POWERPACKS AND BREAKERS





Built-in quality and reliability

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, with our comprehensive range of powerpacks and breakers 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.

INVESTMENT

Low capital cost, up to 50% of the price of an equivalent air breaker and compressor.

HYDRAULIC POWER

With 80% of the power transmitted to the tool (compared to 20%-30% for air compressors and breakers) the breaker hits with incredible force. This allows the use of smaller engines in a compact portable unit, which maintains the same hitting power as a 40kg pneumatic breaker.

EASY TO OWN AND USE

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

EFFICIENCY

The JCB powerpack uses up to 39% less fuel then a market-leading compressor whilst still offering the same productivity.

High power, providing as much force as a single tool air compressor and breaker Low maintenance, oil-lubricated design gives long life with no loss of performance with age and no hydraulic burn-out



engines that are internationally acknowledged to be

Compact, lightweight design is easy to transport

1000 hours, equivalent to 42 million cycles, ensuring reliability

A range of options open up powerpack versatility



DISC CUTTERS

- Self-lubricating and belt driven
- Designed to use abrasive or diamond discs up to 300mm



SUBMERSIBLE PUMPS

- Self-priming and lubricating, with outputs of up to 800lpm
- Designed to run dry without damage
- Maintenance free



TRASH PUMPS

- Handle matter that would clog most other pumps
- Designed to flow 2880lpm up to 17m head height



CORE DRILL

- Combining power, flexibility and reliability
- Designed to drill holes up to 100mm in diameter (dependent on flight)



MACHINE HYDRAULIC TOOL CIRCUIT

• Enables JCB hydraulic tools to be run from our range of machines

The best powerpacks offer increased efficiency, decreased costs

A JCB hydraulic powerpack is the modern, cost-effective hydraulic power solution that provides greater productivity than alternative electric or conventional pneumatic power. Plus, our powerpacks offer lower CO² emissions than the market-leading air compressor.



the benefit of being able to

20, 30 and 40lpm.

vary hydraulic flow between

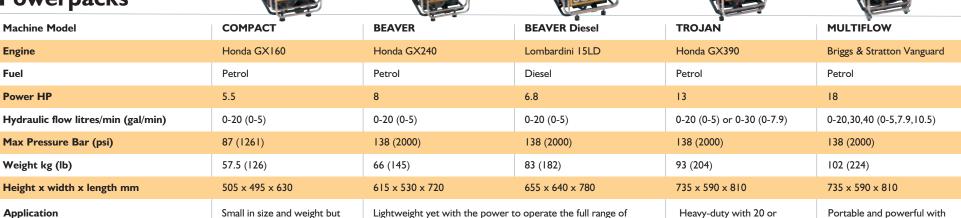
30lpm outputs which provide

breaking, drilling and cutting

extra power for heavier

applications.

Powerpacks



JCB range.

JCB breakers and tools. The most popular powerpacks in the

with the power to operate a

range of tools and breakers

up to 22kg.

Breakers

