



Light Equipment
























Power Packs

JCB's range of hydraulic power packs provide a combination of performance and a compact user-friendly design.

- Lift up handle makes portability second to none
- Adjustable hydraulic flow gives precision control of tools
- 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
- Unique suction circuit eliminates pulsation damage to cooler
- Integral hose track prevents damage to hoses



Model name	Micro	Compact	Beaver	Beaver (diesel)	Beaver (electric start)	Trojan (20L)	Trojan (30L)	Multi-flow
Engine	Honda GX160	Honda GX160	Honda GX240	Lombardini ISLD	Lombardini ISLD	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)
EHTMA category	C	C	C	C	C	C	D	C-D-E
Hydraulic flow l/min (gal/min)	0-20 (0-5)	0-20 (0-5)	0-20 (0-5)	0-20 (0-5)	0-20 (0-5)	0-20 (0-5)	0-30 (0-7.9)	0-20, 30, 40 (0-5, 7.9, 10.5)
Max pressure Bar (psi)	87 (1261)	87 (1261)	138 (2000)	138 (2000)	138 (2000)	138 (2000)	138 (2000)	138 (2000)
Weight kg (lb)	45.5 (100)	57.5 (126)	66 (145)	83 (182)	92 (202)	93 (204)	93 (204)	102 (224)
Height x width x length mm (in)	480 x 435 x 630 (18.9 x 17.1 x 24.8)	505 x 495 x 630 (19.8 x 19.4 x 24.8)	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)	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)	735 x 590 x 810 (28.9 x 23.2 x 31.8)
Hydraulic oil capacity l (gal)	3.3 (0.7)	5 (1.1)	5 (1.1)	5 (1.1)	5 (1.1)	7 (1.5)	7 (1.5)	7 (1.5)
Fuel capacity l (gal)	3.6 (0.8)	6 (1.3)	6 (1.3)	4.3 (0.95)	4.3 (0.95)	6.8 (1.5)	6.8 (1.5)	8.5 (1.9)
Main hoses m (ft)	5 (16.4)	7 (23)	7 (23)	7 (23)	7 (23)	7 (23)	7 (23)	7 (23)

															
	D-PICK	T-PICK	HM22	HM25/HM25LV	HM29	HM29 30ltr	DISC CUTTER	DRILL	IMPACT DRILL	4" TRASH PUMP 20ltr	4" TRASH PUMP 30ltr	4" SUB PUMP 20ltr	4" SUB PUMP 30ltr	EARTH DRILL	CORE DRILL
 MICRO	•	•	•				•	•	•			•		•	•
 COMPACT	•	•	•				•	•	•			•		•	•
 BEAVER	•	•	•	•	•		•	•	•	•		•		•	•
 TROJAN 20ltr	•	•	•	•	•		•	•	•	•		•		•	•
 TROJAN 30ltr						•		•	•		•		•		
 MULTIFLOW 40ltr	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Handheld 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.

- 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



Model name	D-Pick	T-Pick	HM22	HM25	HM25LV	HM29
Weight kg (lb)	15 (33)	15 (33)	21 (46)	26 (57)	27 (60)	29 (64)
Tool / chisel size hex mm (in)	22 (7/8)	22 (7/8)	22 (7/8) or 25 (1)	32 (1 1/4)	32 (1 1/4)	32 (1 1/4)
Hydraulic flow l/min (gal/min)	15-22 (3-5)	15-22 (3-5)	15-22 (3-5)	18-22 (4-5)	18-22 (4-5)	18-22 (4-5) or 28-32 (6-7)
Pressure range Bar (psi)	50-65 (725-942)	50-65 (725-942)	50-65 (725-942)	90-110 (1305-1595)	90-110 (1305-1595)	90-110 (1305-1595)
Blow frequency blows/min	1500	1500	1500	1500	1500	1500
Vibration (BS6822-5) m/s ²	6	7.5	3.4	4	1.6	5
Sound power level dB Lwa	106	106	106	108	108	108

Breaker Steels

JCB steels are manufactured from high grade steel, minimising operating costs by providing maximum life.

A range of steels are available to ensure you can get the best out of your breaker whatever the application.

Breaker Steels mm (in)		
32mm 1 1/4" (HM25 & HM29)	25mm 1" (HM22)	22mm 7/8" (HM22, D & T Pick)
Rammer pad 178 dia. (7)	Rammer pad 125 dia. (5)	Rammer pad 125 dia. (5)
Rammer pad stem	Rammer pad stem	Rammer pad stem
Clay spade 139 width (5 1/2)	Clay spade 139 width (5)	Clay spade 100 width (4)
Asphalt cutter 76 (3)	Asphalt cutter 76 (3)	Asphalt cutter 76 (3)
Asphalt cutter 127 (5)	Asphalt cutter 115 (4 1/2)	Asphalt cutter 125 (5)
Tarmac cutter 115 (4 1/2)	Chisel	Chisel
Chisel	Moil point	Moil point
Moil point		

Rammer Pad



Rammer Stem



Clay Spade



Asphalt Cutter



Tarmac Cutter



Chisel



Moil Point



Available in: 32mm (1 1/4in), 25mm (1in), 22mm (7/8in), hexagon shank sizes.

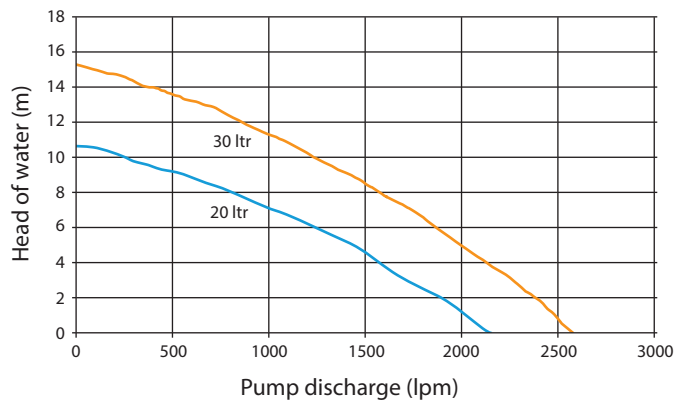
Pumps

Trash Pumps

- 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



Model name	Trash Pump 20ltr	Trash Pump 30ltr
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

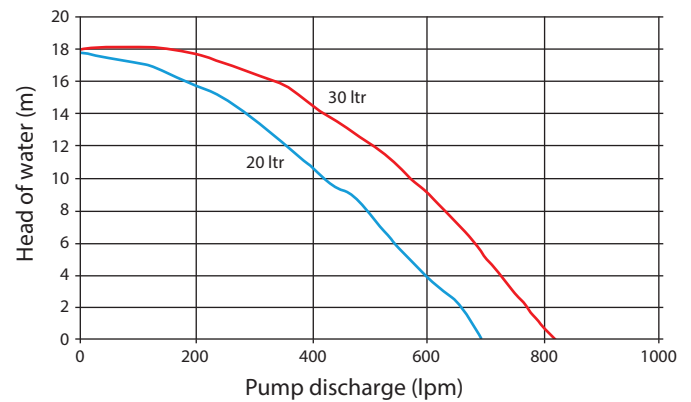


Submersible Pumps

- Flat faced quick-release dripless couplings for speed of attachment change
- Lifting eye to aid placement
- Self priming for speed of use
- Supplied with 10m x2in lay flat hose
- Capable of pumping solids in suspension up to 8mm ($\frac{5}{16}$ in) diameter for extra versatility



Model name	Sub Pump 20ltr	Sub Pump 30ltr
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)
Maximum 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

JCB hand held Earth Drills are 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.

- 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

Model name	Earth Drills
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



Dumpster

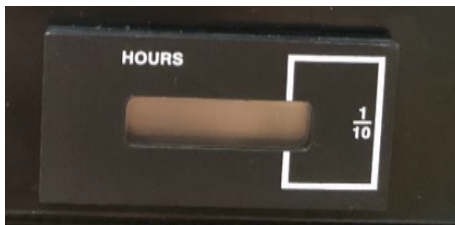
The HTD5 is a compact, walk behind, high-tip, diesel-powered Dumpster designed by JCB to save you time, energy and money.

- 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
- CESAR Datatag option
- Pull-out engine gives you easy access for daily checks, servicing and maintenance
- Electric start as standard
- Lifting buzzer and bull bar available as options

Model name	Dumpster
Max. engine power kW (hp)	4.4 (5.9)
Max. carry capacity kg (lb)	500 (1102)
Machine weight kg (lb)	515 (1135)
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 (tipping 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)

NEW

JCB Attachments are pleased to announce the introduction of additional dumpsters to the existing range which will include an hour meter.



The benefit of the hour meter:

- Allows you to track use and wear
- Helps you plan your next service
- Improves your resale value with the ability to monitor maintenance
- The hour meter is great for rental customers - ensuring hire rates are correct for actual usage



Handheld Tools

Diamond Core Drills

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.

- 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

- Pressurised water hand pump
- Extension rods
- Centre device



Model name	Diamond Core Drill 2400	Diamond Core Drill 600
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

Hydraulic and Rotary Impact Drills

JCB Hydraulic Drills deliver safe, steady power for all general drilling applications.

JCB Rotary Impact Drills are ideal for hammer drilling in concrete, brick, rock and other difficult to drill materials.



Model name	Hydraulic Drill	Rotary Impact Drill
Capacity mm (in)	13 (½) hole in steel – 27 (1 1/6) hole in wood	13 (½) hole in steel – 19 (¾) hole in concrete – 27 (1 1/6) 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)

Handheld Tools

Impact Wrenches

JCB $\frac{3}{4}$ in 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 or untightening duties.

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



Model name	Impact Wrenches
Capacity	$\frac{3}{4}$ " Drive
RPM	2700
Flow range lpm (UK gal/min)	15 – 45 (4 – 11.9) Class C & D
Operating pressure bar (psi)	70 – 141 (1000 – 2000)
Weight kg (lb)	5.6 (12.3)
Length x width x height mm (in)	246x95x297 (9.7x3.75x11.7)

Compaction

Vibratory Rammers

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



Model name	VMR60	VMR75
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	Transport wheels

Compaction

Forward Vibratory Plate

- Shaped base plate to allow greater manoeuvrability
- Tubular lifting frame provides engine protection and easy lifting on site
- Proven Honda engine for maximum reliability
- Side lifting point for easy manual handling
- Handle design minimises vibration for safe operation
- Durable protective covers keep debris out prolonging product life
- Optional paving pad, transport wheels and water tank

Model name	SE10-35 Forward Vibratory Plate
Operating weight kg (lb)	73 (161)
Plate width mm (in)	350 (14)
Plate length mm (in)	527 (21)
Gradability %	30
Centrifugal force kN	10.5
Frequency Hz	90
Travel speed m/min (ft/min)	23 (75)
Engine	Honda GX120
Fuel	Petrol
Water tank	Optional
Paving pad	Optional
Transport wheels	Optional



Forward Vibratory Plates

- Low vibration levels for improved operator comfort
- Improved serviceability from remote oil drain
- Robust, durable design with cast base plate and full engine protection frame
- Fast travel and high productivity
- Extensive options available including sprinkler, transport wheels and paving pad
- Folding handle for easy storage and transport
- Hand throttle



Model name	FP1030W	FP1540W	FP1550W
HAV Levels (triple axis) m/s ²	2.56	1.92	1.80
Weight kg	62 – 75	91 – 110	100 – 119
Base plate size WxL mm	300 x 344.8	400 x 394.8	15
Centrifugal force kN	10	15	100
Frequency Hz	100	100	Honda GX160
Engine	Honda GX100	Honda GX160	Petrol
Fuel	Petrol	Petrol	3.6 (4.8)
Power Kw (hp)	2.1 (2.8)	3.6 (4.8)	Hatz I B 30
Accessories	12L Sprinkler system, Paving pad, Hand throttle as standard	19L Sprinkler system, Transport wheels, Paving pad, Hand throttle as standard	19L Sprinkler system, Transport wheels, Paving pad, Hand throttle as standard

Compaction

Single Drum Roller

- Trailer option for fast, efficient transportation
 - Ring or ball hitch
 - Axle stand
 - Lighting board
 - Specifically designed to suit this roller
- Large 15L removable water tank as standard
 - Wide filling point
 - Easily cleaned out
 - Durable/corrosion free plastic
- Sprinkler control fitted to the top of the roller
- Self cleaning strips fitted to the drum to prevent build up of dirt
- Bevelled drum edge to remove the risk of marking the surface
- Deadman controls
- Height adjustable handle
- Narrow overhang for use against walls and kerbs

Model name	SD580
Operating weight kg	185
Drum width mm	580
Drum diameter mm	400
Centrifugal force kN	10
Frequency Hz	76
Travel speed km/h	0 – 1.5
Engine	Honda GX160
Fuel	Petrol
Power kW (hp)	2.9 (3.9)
Noise dB	104
Handle vibration m/s ²	7
Accessories	Transport trailer



Reversible Vibratory Plates

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

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

Notes

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