

# JCB POWERPACKS AND BREAKERS



World Class  
Customer Support

# Reliability that is built in

## HIGH RETURN ON INVESTMENT

Low initial cost, normally half the price of an equivalent air breaker and compressor gives rental companies and contractors very quick return on investment and saves money.

## BENEFITS OF HYDRAULICS

You will be amazed at how hard the breaker hits, 80% of the power is transmitted to the tool compared to 20%-30% for air. This allows the use of smaller engines in a compact portable unit but which has the same hitting power as a 40kg pneumatic breaker.

## EASY TO OWN AND USE

State of the art design, only two moving parts ensures long trouble free life. A totally sealed system, will not freeze in winter, no hourly based servicing and no pressure vessels requiring regular checks.

JCB designed and manufactured breakers with over 30,000 in the field

HIGH POWER  
As powerful as a single tool air compressor and breaker

LOW CAPITAL COST  
Approximately 50% of a single tool air compressor and breaker



Engines that are internationally acknowledged as the best available

Major components have been tested to 1000hrs, equivalent to 42 million cycles



COMPACT AND LIGHTWEIGHT  
Easily transportable because such a small package



LOW MAINTENANCE  
Oil lubricates, gives long life and no loss of performance with age. Hydraulics does not burn out!

# The Best Powerpacks



**DISC CUTTERS**  
Self-lubricating and belt driven, can use abrasive or diamond discs up to 300mm.



**SUBMERSIBLE PUMPS**  
Outputs up to 800lpm, self priming and lubricating. They can run dry without damage and are maintenance free.



**TRASH PUMPS**  
These pumps will handle matter that would clog most other pumps. They can flow 2880lpm up to 17m head height.















**CORE DRILL**  
Designed to provide combination of power, flexibility and reliability for drilling holes up to 100mm diameter.



**MACHINE HYDRAULIC TOOL CIRCUIT**  
You can also run our hydraulic tools from our range of machines by using a hydraulic tool circuit.

# Increased Efficiency Decreased Costs

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

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

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

# Powerpacks



Machine Model	COMPACT	BEAVER	BEAVER Diesel	TROJAN	MULTIFLOW
Engine	Honda GX160	Honda GX240	Lombardini I5LD	Honda GX390	Briggs & Stratton Vanguard
Fuel	Petrol	Petrol	Diesel	Petrol	Petrol
Power HP	5.5	8	6.8	13	18
Hydraulic flow litres/min (gal/min)	0-20 (0-5)	0-20 (0-5)	0-20 (0-5)	0-20 (0-5) or 0-30 (0-7.9)	0-20,30,40 (0-5,7.9,10.5)
Max Pressure Bar (psi)	87 (1261)	138 (2000)	138 (2000)	138 (2000)	138 (2000)
Weight kg (lb)	57.5 (126)	66 (145)	83 (182)	93 (204)	102 (224)
Height x width x length mm	505 x 495 x 630	615 x 530 x 720	655 x 640 x 780	735 x 590 x 810	735 x 590 x 810
Application	A Powerpack small on size and weight but with the power to operate a range of tools and breakers up to 22kg	Lightweight yet with the power to operate the full range of JCB Breakers and tools, these are the most popular Powerpacks in the JCB range		A heavy duty Powerpack, with 20 or 30lpm outputs, which provide extra power for heavier breaking, drilling and cutting applications	Portable and powerful Powerpack with the benefit of being able to vary the hydraulic flow from 20, 30 to 40lpm

# Breakers



Machine Model	D Pick	T Pick	HM22	HM25	HM29
Weight kg (lb)	15 (33)	15 (33)	21 (46)	26 (57)	29 (64)
Tool / Chisel Size Hex	22mm (7/8")	22mm (7/8")	22mm (7/8") or 25mm (1")	32mm (1 1/4")	32mm (1 1/4")
Hydraulic flow litres/min (gal/min)	15-22 (3-5)	15-22 (3-5)	15-22 (3-5)	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)
Application	Light demolition and construction applications. Ideal for Trenching, tunnelling and lateral work	Small lightweight hammer designed for light to medium duty breaking	Medium duty breaker for general demolition, concrete and asphalt breaking.	A popular and powerful high out put breaker. Ideal for use with the Beaver Powerpack.	Reinforced concrete, heavy roadwork's, asphalt and output applications.



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