow rates (low/high)	l/min	28 / 70	28 / 70	28 / 70	28 / 70
Maximum negative lift (boom fully extended)	mm	350	350	350	350

## COMPACTION.

JCB COMPACTION MACHINERY COVERS EVERY BASE, WHATEVER THE APPLICATION. COMBINING SOIL COMPACTION HERITAGE AND EXPERTISE WITH JCB'S INNOVATION, OUR MODELS ARE MANUFACTURED TO WORLD-CLASS STANDARDS FOR UNRIVALLED QUALITY AND RELIABILITY.





		VMII7D / VMII7PD	VMI37D / VMI37PD	VMTI60*	VMT260	VMT380 / VMT430	VMD70	VMD100	VMI500
Engine		JCB EcoMAX	JCB EcoMAX	Kubota	Kohler	Kohler	Hatz	Hatz	Kubota
Performance	kW (hp)	93 (125)	108 (145)	16.8 (22.5)	28 (38.1)	33.6 (45.7)	6.6 (9.0)	6.6 (9.0)	16.8 (22.8)
Operating weight CECE	kg	11300	12550	1840 / 1980	2670 / 2940	3750 / 4300	740	920	1500 / 1590
Working width	m	2.10	2.10	0.80 / 1.00	1.00 / 1.20	1.30 / 1.40	0.65	0.75	0.63 / 0.85
Frequency range	Hz (VPM)	33 (1980) / 36 (2160)	31 (1860) / 36 (2160)	50 (3000) / 66 (3960)	50 (3000) / 66 (3960)	50 (3000) / 59 (3540) / 66 (3960)	60 (3600)	60 (3600)	31 (1860)
Amplitude	m	1.83 / 0.75	1.98 / 0.90	0.50	0.50	0.44	0.49	0.51	2.40
Centrifugal force	kN high	256	282	18	45	59	21.9	27.1	84

\* VMTI60-80 and VMT I60-90 are available as Total Side Clearance variant.



## ELECTRIC SCISSORS.

JCB'S ELECTRIC SCISSOR RANGE HAS BEEN DESIGNED TO MEET THE NEED OF RENTAL COMPANIES AND CONTRACTORS WORLDWIDE. EVERY MODEL HAS BEEN CERTIFIED TO EN280 FOR CE CONFORMANCE ENSURING THE highest PRODUCT QUALITY STANDARD.





		<b>S1530E</b>	<b>S1930E</b>	<b>S2032E</b>	<b>S2046E</b>
Maximum platform height	m	4.6	5.8	6.3	6.3
Overall weight	kg	1330	1526	1834	2134
Platform size (L x W x H)	m	1.64 x 0.76 x 1.1	1.64 x 0.76 x 1.1	2.25 x 0.81 x 1.1	2.25 x 1.15 x 1.1
Load capacity	kg	280	230	380	550
Gradeability	%	30	25	25	25

		<b>S2632E</b>	<b>S2646E</b>	<b>S3246E</b>	<b>S4046E</b>	<b>S4550E</b>
Maximum platform height	m	8.1	8.1	10	11.9	13.8
Overall weight	kg	2062	2528	2646	2996	3366
Platform size (L x W x H)	m	2.25 x 0.81 x 1.1	2.25 x 1.15 x 1.1	2.25 x 1.15 x 1.1	2.25 x 1.15 x 1.1	2.64 x 0.81 x 1.1
Load capacity	kg	250	450	320	320	320
Gradeability	%	25	25	25	25	25

## SITE DUMPERS.

THE LATEST JCB SITE DUMPER RANGE IS A COMPREHENSIVE COLLECTION OF MACHINES DESIGNED TO OFFER INDUSTRY-LEADING LEVELS OF SAFETY. COMPLIANT WITH RULES AND REGULATIONS LIKE ISO 5006:2017 (EARTHMOVING MACHINES – OPERATOR'S FIELD OF VIEW), THESE MACHINES ARE PACKED WITH INNOVATIVE SAFETY FEATURES. AND PEACE OF MIND COMES AS STANDARD; THE ENTIRE RANGE IS BACKED BY JCB'S RENOWNED GLOBAL DEALER AND PARTS NETWORKS, AS WELL AS A TWO-YEAR WARRANTY.





		IT-I	3T-I	3T-I	6T-I	6T-I	7T-I Hi-Viz	9T-I
Tipping type		High Tip	Front tip	Swivel tip	Front tip	Swivel tip	Front tip	Front tip
Payload	kg	1000	3000	3000	6000	6000	7000	9000
Skip capacity (heaped)	litres	554	1723	1615	3191	3149	3520	4531
Minimum ground clearance	m	263	206	206	312	312	322	359
Unladen weight	kg	1400	2325	2450	4900/5240	5130/5470	5620	5460/5800
Maximum gross power to SAE J1995/ISO 14396	kW (hp)	15.5 (20.8)	27.4 (36.8)	27.4 (36.8)	55 (74)	55 (74)	55 (74)	55 (74)
Transmission type (standard)		Hydrostatic	Manual/Hydrostatic	Manual/Hydrostatic	Synchroshuttle	Synchroshuttle	Synchroshuttle	Synchroshuttle



## LIGHT EQUIPMENT AND DUMPSTER.

THE JCB LIGHT EQUIPMENT RANGE IS ONE OF THE MOST EXTENSIVE AROUND. WE'VE GOT EVERYTHING FROM POWERPACKS TO HANDHELD BREAKERS, PUMPS, VIBRATORY RAMMERS, COMPACTION PLATES AND THE CLEVER DUMPSTER. EACH MACHINE BENEFITS FROM JCB'S USUAL UNRIVALLED QUALITY, INNOVATION AND RELIABILITY.



POWERPACKS		MICRO	COMPACT	BEAVER	BEAVER (DIESEL)	BEAVER (ELECTRIC START)	TROJAN (20L)	TROJAN (30L)	MULTIFLOW
Engine		Honda GX160	Honda GX160	Honda GX240	Lombardini 15LD	Lombardini 15LD	Honda GX390	Honda GX390	Briggs and Stratton Vanguard
Fuel		Petrol	Petrol	Petrol	Diesel	Diesel	Petrol	Petrol	Petrol
Power	kW (hp)	4.1 (5.5)	4.1 (5.5)	6 (8)	5 (6.8)	5 (6.8)	9.7 (13)	9.7 (13)	13.4 (18)
Hydraulic flow	l/min	0 – 20	0 – 20	0 – 20	0 – 20	0 – 20	0 – 20	0 – 30	0 – 20 / 30 – 40
Weight	kg	45.5	57.5	66	83	92	93	93	102
Hose length	m	5.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00

HAND HELD BREAKERS		D-PICK	T-PICK	HM22	HM25	HM25 LV	HM29
Weight	kg	15	15	21	26	27	29
Hydraulic flow	l/min	15 – 22	15 – 22	15 – 22	18 – 22	18 – 22	18 – 22
Vibration (BS6822-5)	m/s <sup>2</sup>	7.5	7.5	3.4	4	1.6	5
Sound power level	dB Lwa	106	106	106	108	108	108

PUMPS		TRASH PUMPS		SUBMERSIBLE PUMPS	
Model		20 ltr	30 ltr	20 ltr	30 ltr
Weight	kg	32	32	8.2	8.5
Hydraulic flow	l/min	0 – 20	0 – 30	0 – 22	0 – 32
Discharge port	mm BSP Male	100	100	50	50
Maximum discharge	l/min	2160	2640	700	820

MISC		EARTH DRILL	DISC CUTTER	DIAMOND CORE DRILL	REVERSIBLE DRILL	ROTARY IMPACT DRILL	IMPACT WRENCH
Weight	kg	15	10	8	2.7	3.9	5.6
Hydraulic flow	l/min	15 – 25	18 – 21	15 – 25	15 – 30	19 – 33	15 – 45

		VMR60	VMR75
Engine		Honda GX100	Robin EH 12-2
Performance DIN 6271	kW (hp)	2.5 (3.4)	2.6 (3.5)
Operating weight (CECE)	kg	60	73
Working width	m	0.28	0.28
Blows/minute		740	660
Tamping force	kN	14,0	16,0

		FPI030	FPI540	FPI550
Engine		Honda GX100	Honda GX160	Honda GX160
Performance DIN 6271	kW (hp)	2.1 (2.8)	3.6 (4.8)	3.6 (4.8)
Operating weight (CECE)	kg	62 – 75	91 – 110	100 – 119
Working width	m	0.30 x 0.35	0.40 x 0.40	0.50 x 0.40
Frequency	Hz	100	100	100
Centrifugal force	kN	10	15	15

		VMP8	VMPI4	VMPI8	VMP24
Engine		Honda GX120	Hatz I B20 / Lombardini ISLD 22	Hatz I B20 / Lombardini ISLD 225	Hatz I B20 / Lombardini ISLD 350S
Performance DIN 6271	kW (hp)	2.9 (3.9)	Hatz - 3.1 (4.2) / Lombardini - 3.1 (4.2)	Hatz - 3.1 (4.2) / Lombardini - 3.1 (4.2)	Hatz - 4.5 (6.2) / Lombardini - 3.6 (4.9)
Operating weight (CECE)	kg	80	135	177	235
Working width	m	0.33 x 0.58	0.43 x 0.65	0.45 x 0.72	0.50 x 0.72
Frequency	Hz	100	80	75	75
Centrifugal force	kN	16	25	30	38
Starter		Recoil	Recoil	Recoil	Recoil

		SD580
Engine		Honda GX160
Power	kW (hp)	2.9 (3.9)
Drum width	m	0.58
Drum diameter	m	0.40
Operating weight	kg	185
Centrifugal force	kN	10
Overall width	m	0.70
Frequency	Hz	76

DUMPSTER		HTD5
Maximum engine power	kW (hp)	4.4 (5.9)
Maximum carrying capacity	kg	500
Machine weight	kg	515
Maximum operating weight with load	kg	975
Maximum machine width	mm	690
Overall height transport position	mm	1100
Skip height in tipping position	mm	800
Maximum height tipping position	mm	2720
Skip ground clearance in tipping position	mm	1450
Two speed tracking maximum speed	kph	4
Fuel tank capacity	litres	4.3





## GENERATORS AND LIGHTING TOWERS.

JCB GENERATORS PROVIDE THE ULTIMATE POWER SOLUTION TO TARGET THE NEEDS OF A VERY DEMANDING WORLDWIDE MARKET FOR BOTH PRIME AND STANDBY POWER APPLICATIONS. EACH GENERATOR IS POWERED BY A HIGHLY EFFICIENT ENGINE FOR THE ULTIMATE PRODUCTIVITY AND FOR VERSATILITY EACH MODEL IS AVAILABLE IN 50 OR 60HZ AND A NUMBER OF VOLTAGE RATINGS TO SUIT ALL POWER REQUIREMENTS ACROSS THE CONSTRUCTION MARKET.



**GENERATORS**

Rental Generators		G19RS	G30RS – G40RS	G60RS – G125RS	G150RS – G300RS	G500RS	G1000RS	G1000RS (Low noise version)	G1250RS
Type – Open, Canopy, Container		Canopy	Canopy	Canopy	Canopy	Canopy	Container	Container	Container
Engine make		Yanmar*	Mitsubishi*	JCB DIESELMAX*	John Deere*	Volvo*	Cummins	Cummins	Cummins
Prime power (PRP) at 50Hz 400V	kVA	19	30 – 40	60 – 125	150 – 300	500	1000	1000	1250
Length	m	1.95	2.27	3.33	3.8 – 4.12	4.83	6.06	6.06	6.06
Width	m	0.84	0.95	1.2	1.27 – 1.65	1.61	2.46	2.46	2.46
Height	m	1.42	1.5	1.9	2.03 – 2.25	2.33	2.6	2.9	2.6
Weight inc. oil and water	kg	855	1225 – 1275	2045 – 2150	3400 – 4668	6800	14600	16150	17200

\*Stage IIIA engines available.

**BATTERY BOXES**

Model		B40
Type		1ph Battery Box
Voltage		230
Frequency	Hz	50
Continuous power output at 25°	kVA	7.3
Peak power output at 25°	kVA	20
Length	m	1.52
Width	m	0.82
Height	m	1.1

**INTELI-HYBRID GENERATORS**

Model		G65QSi - G116QSi
Type – Open, Canopy, Container		Canopy
Engine make		JCB*
Prime power (PRP) at 50Hz 400V	kVA	63 – 105
Standby power (ESP) at 50Hz 400V	kVA	71 – 116
Length	m	2.75 – 2.85
Width	m	1.14
Height	m	2.23
Weight including oil and water	kg	3300

\*Stage IIIA engines available.





























**LIGHTING TOWERS**

Model		LT9	LT9 LED
Lights		4 x 1000W Metal Halide	6 x 240W LED lamps
Engine make		Yanmar	Yanmar
Prime power (PRP) at 50Hz 230V	kVA	6.4	6.4
Length	m	2.33	2.33
Width	m	2.45	2.45
Height	m	9.00	9.00
Weight including oil and water	kg	911	950

## ATTACHMENTS.

FROM BUCKETS AND SHOVELS TO SPECIALISED PRODUCTS FOR A HUGE RANGE OF APPLICATIONS LIKE SORTING AND DEMOLITION, OUR GENUINE JCB ATTACHMENTS CAN BE PERFECTLY MATCHED TO ANY MACHINE. THEY'RE BACKED BY OUR WORLDWIDE SERVICE TEAM TOO.



<b>BUCKETS</b>	<b>SHOVELS</b>	<b>BREAKERS</b>	<b>QUICKHITCHES</b>	<b>BLADED BUCKETS</b>	<b>CRANE HOOKS</b>
					
<b>BRUSH CUTTERS</b>	<b>FORKS &amp; FRAMES</b>	<b>TRUSS MASTERS</b>	<b>FORK POSITIONERS</b>	<b>HANDHELD BREAKERS</b>	<b>HYDRAULIC TOOLS</b>
					
<b>SUB &amp; TRASH PUMPS</b>	<b>VIBRATORY RAMMERS</b>	<b>FORWARD VIBRATORY PLATES</b>	<b>SCREENERS</b>	<b>STUMP GRINDERS</b>	<b>SINGLE DRUM ROLLERS</b>
					
<b>HYDRAULIC POWERPACKS</b>	<b>EARTH DRILLS</b>	<b>FORESTRY EQUIPMENT</b>	<b>CRUSHER BUCKETS</b>	<b>SELECTOR GRABS</b>	<b>TILT ROTATORS</b>
					
<b>SWEEPER COLLECTORS &amp; BROOMS</b>	<b>SNOW ATTACHMENTS</b>	<b>TILLERS</b>	<b>GROUND RAKE</b>	<b>TRENCHER</b>	<b>MULTI-PROCESSOR</b>
					



## LIVELINK, WORK SMARTER.

**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, AND EVENT HISTORY INFORMATION.**

**ALL YOUR MACHINE INFORMATION IS HANDLED AT A SECURE DATA CENTRE FOR YOUR PEACE OF MIND.**

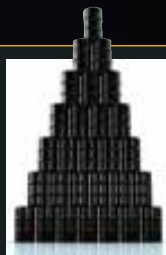
### Maintenance benefits

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.



### 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.



### 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.



Note: LiveLink features are model dependent, check machine specifications.

## 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.**

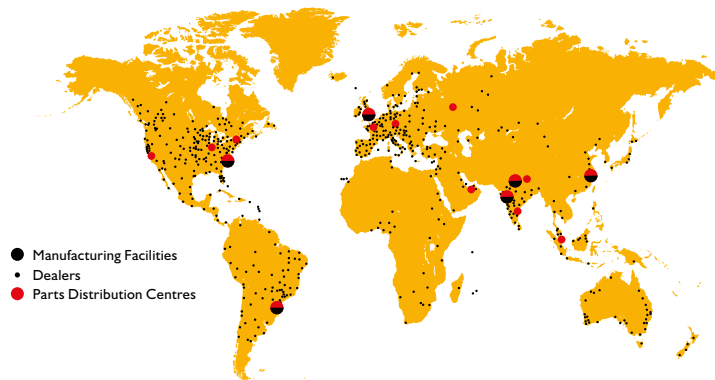


**1** Our Technical Support Service provides instant access to factory expertise, day or night, while our Finance and Insurance teams are always on hand to provide fast, flexible, competitive quotes.

**2** 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 labour rates, and offer non-obligation quotations as well as fast, efficient insurance repair work.



**3** The global network of JCB Parts Centres is another model of efficiency; with 16 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.













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