



LIGHT EQUIPMENT GUIDE

Committed to providing solutions for every application





In 1945, Joseph Cyril Bamford launched the construction and agricultural manufacturing company that bears his initials. Over the years, the company's pioneering spirit and reputation for superb build quality has led to huge success: we now lead the world in backhoe loaders and telescopic handlers, we manufacture over 300 machines and we boast some of the finest engineering facilities across the globe.

Our approach has always been to listen to our customers. Whatever your business, from residential and commercial construction to agriculture and estate management, we understand your needs and work hard to deliver the solutions you need for every conceivable application.

All our machines and attachments come with JCB's unrivalled reputation for world-class quality, innovation and reliability built in. You only have to see the JCB brand to know that you're investing in some of the highest performance, highest quality, hardest working machines available today.

And it's not just our products that aim to be the best. With a dealer and parts support network that reaches every corner of the world, we pay just as much attention to customer service, ensuring that we can deliver the parts and services you depend on as quickly as humanly possible.

With JCB products on your side, you are guaranteed some of the most productive machines available in the world today, helping to maximise the earning power of your business.

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JCB | LIGHT EQUIPMENT GUIDE

Delivering the solutions you need



Increased Efficiency Decreased Costs

Just compare JCB hydraulic powerpacks against the alternative electric or conventional pneumatic power.

	JCB	ELECTRIC	PNEUMATIC
PERFORMANCE/COST Class leading performance whatever the material at half the cost of a conventional air compressor.	 <p>Performance = 100% Low cost</p>	 <p>Performance = 50% Low cost</p>	 <p>Performance = 100% High cost</p>
EFFICIENCY Same power at the tool with an 8hp/6kW JCB powerpack rather than a 40hp/30kW air compressor. Simple, efficient and extremely economical.	 <p>8hp – 6kW engine powers 25kg breaker</p>	 <p>Mains electricity required</p>	 <p>40hp – 30kW powers 25kg breaker</p>
PORTABILITY JCB powerpacks – compact and lightweight for easy handling. May be taken direct to the job regardless of location.	 <p>No problem</p>	 <p>No electricity</p>	 <p>Restricted access</p>
RELIABILITY Simple, proven design and easy to maintain for exceptional reliability.	 <p>The oil that powers also lubricates giving low wear and long life</p>	 <p>Many moving parts that wear out quickly with very high temperatures</p>	 <p>Large engine that uses many spare parts</p>

Make the move to modern, cost effective hydraulic power with JCB POWERPACKS – now!



Hydraulic Powerpacks

A growing tide of opinion says that hydraulic powerpacks make better business sense than rival pneumatic or electric options. The combination of performance and a compact user-friendly design has ensured that the overall efficiency really is without comparison.

Not surprisingly, JCB is leading the way. We offer a comprehensive range of powerpacks, breakers and tools which set the standards by which others are judged.

Thanks to their far greater efficiency, JCB hydraulic powerpacks can deliver equal tool performance using a far smaller engine than found in a typical air compressor. Consequently, they are far more portable and fuel efficient.

You can also trust them to get through a tremendous workload without encountering overheating problems.

Features

- Unique suction circuit eliminates pulsation damage to cooler
- Lift up handle makes portability second to none
- Power-on-demand system that reduces off load engine speed to idle, giving reduced noise levels, less engine wear and lower fuel consumption
- Swing open frame provides excellent maintenance access to engine and hydraulics
- Integral hose track prevents damage to hoses
- Adjustable hydraulic flow gives precision control of tools

Micro

An exceptionally light and portable Powerpack ideal for breaking and demolition work in areas where maximum power is needed but access is limited.



Details

Model name		Micro
Model number		929/92200
Engine		Honda GX160
Fuel		Petrol
Power	kW (hp)	4.1 (5.5)
EHTMA category		C
Hydraulic flow	l/min (gal/min)	0-20 (0-5)
Max pressure	Bar (psi)	87 (1261)
Weight	kg (lb)	45.5 (100)
Height x width x length	mm (in)	480 x 435 x 630 (18.9 x 17.1 x 24.8)
Hydraulic oil capacity	l (gal)	3.3 (0.7)
Fuel capacity	(gal)	3.6 (0.8)
Main hoses	m (ft)	5 (16.4)



Compact

An extremely compact, portable Powerpack capable of operating lighter weight breakers and tools.



Details

Model name		Compact
Model number		929/20000
Engine		Honda GX160
Fuel		Petrol
Power	kW (hp)	4.1 (5.5)
EHTMA category		C
Hydraulic flow	l/min (gal/min)	0-20 (0-5)
Max pressure	Bar (psi)	87 (1261)
Weight	kg (lb)	57.5 (126)
Height x width x length	mm (in)	505 x 495 x 630 (19.8 x 19.4 x 24.8)
Hydraulic oil capacity	l (gal)	5 (1.1)
Fuel capacity	l (gal)	6 (1.3)
Main hoses	m (ft)	7 (23)

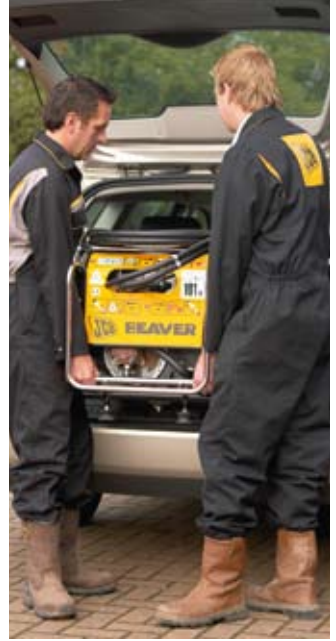
Beaver

A powerful and robust Powerpack yet still lightweight, ideally suited to the rigours of the rental market, this is the most popular Powerpack in the JCB range. Also available with diesel engine.



Details

Model name		Beaver	Beaver (Diesel)	Beaver (Electric Start)
Model number		929/16400	929/40043	929/40044
Engine		Honda GX240	Lombardini 15LD	Lombardini 15LD
Fuel		Petrol	Diesel	Diesel
Power	kW (hp)	6 / 8	5 / 6.8	5 / 6.8
EHTMA category		C	C	C
Hydraulic flow	l/min (gal/min)	0-20 (0-5)	0-20 (0-5)	0-20 (0-5)
Max pressure	Bar (psi)	138 (2000)	138 (2000)	138 (2000)
Weight	kg (lb)	66 (83)	83 (182)	92 (202)
Height x width x length	mm (in)	615 x 530 x 720 (24.2 x 20.8 x 28.3)	655 x 640 x 780 (26.1 x 25.1 x 30.7)	655 x 640 x 780 (26.1 x 25.1 x 30.7)
Hydraulic oil capacity	l (gal)	5 (1.1)	5 (1.1)	5 (1.1)
Fuel capacity	l (gal)	6 (1.3)	4.3 (0.95)	4.3 (0.95)
Main hoses	m (ft)	7 (23)	7 (23)	7 (23)



Trojan

A range of heavy-duty Powerpacks with either 20 lpm or 30 lpm outputs, which provide extra power for heavier breaking, drilling and cutting applications.



Details

Model name		Trojan (20L)	Trojan (30L)
Model number		929/32000	929/32400
Engine		Honda GX390	Honda GX390
Fuel		Petrol	Petrol
Power	kW (hp)	9.7 (13)	9.7 (13)
EHTMA category		C	D
Hydraulic flow	l/min (gal/min)	0-20 (0-5)	0-30 (0-7.9)
Max pressure	Bar (psi)	138 (2000)	138 (2000)
Weight	kg (lb)	93 (204)	93 (204)
Height x width x length	mm (in)	735 x 590 x 810 (28.9 x 23.2 x 31.8)	735 x 590 x 810 (28.9 x 23.2 x 31.8)
Hydraulic oil capacity	l (gal)	7 (1.5)	7 (1.5)
Fuel capacity	l (gal)	6.8 (1.5)	6.8 (1.5)
Main hoses	m (ft)	7 (23)	7 (23)



Multiflow

Powerpack that with the simple turn of a lever allows the use of handheld attachments that require 20, 30 or 40 lpm.



Details

Model name		Multiflow
Model number		929/96800
Engine		Briggs and Stratton Vanguard
Fuel		Petrol
Power	kW (hp)	13.4 (18)
EHTMA category		C-D-E
Hydraulic flow	l/min (gal/min)	0-20, 30, 40 (0-5,7,9,10.5)
Max pressure	Bar (psi)	138 (2000)
Weight	kg (lb)	102 (224)
Height x width x length	mm (in)	735 x 590 x 810 (28.9 x 23.2 x 31.8)
Hydraulic oil capacity	l (gal)	7 (1.5)
Fuel capacity	l (gal)	8.5 (1.9)
Main hoses	m (ft)	7 (23)



Breakers

Pound for pound, blow for blow, the JCB range of breakers is the best for demolition and breaking work. They'll power their way through most jobs.

Thanks to their excellent power-to-weight ratio, our breakers will give amongst the best performance of any type of breaker in their class.



Features

- Vibro damped handles which give amongst the lowest vibration levels of any equivalent breaker
- Sealed hydraulic system resulting in low noise (no exhaust port) and elimination of freezing problems
- Very robust cast steel construction for maximum strength and durability
- High reliability and long service life, thanks to only having two moving parts and constant lubrication by hydraulic oil

D-Pick

Light demolition and construction applications.
Ideal for trenching, tunnelling and lateral work.



Details

Model name	D Pick	
Model number	929/30800 (Latch retainer) 929/12900 (Screw retainer)	
Weight	kg (lb)	15 (33)
Tool / chisel size hex	mm (in)	22 (7/8)
Hydraulic flow	l/min (gal/min)	15-22 (3-5)
Pressure range	Bar (psi)	50-65 (725-942)
Blow frequency	blows/min	1500
Vibration (BS8622-5)	m/s ²	6
Sound power level	dB Lwa	106



T-Pick

Small lightweight hammer designed for light to medium-duty breaking.



Details

Model name	T Pick	
Model number	929/30900	
Weight	kg (lb)	15 (33)
Tool / chisel size hex	mm (in)	22 (7/8)
Hydraulic flow	l/min (gal/min)	15-22 (3-5)
Pressure range	Bar (psi)	50-65 (725-942)
Blow frequency	blows/min	1500
Vibration (BS8622-5)	m/s ²	7.5
Sound power level	dB Lwa	106



HM22

Medium-duty breaker for general demolition, concrete and asphalt breaking.

Details

Model name	HM22	
Model number	929/92600 (25mm (1") Chisel) 929/92500 (22mm (7/8") Chisel)	
Weight	kg (lb)	21 (46)
Tool / chisel size hex	mm (in)	22 (7/8) or 25 (1)
Hydraulic flow	l/min (gal/min)	15-22 (3-5)
Pressure range	Bar (psi)	50-65 (725-942)
Blow frequency	blows/min	1500
Vibration (BS8622-5)	m/s ²	3.4
Sound power level	dB Lwa	106



HM25

A popular and powerful high output breaker. Ideal for use with the Beaver Powerpack.

Details

Model name	HM25	
Model number	929/92400	
Weight	kg (lb)	26 (57)
Tool / chisel size hex	mm (in)	32 (1 1/4)
Hydraulic flow	l/min (gal/min)	18-22 (4-5)
Pressure range	Bar (psi)	90-110 (1305-1595)
Blow frequency	blows/min	1500
Vibration (BS8622-5)	m/s ²	4
Sound power level	dB Lwa	108



HM29

Reinforced concrete, heavy roadwork's, asphalt and high output applications.

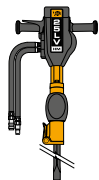
Details

Model name	HM29	
Model number	929/92700 (20 lpm) 929/92900 (30 lpm)	
Weight	kg (lb)	29 (64)
Tool / chisel size hex	mm (in)	32 (1 1/4)
Hydraulic flow	l/min (gal/min)	18-22 (4-5) or 28-32 (6-7)
Pressure range	Bar (psi)	90-110 (1305-1595)
Blow frequency	blows/min	1500
Vibration (BS8622-5)	m/s ²	5
Sound power level	dB Lwa	108



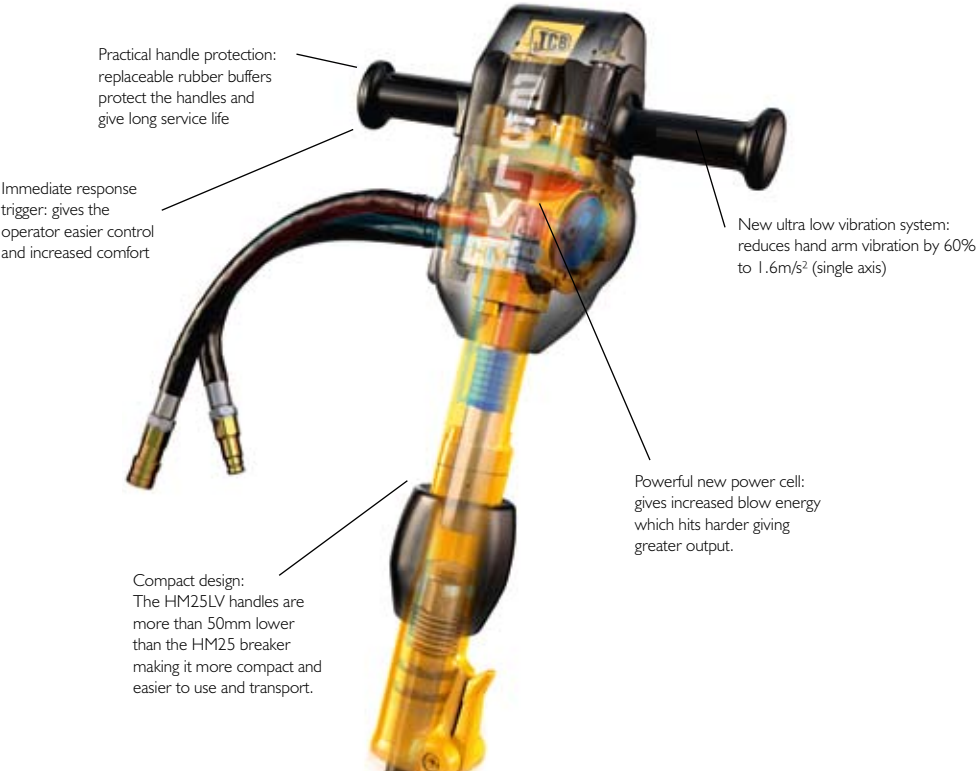
HM25LV

The HM25LV breaker when used with the Beaver Powerpack gives the ultimate in terms of performance and ultra low hand arm vibration levels. Unique JCB patented active hydraulic suspension dispenses of traditional springs and bushes to give single axis vibration of 1.6m/s².



Details

Model name		HM25LV
Model number		929/A2613
Weight	kg (lb)	27 (60)
Tool / chisel size hex	mm (in)	32 (1¼)
Hydraulic flow	l/min (gal/min)	18-22 (4-5)
Pressure range	Bar (psi)	90-110 (1305-1595)
Blow frequency	blows/min	1500
Vibration (BS6822-5)	m/s ²	1.6
Sound power level	dB Lwa	108



Breaker steels

JCB steels are manufactured from high grade steel, minimising operating costs by providing maximum life. A range of steels is available to ensure you can get the best out of your breaker whatever the application.

Details

	32mm 1¼" (HM25 & HM29)
Rammer pad 178mm dia. (7in)	995/32914
Rammer pad stem	995/32928
Clay spade 139mm width (5½in)	995/32927
Asphalt cutter 76mm (3in)	995/32920
Asphalt cutter 127mm (5in)	995/32921
Tarmac cutter 115mm (4½in)	995/32922
Chisel	995/32916
Moil point	995/32915
	25mm 1" (HM22)
Rammer pad 125mm dia. (5in)	PP/7314
Rammer pad stem	PP/7313
Clay spade 139mm width (5½in)	PP/7316
Asphalt cutter 76mm (3in)	PP/7312
Asphalt cutter 115mm (4½in)	PP/7315
Chisel	PP/7311
Moil point	PP/7310
	22mm ⅞" (HM22, D & T Pick)
Rammer pad 125mm dia. (5in)	PP/7314
Rammer pad Stem	PP/7320
Clay spade 100mm width (4in)	PP/1360
Asphalt cutter 76mm (3in)	PP/1359
Asphalt cutter 125mm (5in)	PP/7321
Chisel	PP/1358
Moil point	PP/1357



Rammer Pad



Rammer Stem



Clay Spade



Asphalt Cutter



Tarmac Cutter



Chisel





















Moil Point



Available in: 32mm (1¼in), 25mm (1in), 22mm (⅞in), hexagon shank sizes.

POWERPACK AND TOOL SELECTION

							
	D Pick	T Pick	HM22	HM25/HM25LV	HM29	HM29 30ltr	Disc Cutter
	929/12900	929/30900	929/92500	929/92400/HM25	929/92700	929/92900	5024
	929/30800		929/92600	929/A2613/HM25LV			
 MICRO	✓	✓	✓				✓
 COMPACT	✓	✓	✓				✓
 BEAVER	✓	✓	✓	✓	✓		✓
 TROJAN 20 ltr	✓	✓	✓	✓	✓		✓
 TROJAN 30 ltr						✓	
 MULTIFLOW 40 ltr	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓		✓

 Drill	 Impact Drill	 4" Trash Pump			 2" Pump	 2" Pump 30 ltr	 Earthdrill	 Core Drill
5117	5118	929/34300	929/34330	929/34340	929/03900	929/04500	929/13400	929/13200
								929/13300
✓	✓				✓		✓	✓
✓	✓				✓		✓	✓
✓	✓	✓			✓		✓	✓
✓	✓	✓			✓		✓	✓
✓	✓		✓			✓		
✓	✓	✓	✓	✓	✓	✓	✓	✓
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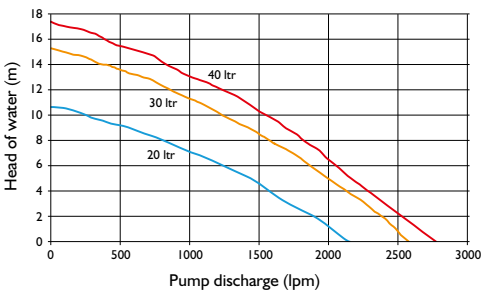
Trash Pumps



Rugged durable range of submersible trash pumps used for pumping water with mud, leaves, twigs, sand, sewage and sludge in it. Used to handle matter that would clog most other pumps. Available in three different flow ranges 20, 30 and 40 litre requirement.

Features

- Greater lift height than suction pumps
- Self priming and run dry
- Unique combi sealed – protects main pump seal
- 5000hrs sealed bearings – minimal maintenance required
- Removable wear plate – protects pump housing



Details

Part number	929/34300	929/34330	929/34340
Intake port	mm (in)	102 (4)	102 (4)
Discharge port	mm (in) BSP Male	100 (4)	100 (4)
Hyd. flow range	lpm (UK gal/min)	0-20 (4.4)	0-30 (6.6)
Maximum discharge	lpm (UK gal/min)	2160 (570)	2640 (697)
Maximum head	m (ft)	10.5 (34.4)	15 (49.2)
Operating pressure	bar (psi)	138 (2000)	138 (2000)
Weight	kg (lb)	32 (70)	32 (70)
Width x height	mm (in)	482x511 (19x20.11)	482x511 (19x20.11)
EHTMA class	C	D	E

Hose options

- 929/34317 5m 4" BSP screw on lay flat hose
- 980/90632 10m Cam-loc flat hose (650/10301 required)
- 650/10301 Screw on Cam-Loc male fitting

Submersible Pumps



JCB offer two types of clear water submersible pump to suit two different hydraulic flow power packs.

They are self priming with high power-to-weight ratio. Being hydraulically driven, they are self lubricating and maintenance free and will run dry without damage.

The bodies are manufactured from aluminium for light weight and a corrosion free life.

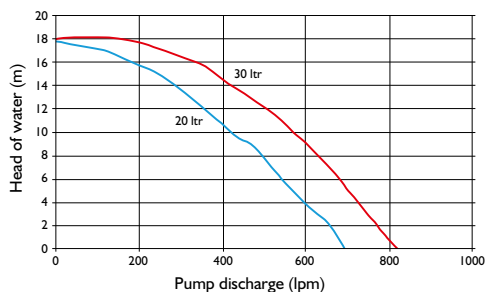
All pumps come with a lifting lug which allows them to be safely and accurately placed.

A unique combi-seal prevents any water entering the hydraulic fluid within the pump or vice versa.



Features

- Flat faced quick-release dripless couplings for speed of attachment change
- Lifting eye to aid placement
- Supplied with 10m 2in lay flat hose
- Self priming for speed of use
- Capable of pumping solids in suspension up to 8mm (5/16in) diameter for extra versatility



Details

Part number		929/03900	929/04500
Discharge port	mm (in) BSP Male	50 (2)	50 (2)
Hyd. flow range	lpm (UK gal/min)	0-22 (4.8)	0-32 (7)
Maximum discharge	lpm (UK gal/min)	700 (154)	820 (180)
Maximum head	m (ft)	18 (59)	18 (59)
Max. operating pressure	bar (psi)	138 (2000)	138 (2000)
Weight	kg (lb)	8.2 (18.1)	8.5 (18.7)
Width x height	mm (in)	230x302 (9.1x11.9)	230x302 (9.1x11.9)
EHTMA class		C	D



Earth Drills

The JCB hand held Earth Drill is capable of drilling holes from 102mm (4in) up to 305mm (12in) in diameter, depending on the size of the auger flight fitted.

Thanks to its hydraulic drive, this unit has more torque than most petrol engine units, making it strictly a two-man operation.

At the same time, however, the lack of a direct mounted engine makes the tool particularly portable and manoeuvrable, as well as quiet in operation.

It is reversible for easy retraction and features an automatic return-to-neutral controller for added safety.



Features

- Automatic return to neutral safety device
- Reversible for powering out of ground
- Diameter hole capacity from 102 to 305mm

Optional Items

- Various diameter auger flights (see table below)
- Fittings, couplings, adapters
- Extension flights



Details

Model number		929/13400
Capacity	mm (in)	305 (12)
Hole depth	mm (in)	1220 (48)
Auger flights	mm (in)	100(4), 150(6), 200(8), 250(10), 305(12)
Torque	Nm (lb.ft.)	295 (217)
RPM	lpm	136 @ 20
Weight	kg (lb)	15 (34)
Height	mm (in)	1295 (51)
Max. pressure	bar (psi)	138 (2000)
Optimal flow	lpm (gpm)	15 – 25 (3.3 – 5.5) Class C

Earth Drill Accessories

- 100 mm (4") Auger 1.2m Length 929/13407
- 150mm (6") Auger 1.2m Length 929/13408
- 200mm (8") Auger 1.2m Length 929/13409
- 250mm (10") Auger 1.2m Length 929/13410
- 305mm (12") Auger 1.2m Length 929/13411
- 610mm (24") Auger Extension 929/13428

Disc Cutters



The JCB disc cutter is a well balanced, quiet unit designed for use with JCB power packs. It cuts most materials including metals, concrete, stone etc.

The disc cutter has a tooth belt drive which is suited to dusty and dirty working conditions. All working parts are totally enclosed. The disc is protected by a steel guard, adjustable to any of three positions.

Due to its hydraulic design the JCB disc cutter offers low cost maintenance (no carburettor to choke up!) with very quiet operation and almost total freedom from vibration.

An ideal cutter for many work sites and most applications.



Details

Model number		5024
Disc cutter diameter	mm (in)	300 (12)
Arbour diameter	mm (in)	22 (¾)
Max. cutting depth	mm (in)	102 (4)
RPM	lpm	6000 @ 20
Pressure range	bar (psi)	106 – 176 (1500 – 2500)
Flow range	lpm (UK gal/min)	18 – 21 (4.0 – 4.6) Class C
Operating weight	kg (lb)	10 (22.5)
Length	mm (in)	650 (26)
Height	mm (in)	320 (13)
Width (including handle)	mm (in)	260 (10)
Vibration	m/s²	3.67

Features

- Flow regulator to prevent over-speeding
- Adjustable guard for safety
- One stone cutting disc and one metal cutting disc included
- Removable handle for right or left hand operation
- No carburettor to clog with dust
- Tail hoses with flat faced quick release dripless couplings for speed of change



Diamond Core Drill



The heavy-duty JCB diamond core drill has been designed to provide the contractor with an unrivalled combination of power, flexibility and reliability for a wide range of diamond core drilling jobs.

Not only is diamond core drilling the best method to achieve a clean cut on both sides of the drilled hole, the hydraulic drive also provides some additional benefits.

For example, it can withstand prolonged use and a constant operator-applied pressure without the risk of burnt out motors, clutches or gearboxes, as with some electric diamond core drills.

Furthermore, this hydraulic drill is over three times more powerful than a typical electric drill – resulting in significantly reduced job times and a wider range of applications. Yet at the same time, the motor noise is negligible.

A choice of two models is available to cope with various bit sizes and each can be either hand-held or rig mounted.



Details

Model number		929/13300	929/13200
RPM @ 20 lpm		2400	600
Bit sizes	mm (in)	15 – 35 (0.6 – 1.4)	40 – 125 (1.6 – 5)
Weight	kg (lb)	8 (17.6)	
Length	mm (in)	420 (16.5)	
Width	mm (in)	90 (3.5)	
Height	mm (in)	200 (8)	
Min. pressure	bar (psi)	70 (1000)	
Opt. pressure	bar (psi)	100 (1400)	
Max. pressure	bar (psi)	170 (2500)	
Flow range	lpm (gal/min)	15 – 25 (3.3 – 5.5) Class C	

Features

- Side handle for ease of use
- Rugged hydraulic motor allows prolonged use
- Tail hoses with quick release dripless couplings for speed of attachment change
- Water hose port for dust suppression and cooling
- Can be used under water for extra versatility

Optional Items

- Drilling rigs
- Core drill bits
- Pressurised water hand pump
- Extension rods
- Centre device



Hydraulic Drill



The JCB hydraulic drill delivers safe, steady power for all general drilling applications.

It is capable of powering up to a 13mm (½in) steel bit or a 27mm (1 ¼in) wood bit.

It is reversible and can be used with either open or closed-centre systems.

The lightweight, compact design makes the drill a very manageable tool. A heat insulated handle provides operator comfort.



Rotary Impact Drill



The JCB rotary impact drill is ideal for hammer drilling in concrete, brick, rock and other difficult to drill materials.

It features the SDS PLUS quick change chuck, and is capable of delivering 3515 blows per minute while rotating at 805rpm.

The depth gauge and auxiliary handle are easily removed for improved access in tight areas.

The rotary mechanism has a built-in slip clutch to guard against over-torque.

The drill is reversible for easy bit retraction.



Details

Model number		5117 Reversible drill	5118 Rotary impact drill
Capacity	mm (in)	13 (½) hole in steel — 27 (1 ¼) hole in wood	13 (½) hole in steel — 19 (¾) hole in concrete — 27 (1 ¼) hole in wood
Chuck type	mm (in)	13 (½) capacity key-type	SDS Plus bit shanks
RPM		1000 @ 20	805 @ 20
Blows per minute	bpm	N/A	3515 @ 20
Hydraulic flow range	lpm (UK gal/min)	15 — 30 (3 — 6) Class C & D	19 — 33 (5 — 10) Class C
Operating pressure	bar (psi)	70 — 141 (1000 — 2000)	70 — 141 (1000 — 2000)
Weight	kg (lb)	2.7 (6)	3.9 (8.5)
Length x width x height	mm (in)	190x76x229 (7.5x3x9)	305x89x248 (12x3.5x9.75)

Impact Wrenches

The JCB ¾in and 1in drive impact wrenches provide the extra power and torque necessary for heavy-duty jobs. The powerful, efficient, reversible tool is ideal for general tightening of untightening duties.

Features

- Adjustable torque control
- Twin hammer design
- Needle bearing, rugged gear motor design for long life



Details

Model and Part Number		5114	5149
Capacity		¾" Drive	1" Drive
RPM		2700	2200
Flow range	lpm (UK gal/min)	15 – 45 (4 – 11.9) Class C & D	15 – 23 (4 – 6) Class C
Operating pressure	bar (psi)	70 – 141 (1000 – 2000)	70 – 141 (1000 – 2000)
Weight	kg (lb)	5.6 (12.3)	8.8 (19.5)
Length x width x height	mm (in)	246x95x297 (9.7x3.75x11.7)	273x127x318 (10.7x5x12.5)



Vibratory Rammers

The JCB VMR Series features a low-maintenance design that results in longer working hours for higher productivity. Strong and sturdy, these rammers have a low centre of gravity with a four-column guide for a stable function, guaranteeing high reliability for continuous, fault-free working. Plus, these machines also generate a horizontal force for moving forwards which makes them easier for the operator to handle.



Features

- Oil bath lubrication on all moving parts
- Emergency switch on guide bar
- Protected air cleaner on top of the machine
- Engine protection bar

Details

Model number		VMR60	VMR75
Part number		980/90434	980/90435
Weight	kg (lb)	60 (132)	73 (160)
Foot size — width x length	mm (in)	280 x 360 (11 x 14)	280 x 360 (11 x 14)
Impact force	kN	14	16
Height x width x length	mm (in)	1050x370x670 (41.3x14.5x26.4)	1075x420x765 (42.3x16.5x30.1)
Travel speed	m/min (ft/min)	20 (65)	20 (65)
Compacted area	m ² /h (ft ² /h)	350 (3764)	350 (3764)
Blows per minute		740	660
Engine		Honda GX100	Robin EH 12-2
Fuel		Petrol	Petrol
Power	kw (hp)	2.5 (3.4)	2.6 (3.5)
Accessories		Transport wheels 980/90554	Transport wheels 980/90554

Forward Vibratory Plates



Designed for easy, effective compaction of asphalt, soil and other non cohesive materials (stone blocks). Built for fast travel and high productivity, ideal for rental and surface repairs. Can be fitted with sprinkler and handle throttle control for asphalt working.



Features

- Wear resistant, high grade cast bottom plate
- Roll cage protects the unit and acts as lifting point
- Oil bath lubrication on vibration bearings
- Fast travel and high productivity

Details

Model number		VMF70	VMF90
Part numbers		980/90614 VMF70 980/90615 VMF70 + Sprinkler & Handle Throttle Control	980/A3952 VMF90 980/A5301 VMF90 + Sprinkler & Handle Throttle Control
Weight	kg (lb)	68 (150)	87 (191)
Base plate size WxL	mm (in)	350x536 (13.8x21)	415x592 (16.3x23.3)
Centrifugal force	kN	13.4	15.6
Frequency	Hz	100	100
Height x width x length	mm (in)	900x350x1150 (35.4x13.8x45.3)	900x415x1150 (35.4x16.3x45.3)
Travel speed	m/min (ft/min)	23 (75)	22 (72)
Compacted area	m²/h (ft²/h)	483 (5200)	548 (5900)
Engine		Honda GX120	Honda GX120
Fuel		Petrol	Petrol
Power	Kw (hp)	2.9 (4)	2.9 (4)
Accessories part numbers		Transport Wheels 980/90555, Paving Stone Pad 980/90557 Handle Throttle Kit 980/A5276 Water Tank Kit 980/A5277	Transport Wheels 980/90555, Paving Stone Pad 980/90558 Handle Throttle Kit 980/A5276 Water Tank Kit 980/A5277

Forward Vibratory Plates (continued)



Details

Model number		VMF130D	VMF130B
Part number		980/90438 VMF130D 980/90544 VMF130D + Sprinkler & Handle Throttle Control	980/90433 VMF130B 980/90543 VMF130B + Sprinkler & Handle Throttle Control
Weight	kg (lb)	130 (286)	108 (238)
Base plate size WxL	mm (in)	500x650 (19.7x25.6)	500x650 (19.7x25.6)
Centrifugal force	kN	18	18
Frequency	Hz	90	90
Height x width x length	mm (in)	1070x500x1250 (42.1x19.7x49.2)	1166x500x1365 (45.9x19.7x53.7)
Travel speed	m/min (ft/min)	22 (72)	25 (82)
Compacted area	m ² /h (ft ² /h)	660 (7104)	750 (8072)
Engine		Hatz I B 20	Honda GX160
Fuel		Diesel	Petrol
Power	kW (hp)	3.1 (4.2)	4 (5.4)
Accessories part numbers		Transport Wheels 980/90556, Paving Stone Pad 980/90559, Throttle Kit 980/A5414, Sprinkler Kit 980/A5415	Transport Wheels 980/90556, Paving Stone Pad 980/90559, Throttle Kit 980/A5413, Sprinkler Kit 980/A5415

Reversible Vibratory Plates



With a reversing and stationary feature, these machine allow you to carry out compaction tasks in confined areas where turning would be difficult or impossible for a non reversing unit.

Features

- Single forward/reverse control lever
- Wear resistant, high grade cast damping plate
- Isolated guide bar reduces hand arm vibration
- Lifetime lubricated vibrator bearings



Details

Model number		VMP8	VMP14	
Part number		980/A3953	980/90429 Hatz Engine 980/A1983 Lombardini Engine	
Weight	kg (lb)	80 (176)	135 (297)	
Base plate size — width x length	mm (in)	325x583 (12.8x23)	425x650 (16.7x25.6)	
Centrifugal force	kN	16	25	
Frequency	Hz	100	80	
Height x width x length	mm (in)	1060x325x1280 (41.7x12.8x50.4)	1100x425x1400 (43.3x16.7x55.1)	
Travel speed	m/min (ft/min)	0-22 (72)	0-20 (66)	
Compacted area	m ² /h (ft ² /h)	429 (4617)	510 (5490)	
Engine		Honda GX120	Hatz I B 20	Lombardini ISLD225
Fuel		Petrol	Diesel	Diesel
Power	kW (hp)	2.9 (4)	3.1 (4.2)	3.1 (4.2)
Accessories		Paving stone pad 980/90560		
Model number		VMP18	VMP24	
Part number		980/90439 Hatz Engine 980/A1985 Lombardini Engine	980/90440 Hatz Engine 980/90871 Lombardini Engine	
Weight	kg (lb)	177 (390)	235 (517)	
Base plate size — width x length	mm (in)	450x720 (17.7x28.3)	500x720 (20x28.3)	
Centrifugal force	kN	30	38	
Frequency	Hz	75	75	
Height x width x length	mm (in)	1250x450x1600 (49.2x17.7x62.9)	1250x500x1600 (49.2x19.6x62.9)	
Travel speed	m/min (ft/min)	0-20 (66)	0-22 (72)	
Compacted area	m ² /h (ft ² /h)	540 (5812)	660 (7104)	
Engine		Hatz I B 20	Lombardini ISLD225	Hatz I B 30
Fuel		Diesel	Diesel	Diesel
Power	kW (hp)	3.1 (4.2)	3.1 (4.2)	4.5 (6.2)
Accessories		Paving Stone Pad 980/90562		Paving Stone Pad 500mm 980/90563, 600mm 980/90564 2 x75mm Extension Plates 980/90642

Reversible Vibratory Plates (continued)



Details

Model number		VMP40	VMP500	VMP500	VMP700
Part number		980/90430	980/A4190	980/A4194	980/A4173
Weight	kg (lb)	395 (871)	468 (1032)	502 (1106)	700 (1543)
Base plate size – width and length	mm (in)	500x800 (19.6x31.5)	550x800 (21.6x31.5)	550x800 (21.6x31.5)	750x1020 (21.6x40.2)
Max width with extension plates	mm (in)	650 (25.5)	650 (25.5)	650 (25.5)	750 (300)
Centrifugal force	kN	52	60	60	72
Frequency	Hz	65	57	57	65
Height x width x length	mm (in)	1320x500x1600 (52x20x63)	1320x550x1600 (52x21.6x63)	1320x550x1600 (52x21.6x63)	1565x550x2050 (61.6x21.7x80.7)
Travel speed	m/min (ft/min)	0-23 (75.5)	0-22 (72.2)	0-22 (72.2)	0-20 (65.6)
Compacted area	m ² /h (ft ² /h)	690 (4617)	726 (7812)	726 (7812)	720 (7747)
Engine		Hatz 1D41S	Hatz 1D50S	Hatz 1D50S	Hatz 1D81S
Fuel		Diesel	Diesel	Diesel	Diesel
Power	kW (hp)	5.6 (7.6)	7 (9.5)	7 (9.5)	9.7 (13.2)
Starter		Electric	Crank	Electric	Electric & Crank
Paving stone pad 500mm		980/90565	n/a	n/a	n/a
Paving stone pad 550mm		980/90566	980/90566	980/90566	n/a
Paving stone pad 650mm		980/90568	980/90568	980/90568	n/a
Paving stone pad 750mm		n/a	n/a	n/a	980/90569
Extension plates		2x50mm 980/90619 2 x100mm 980/90620	2 x100mm 980/90620 n/a	2 x100mm 980/90620 n/a	n/a n/a

Single Drum Rollers



Small compact 550mm (22in) petrol roller that is easily transportable and ideal for small asphalt reinstatement work and Groundcare duties where access will not allow larger twin drum rollers.

Features

- Large Honda engine gives high power and fast travel speed
- Gravity fed water tank
- Variable travel speed gives high productivity and easy operator control
- Easily replaceable polyurethane scrapers spread water and remove material from the drum

Details

Model number	VMSS5	
Part number	980/A1939	
Weight	kg (lb)	185 (407)
Drum width	mm (in)	550 (22)
Centrifugal force	kN	8.07
Frequency	Hz	75
Height x width x length	mm (in)	860x640x1470 (33.8x25.2x58)
Travel speed	m/min (ft/min)	50 (164)
Static linear load	kg/cm	3.4
Engine	Honda GX160	
Fuel	Petrol	
Power	kW (hp)	2.9 (3.9)
Accessories	Transport Trailer 994/A2082	



Single Drum Rollers (continued)



Designed for the compaction of granular and asphalt materials. These machines are suitable for compaction in confined areas where access with larger rollers is not possible. Due to the compact size, manoeuvrability and large compaction width they are very popular with road repair and maintenance contractors for use on hot tarmac compaction.



Features

- Hydrostatic drum drive provides the operator with smooth variable control of forward and reverse directions.
- Smooth, simple and precise operator controls
- Gravity-fed water tank
- 20 litre breaker option gives customer a greater choice of breakers and tools

Details

Model number		VMS71	VMS71-20
Part number		980/A1940	980/A3006
Hydraulic tool circuit		n/a	20 lpm
Weight	kg (lb)	440 (968)	470 (1034)
Drum width	mm (in)	710 (28)	710 (28)
Centrifugal force	kN	11.61	11.61
Frequency	Hz	71	71
Height x width x length	mm (in)	1295 x 840 x 2195 (51 x 33 x 86)	1295 x 840 x 2195 (51 x 33 x 86)
Travel speed	kph (mph)	0-4 (0-2.49)	0-4 (0-2.49)
Static linear load	kg/cm	6.3	6.5
Engine		Yanmar L70	Yanmar L100N
Fuel		Diesel	Diesel
Power	kW (hp)	4.9 (6.7)	7.4 (10)
Accessories		Transport trailer 980/A0927 Trailer socket conversion to ball socket 980/A3895	Transport trailer 980/A0927 Trailer socket conversion to ball socket 980/A3895

Floor Saw



The new JCB VFS450 floorsaw is a true multipurpose saw that is designed for wet and dry cutting of concrete and asphalt. High power, easy to control and smooth operation make this saw ideal for contractors and rental companies. The large capacity water tank has the greatest capacity in its class, enabling longer cutting time before the need to refill. Cutting depth is controlled by an easy to use handwheel that is smooth in operation, an adjustable depth gauge can be “zeroed” for when using different diameter blades.

Features

- Large 450mm (18") blade capacity – Enables wet or dry cutting of asphalt or concrete
- High capacity 35 litre water tank – Gives greater productivity between water refills
- Front hinged water tank – Allows engine to be refueled without removing water tank
- Fine adjustable depth control – Results in precise and safe control of cutting blade



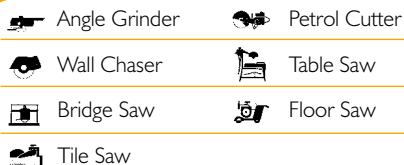
Details

Model number	VFS450	
Part number	TBC	
Weight	kg (lb)	126 (277)
Blade size	mm (in)	350(14)/400(16)/450(18)
Height x width x length	mm (in)	1050x580x1260 (41x23x50)
Arbor diameter	mm (in)	25.4 (1)
Water tank capacity	litres (UK gal)	35 (7.7)
Engine	Honda GX390 Cyclonic	
Fuel	Unleaded gasoline	
Power	kW (hp)	9.6 (13.0)
Starter	Recoil	



Hard Material Blades

Very hard concrete, class A engineering bricks, 65-100 newton clay paviours, hard flint aggregates, reinforced concrete lintels, kerbs, hard concrete paving slabs, some clay products, granite, hard slate.



BEST

Segment Height 15



Details

ITEM	PART NUMBER	SIZE	BORE SIZE
JCB-SC1010022	980/07013	4" – 100mm	0.63" – 16mm
JCB-SC1011522	980/07014	4.5" – 115mm	0.87" – 22.23mm
JCB-SC1012522	980/07015	5" – 125mm	0.87" – 22.23mm
JCB-SC1018022	980/07016	7" – 180mm	0.87" – 22.23mm
JCB-SC1023022	980/07017	9" – 230mm	0.87" – 22.23mm
JCB-SC1030020	980/07018	12" – 300mm	0.79" – 20mm
JCB-SC1035025	980/07019	14" – 350mm	1" – 25.4mm + P
JCB-SC1040025	980/07020	16" – 400mm	1" – 25.4mm + P
JCB-SC1045025	980/07021	18" – 450mm	1" – 25.4mm + P

Details

ITEM	PART NUMBER	SIZE	BORE SIZE
JCB-LWE1011522	980/07023	4.5" – 115mm	0.87" – 22.23mm
JCB-LWE1012522	980/07024	5" – 125mm	0.87" – 22.23mm
JCB-LWE1023022	980/07026	9" – 230mm	0.87" – 22.23mm
JCB-LWE1030020	980/07027	12" – 300mm	0.79" – 20mm
JCB-LWE1035025	980/07028	14" – 350mm	1" – 25.4mm + P
JCB-LWE1040025	980/07029	16" – 400mm	1" – 25.4mm + P
JCB-LWE1045025	980/07030	18" – 450mm	1" – 25.4mm + P



GOOD

Segment Height 10



BETTER

Segment Height 12



Details

ITEM	PART NUMBER	SIZE	BORE SIZE
JCB-GPT11522	980/07539	4.5" – 115mm	0.87" – 22.23mm
JCB-GPT12522	980/07540	5" – 125mm	0.87" – 22.23mm
JCB-GPT23022	980/07541	9" – 230mm	0.87" – 22.23mm
JCB-GPT30020	980/07542	12" – 300mm	0.79" – 20mm
JCB-GPT35025	980/07543	14" – 350mm	1" – 25.4mm + P

General Purpose Blades



For medium hardness class B engineering bricks, concrete kerbs, concrete lintels and beams, reinforced concrete, 30-60 newton block paviers, york stone, concrete pipes and other less abrasive materials.



BEST

Segment Height 15

- 
Dry
Cutting
- 
Wet
Cutting
- 
Double
Laser Welded



Details

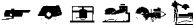
ITEM	PART NUMBER	SIZE	BORE SIZE
JCB-LWE3011522	980/07057	4.5" – 115mm	0.87" – 22.23mm
JCB-LWE3012522	980/07058	5" – 125mm	0.87" – 22.23mm
JCB-LWE3023022	980/07060	9" – 230mm	0.87" – 22.23mm
JCB-LWE3030020	980/07061	12" – 300mm	0.79" – 20mm
JCB-LWE3035025	980/07062	14" – 350mm	1" – 25.4mm + P
JCB-LWE3040025	980/07063	16" – 400mm	1" – 25.4mm + P
JCB-LWE3045025	980/07064	18" – 450mm	1" – 25.4mm + P



GOOD

Segment Height 10

- 
Dry
Cutting
- 
Wet
Cutting
- 
Sintered



Details

ITEM	PART NUMBER	SIZE	BORE SIZE
JCB-SC3010022	980/07047	4" – 100mm	0.63" – 16mm
JCB-SC3011522	980/07048	4.5" – 115mm	0.87" – 22.23mm
JCB-SC3012522	980/07049	5" – 125mm	0.87" – 22.23mm
JCB-SC3023022	980/07051	9" – 230mm	0.87" – 22.23mm
JCB-SC3030020	980/07052	12" – 300mm	0.79" – 20mm
JCB-SC3035025	980/07053	14" – 350mm	1" – 25.4mm + P
JCB-SC3040025	980/07054	16" – 400mm	1" – 25.4mm + P
JCB-SC3045025	980/07055	18" – 450mm	1" – 25.4mm + P



BETTER

Segment Height 12

- 
Dry
Cutting
- 
Wet
Cutting
- 
Double
Laser Welded



Details

ITEM	PART NUMBER	SIZE	BORE SIZE
JCB-RA3011522	980/07066	4.5" – 115mm	0.87" – 22.23mm
JCB-RA3012522	980/07067	5" – 125mm	0.87" – 22.23mm
JCB-RA3023022	980/07069	9" – 230mm	0.87" – 22.23mm
JCB-RA3030020	980/07070	12" – 300mm	0.79" – 20mm
JCB-RA3035025	980/07071	14" – 350mm	1" – 25.4mm + P

Asphalt & Abrasive Material Blades



For abrasive materials including green concrete, breeze blocks, soft facing bricks, abrasive refractory materials, firebricks, cellular concrete bricks, soft sandstone and other lightweight building materials.



BEST

Segment Height 15



Details

ITEM	PART NUMBER	SIZE	BORE SIZE
JCB-LWE8030020	980/07111	12" – 300mm	0.79" – 20mm
JCB-LWE8035025	980/07112	14" – 350mm	1" – 25.4mm + P
JCB-LWE8040025	980/07113	16" – 400mm	1" – 25.4mm + P
JCB-LWE8045025	980/07114	18" – 450mm	1" – 25.4mm + P



GOOD

Segment Height 10



Details

ITEM	PART NUMBER	SIZE	BORE SIZE
JCB-SC8030020	980/07107	12" – 300mm	0.79" – 20mm
JCB-SC8035025	980/07108	14" – 350mm	1" – 25.4mm + P
JCB-SC8045025	980/07110	18" – 450mm	1" – 25.4mm + P



BETTER

Segment Height 12



Details

ITEM	PART NUMBER	SIZE	BORE SIZE
JCB-VA30020	980/07537	12" – 300mm	0.79" – 20mm
JCB-VA35025	980/07538	14" – 350mm	1" – 25.4mm + P

Dry & Wet Cut Continuous Rim Blades



For all hard, medium and semi abrasive products including 80m bricks, granite, engineering bricks, clay roofing tiles, metal lintels, steel rebar abrasive blocks, kerbs and slabs.



BEST

Segment Height 10



Details

ITEM	PART NUMBER	SIZE
JCB-CR1010522	980/07115	4" – 100mm
JCB-CR1011522	980/07116	4.5" – 115mm
JCB-CR1012522	980/07117	5" – 125mm
JCB-CR1015022	980/07118	6" – 150mm
JCB-CR1018022	980/07119	7" – 180mm
JCB-CR1020022	980/07120	8" – 200mm
JCB-CR1023022	980/07121	9" – 230mm
JCB-CR1025022	980/07122	10" – 250mm
JCB-CR1030020	980/07123	12" – 300mm
JCB-CR1035025	980/07124	14" – 350mm

Ultimate Blades



MULTI-USE



Segment Height 10

Dry Cutting
 Wet Cutting
 Hot Press Sintered

Hard/medium steel

For all hard, medium and semi abrasive products including 80m bricks, granite, engineering bricks, clay roofing tiles, metal lintels, steel rebar abrasive blocks, kerbs and slabs.

Details

ITEM	PART NUMBER	SIZE	BORE SIZE
JCB-MUTS23022	980/07125	9" – 230mm	0.87" – 22.23mm
JCB-MUTS30020	980/07126	12" – 300mm	0.79" – 20mm
JCB-MUTS35025	980/07127	14" – 350mm	1" – 25.4mm + P

WILL CUT EVERYTHING



Segment Height 12

Dry Cutting
 Wet Cutting
 Double Laser Welded

Hard/medium abrasive asphalt

For all hard and abrasive products including hard bricks, kerbs, slabs, block paviments, abrasive blocks, stock bricks, asphalt, steel and concrete. The ultimate 4x4 in the industry.

Details

ITEM	PART NUMBER	SIZE	BORE SIZE
JCB-MM5030020	980/07135	12" – 300mm	0.79" – 20mm
JCB-MM5035025	980/07136	14" – 350mm	1" – 25.4mm + P
JCB-MM5040025	980/07137	16" – 400mm	1" – 25.4mm + P
JCB-MM5045025	980/07138	18" – 450mm	1" – 25.4mm + P

BEST BUY



Segment Height 10

Dry Cutting
 Wet Cutting
 Double Laser Welded

Medium/general purpose

For medium hardness class B engineering bricks, concrete kerbs, concrete lintels and beams, reinforced concrete, 30-60 newton block paviments, york stone, concrete pipes and other less abrasive materials

Details

ITEM	PART NUMBER	SIZE	BORE SIZE
JCB-VGP11522	980/07532	4.5" – 115mm	0.87" – 22.23mm
JCB-VGP12522	980/07533	5" – 125mm	0.87" – 22.23mm
JCB-VGP23022	980/07534	9" – 230mm	0.87" – 22.23mm
JCB-VGP30020	980/07535	12" – 300mm	0.79" – 20mm
JCB-VGP35025	980/07536	14" – 350mm	1" – 25.4mm + P

Core Drills



Wet Core Drills

For hard and medium hardness concretes with medium reinforcing. For grindstone, river gravel aggregates concrete.



BEST
Segment Height 10



Wet
Cutting



Brazed

Details

ITEM	PART NUMBER	FINISHED SIZE	BARREL LENGTH
JCB-WCD3052	980/07401	52mm - 2"	450mm - 18"
JCB-WCD3082	980/07407	82mm - 3.2"	450mm - 18"
JCB-WCD30102	980/07410	102mm - 4"	450mm - 18"
JCB-WCD30107	980/07411	107mm - 4.2"	450mm - 18"
JCB-WCD30112	980/07412	112mm - 4.4"	450mm - 18"
JCB-WCD30127	980/07414	127mm - 5"	450mm - 18"
JCB-WCD30152	980/07417	152mm - 6"	450mm - 18"
JCB-WCD30200	980/07421	200mm - 7.9"	450mm - 18"
JCB-WCD30225	980/07423	225mm - 8.8"	450mm - 18"
JCB-WCD30250	980/07424	250mm - 9.8"	450mm - 18"

Dry Core Drills

For use on medium hardness general purpose applications.
Medium hardness stock bricks and concrete blocks.



Details

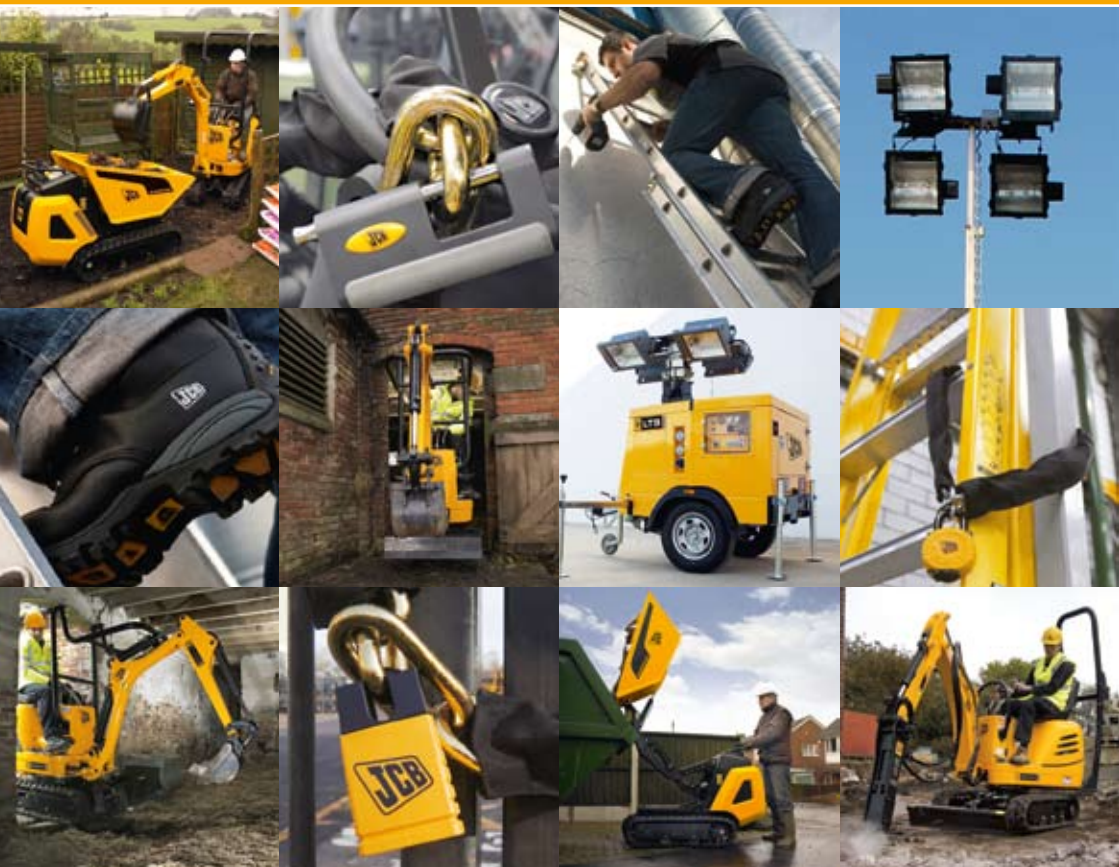
ITEM	PART NUMBER	CORE DIAMETER	BARREL LENGTH
JCB-DCD3028300	980/07252	28 - 1.1"	300 - 12"
JCB-DCD3038150	980/07254	38 - 1.5"	150 - 6"
JCB-DCD3052150	980/07256	52 - 2"	150 - 6"
JCB-DCD3068150	980/07258	68 - 2.7"	150 - 6"
JCB-DCD3078150	980/07259	78 - 3"	150 - 6"
JCB-DCD30102150	980/07262	102 - 4"	150 - 6"
JCB-DCD30107150	980/07263	107 - 4.2"	150 - 6"
JCB-DCD30117150	980/07264	117 - 4.6"	150 - 6"
JCB-DCD30127150	980/07265	127 - 5"	150 - 6"
JCB-DCD30152150	980/07266	152 - 6"	150 - 6"

Core Drill Pack



PART NUMBER: 980/07291

5 Pack Dry Core Set & Trolley
38mm, 52mm, 65mm, 117mm, 127mm
240mm 13mm Hex Extension Bar,
240mm SDS Extension Bar,
13mm Hex Adaptor,
200mm Masonary Pilot Guide Drill,
Drift Key,
Sturdy Carrying Case



Also from JCB...

Alongside our Light Equipment range, JCB also offer a variety of high quality machines and products that are ideal for rental depots and light equipment users.

These include the most compact of our plant hire machines, the Micro excavator and Dumpster; together they are the perfect combination for efficient working on smaller-scale, restricted-access sites. The new LT9 lighting tower is the latest addition to the plant hire range and provides an indispensable temporary site lighting solution. And for retail at the point of hire, there is our comprehensive selection of safety footwear, along with a range of padlocks and security products.

If you need any further information on any of these items, please contact the numbers at the foot of each page.

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Dumpster



The HTD5 is a compact, walk-behind, high-tip, diesel-powered Dumpster designed by JCB to save you time, energy and money.

Not only is this machine incredibly easy to use, even for novices, but 2-speed tracking also gives you a lower speed for added precision and control when going through tight spaces, and a faster speed for travelling across site.

When it comes to unloading, the skip is operated hydraulically from below and is able to discharge from an exceptional tip height of 1450mm directly into a skip or a high-sided vehicle. Even more surprising for such a small machine is its large load capacity of 500kg, a 5.9hp diesel engine, with a choice of manual or electric start, and you have an indispensable partner for making light work of all sorts of carrying and unloading tasks.



Features

- Maximum machine width of just 690mm fits through a standard doorway
- 1450mm tip height tips directly into a skip or high-sided vehicle
- High carrying capacity of 500kg lets you do more in less time
- Pull-out engine gives easy access for daily checks, servicing and maintenance

Details

Model		HTD5
Max. engine power	kW (hp)	4.4 (5.9)
Max. carrying capacity	kg (lb)	500 (1102)
Machine weight	kg (lb)	475 (1047)
Max. operating weight (with load)	kg (lb)	975 (2150)
Max. machine width	mm (ft-in)	690 (2-3)
Overall height (transport position)	mm (ft-in)	1100 (3-7)
Skip height (transport position)	mm (ft-in)	800 (2-7)
Max. height (tipping position)	mm (ft-in)	2720 (9-0)
Skip ground clearance (tipping position)	mm (ft-in)	1450 (4-9)
Two speed tracking max. speed	kph (mph)	4 (2.5)
Fuel tank capacity	litres (in ³)	4.3 (262)





Micro Excavators

JCB Micro excavators are designed to give superb performance in restricted areas. At 950kg (2094lb) the Micro 8008 is the smallest in the range and boasts a 9kW (12hp) engine and a class-leading dig depth and reach.

The original JCB Micro comes with a 13.8kW (18.5hp) engine and extending undercarriage from 700mm (27½in) to 1000mm (39in). It offers increased digging force, for higher productivity and allows the use of larger attachments.

You'll find the Micro indispensable when it comes to accessing restricted sites and smaller projects, such as drives, footings, patios, conservatories and paths.

Features

- Fits through a standard doorway for access to confined areas
- Simple controls are quick and easy for anyone to learn to use
- Huge range of compact attachments maximise Micros versatility
- Genuine JCB design and build guarantees quality and reliability



Details

Model		8008	Micro
Operating weight standard dipper	kg (lb)	950 (2094)	1110 (2447)
Gross engine power	kW (hp)	9 (12)	13.8 (18.5)
Dipper options (bold denotes standard dipper)		880	800/950
Dig depth standard dipper	mm (ft-in)	1690 (5-6)	1732 (5-8)
Ground level reach standard dipper	mm (ft-in)	3110 (10-2)	3090 (10-1)
Dump height standard dipper	mm (ft-in)	1980 (6-6)	1790 (5-10)
Fuel tank capacity	ltr (gal)	11.5 (2.5)	11.5 (2.5)
Bucket tearout	kN (lbf)	9.3 (2090)	10.8 (2427)
Dipper tearout	kN (lbf)	4.6 (1034)	8.34 (1875)
Pump flow	ltr/min (gal/min)	2 x 11.2 (2 x 2.5)	2 x 12 (2 x 2.6)
Machine width	mm (ft-in)	700 to 865 (2-4 to 2-10)	700 to 1000 (2-4 to 3-3)

Attachments

JCB's extensive range of attachments are designed to get the best out of the Micro and 8008 excavators. By using genuine JCB equipment you can be sure of securing the optimum performance from your machine. They are fully warranted and built with the same high levels of integrity and durability as our machines.



Excavation and ditch maintenance/grading buckets

A complete range of excavation and grading buckets are available. From 150mm (6in) to 400mm (16in) on the 8008 and up to 600mm (24in) on the Micro. They feature sideplate reinforcement and replaceable wearparts.



JCB Hammermaster

Sealed for life accumulator for minimum maintenance. Matched tool and piston assures optimum energy transfer. Sound suppressed options for use in urban areas.

40mm tool. 140J impact energy. Blow rate 1300 to 1600 bpm



Auger

Accurate ground removal, minimal reinstatement. Compact design with industry standard 50mm hex output shaft. Drive head produces a powerful 1500Nm of torque.

Flights available in 160mm (6in), 230mm (9in) and 300mm (12in) diameters for the 8008, and up to 380mm (15in) for the Micro.

LT9 Lighting Tower



The LT9 is a dedicated lighting tower featuring a 9m hydraulically activated mast, holding 4 metal halide spotlights, each of 1000 watts and 90,000 lumens. Quick and easy to use, the unit is operated by the JCB KSI Key Start analogue control panel. The mast extends to its full height within 13 seconds, by simply pushing a button, and can rotate 360° providing light wherever you require. Compact and road-towable for maximum transportability, and featuring fork pockets and single point lift for easy transport of multiple units.

Features

- Three cylinder, water cooled, Yanmar engine
- Fully bunded, 100 litre fuel tank for 68 hour run time
- Provides 360,000 lumens of white light
- Four adjustable legs provide stability when working on uneven ground

Details

Model	JCB LT9	
Engine model	Yanmar 3TNV 76	
Dimensions length x width x height		
Travel position	mm (in)	2220x1260x2200 (87.4x49.6x87.4)
Working position	mm (in)	2220x2450x9000 (87.4x96.4x354.3)
Weight	kg (lb)	911 (2008)
Fuel tank capacity	l (gal)	100 (21.9)
Lamps	4 x Metal halide spotlights	
Watts per lamp	1000	
Lumens per lamp	90,000	
Total watts	4000	
Total lumens	360,000	



Padlocks and Security

High
Security
Padlocks



Shutter lock

VERY HIGH SECURITY PADLOCKS

Maximum security solid steel padlocks, CEN Grades 3 to 6. Designed to be used in maximum risk situations and in harsh environments.

The Shutter Lock is designed for securing roller shutters, warehouses, garages, lorries, perimeter gates, trailers and high security doors.

High Security
Lockset



No 6
Hasp

Padbar

Wall Anchor

PADBARS, HASPS AND WALL ANCHORS

High security padbars offer CEN 4 rated security, recommended for use with high security padlocks. The high security lockset offers ideal security for vans, gates, doors and garages. The BWA wall anchor is ideal for securing bicycles, ladders and power tools in conjunction with a cable. Also available is the single hasp and staple suitable for use on single and double doors.

All terrain

CPI

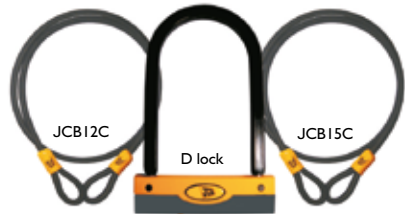
Powerlock



Stronglock

HIGH/MEDIUM DUTY PADLOCKS

A range of medium to high security padlocks. The all terrain offers excellent security in poor weather conditions. The CPI range have the added benefit of no keys to lose and the Stronglock offer an excellent choice of long and closed shackle versions. The Powerlock range comes with a weatherproof soft feel cover.



LADDER AND GATE LOCKS

The ladder and gate 'D' lock combines excellent high strength with modern design.

Also available are the JCB cable locks, available in 12mm or 15mm diameters, and with looped ends. The cable locks can also be used for securing items such as lawnmowers, tools and ladders.

LOCKS AND CHAINS



JCB high
security
chain

JCBG4

JCB3936 lock
and chain set

JCBZRCN 10/1200
integrated lock and chain

A range of chains and lock and chainsets are available.

There are two solid secure lock and chain sets, the JCBSS50CP5 with JCBJ chain, at CEN 3 and the JCBSS65CS with JCBMC4 chain at CEN 6.

The integrated lock and chain (JCBZRCN10/1200) is a convenient solution for securing ladders, gates etc.

Also available is the JCBG4 1200mm chain.

Safety Footwear



All JCB safety footwear styles are manufactured to the European Standard EN ISO 20345 providing 200 joules toe protection. All styles are fully waterproof and breathable.

All Terrain Series

Sole unit provides excellent grip in all conditions.
Designed specifically for all outdoor conditions.

All working seams have a security double stitch for added strength.

The Cage ➤

Colour: Pewter



Features

- Polyurethane protective layer for shape retention and abrasion resistance
- Internal moulded cushion insert with T.P.U (Thermoplastic Polyurethane) heel support
- Oil and slip resistant rubber outsole

The Fastrac ➤

Colour: Black or Honey



Features

- T.P.U support chassis with anti twist technology
- Oil and slip resistant rubber outsole
- Lightweight and durable shock absorbing phylon midsole

➤ The Trekker High

Colour: Brown or Hedge



➤ The Trekker Low

Colour: Black



Features

- T.P.U support chassis with anti-twist technology
- Protective steel toe cap
- Oil and slip resistant rubber outsole

➤ The Ag Master

Colour: Black or Brown



Features

- Lightweight shock absorbent polyurethane direct injected midsole
- Puncture resistant steel midsole protection
- Protective steel toe cap

Professional Series

Security double stitched working seams for added strength. Reflective band on the collar for added safety. Fully water-proof and breathable.



▶ The Protector

Colour: Black or Honey

Features

- Lightweight shock absorbent polyurethane direct injected midsole
- Puncture resistant steel midsole
- Protective steel toe cap

Heavy Machinery Driving Series

Designed specifically to drive heavy machinery. Special rubber sole with self-cleaning dual density pads. Heavy-duty rubber. Foxing at front and back for added durability. Lightweight and shock absorbing phylon heel.



▼ The Drive Master – High

Colour: Black



▲ The Drive Master – Low

Colour: Brown, Honey or Black

Features

- Driving heel protective pods
- Puncture resistant midsole steel plate protection
- Protective steel toe cap

Features

- Easy pull on loops
- Protective rubber mudguard
- Antistatic oil and slip resistant rubber outsole

For further information on JCB safety footwear, please contact:

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