



PHL HYDRAULICS^{UK}

LEADING SPECIALISTS IN JACKING, BOLTING, STRESSING & FLATJACKING

PRODUCT CATALOGUE



BOLTING, JACKING, PUMPS, TENSIONING



BOLTING TOOLS



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XLCT SERIES

The XLCT Series represents PHL Hydraulics UK's highest standard of hydraulic bolting performance, engineered for heavy-duty industrial environments where power and reliability are non-negotiable. Built with robust components and precision-machined interiors, the XLCT tools deliver consistent, repeatable torque across the toughest applications. Their ergonomic design, high-strength construction, and long service life make them the ideal choice for demanding sectors such as energy, petrochemical, and heavy manufacturing.

VOLTA TORQUE GUN

PHL Hydraulics UK's Volta Torque Gun delivers the freedom of cordless torque technology without compromising power or precision. Featuring advanced electronic controls, multiple torque settings, and a powerful battery platform, the Volta range ensures fast, accurate bolting wherever mobility is essential. From remote sites to confined spaces, the Volta Torque Gun provides a clean, efficient, and reliable solution for technicians needing high-performance torque on the move.



MXT SERIES

The MXT Series offers exceptional versatility, combining the durability of a classic hydraulic torque wrench with enhanced usability and cycle life. Designed to perform reliably under continuous use, MXT tools are known for their simple maintenance, exceptional strength, and consistent accuracy. Whether used in field service, plant maintenance, or construction, the MXT Series provides dependable torque output and rugged performance in any environment.

TCB/SHEAR WRENCH

PHL Hydraulics UK's Tone Shear Wrench range delivers fast, fool-proof structural bolting with guaranteed accuracy on every installation. Designed for high-strength tension control bolts, these tools apply the exact preload required, automatically shearing the control pin at the precise torque level to eliminate operator guesswork. Available in both standard and low-profile configurations, the Tone Shear Wrench ensures superior access in confined or obstructed spaces while maintaining the same exceptional performance. Lightweight, reliable, and built for demanding construction and steel-fabrication environments, it provides unbeatable consistency, safety, and installation quality across every project.



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POWERTeam PE55TWP

The PowerTeam PE55TWP is a high-performance hydraulic pump system engineered specifically for torque wrench applications. Delivering rapid oil flow, smooth pressure control, and reliable high-cycle operation, it ensures fast and accurate torque delivery across even the most demanding bolting jobs. Built with heavy-duty components and an efficient cooling design, the PE55TWP provides dependable performance in industrial environments such as power generation, construction, and heavy equipment maintenance.

VOLTA TORQUE GUN

Enerpac's XC Series cordless hydraulic pumps bring exceptional mobility to bolting operations, offering the power of a traditional electric pump without the need for external power sources. The lightweight, battery-driven design enables technicians to work efficiently in remote locations, confined spaces, or elevated positions. With fast cycle times and rugged construction, the XC Series delivers reliable hydraulic energy for torque wrenches, tensioners, and other bolting tools, making it an ideal choice for field service teams.

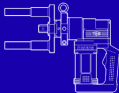


MXT SERIES

PHL Hydraulics UK's Manual Torque Wrenches provide a simple, precise, and cost-effective solution for controlled tightening in a wide range of maintenance and assembly applications. Designed for durability and ease of use, these wrenches deliver accurate, repeatable torque without the need for hydraulic or electric power. Their robust construction and ergonomic design make them a trusted tool for technicians who require dependable torque control in environments where simplicity and reliability are essential.

TCB/SHEAR WRENCH

The Tone Rebar Coupler Wrench is engineered for efficient and accurate tightening of mechanical rebar couplers, ensuring strong, consistent structural connections. With a compact, high-torque design, it delivers powerful rotational force while maintaining excellent operator control, even in tight reinstatement or construction environments. Its rugged build and smooth operation make it ideal for reinforcement steel assembly, helping crews achieve uniform tension and reliable coupler installation on every job.





ENERPAC SCJ-SERIES

The Enerpac SCJ Series self-locking cube jack delivers safe, incremental lifting for heavy structures and machinery with exceptional stability and control. Each unit provides a lifting capacity of up to 100 tonne (1000 kN), with a stroke of 156 mm (6.14 in), allowing for precise, repeatable lifts. Its self-locking design eliminates the need for cribbing and reduces setup time, while mechanical locks ensure secure load holding throughout the operation. Ideal for demanding industrial, construction, and maintenance applications, the SCJ Series combines speed, safety, and reliability in every lift.

ENERPAC RCH603

The Enerpac RCH-603 hollow plunger cylinder combines compact design with impressive power, providing a lifting capacity of 63.6 tonne (578 kN) and a stroke of 76 mm (3 in). Its hollow piston allows both lifting and pulling applications, making it a versatile choice for maintenance, tensioning, and general industrial operations. With smooth, controlled performance in a small footprint, the RCH-603 is perfect for tasks where space is limited but precision and reliability are critical.



ENERPAC RR506

The Enerpac RR502 double-acting cylinder offers robust high-tonnage performance, with a capacity of 50 tonne (~498 kN) and a stroke of 511 mm (20.1 in). Its double-acting design allows fast retraction and precise control during both lifting and lowering operations. Built for heavy industrial use, the RR502 delivers consistent, repeatable force, making it ideal for construction, plant maintenance, and applications where speed, durability, and accuracy are essential.

ENERPAC RRH1508

The Enerpac RRH1508 hollow plunger cylinder provides exceptional strength and versatility, with a lifting capacity of 150 tonne and a stroke of 203 mm (~8 in). Its double-acting, hollow-plunger design enables rod-through operations as well as push and pull applications, making it ideal for structural lifting, tensioning, and other critical engineering tasks. Lightweight yet rugged, the RRH1508 ensures smooth, controlled lifts and precise performance even in the most demanding environments.





POWERTEAM RC1552P

The RC1552P single-acting pancake cylinder from PowerTeam provides a capacity of 155 tonne with a stroke of 1.75 in. Its locking-collar design supports lifted loads mechanically when hydraulic pressure is released, making it ideal for situations where load support must be maintained safely without relying solely on hydraulic pressure. With a retracted height of 5.83 in and extended height of 8.07 in, it's especially suited for applications in limited-clearance environments.

FPT CRI260/200-FO-CT

The CRI260/200-FO-CT from FPT is a high-force hydraulic cylinder crafted for compact, precision lifting and tensioning operations. Designed with dual capacities – 260 tonne / 200 tonne – and strokes in the range of 200–260 mm. Its hollow-plunger, oil-return design allows for both push and pull tasks, making it ideal for assembly environments, maintenance of heavy structures, or any application where space is tight but power and accuracy cannot be compromised.



POWERTEAM RGB4302

The PowerTeam RGP4302 pancake locking-collar cylinder delivers a formidable lifting capacity of approximately 430 tonne with a compact stroke length of 1.75 in. Designed for use in confined spaces while still offering high-tonnage performance, its mechanical locking collar ensures the load remains securely supported even when hydraulic pressure is removed. With its low height profile and rugged construction, the RGP4302 is ideal for heavy-duty industrial lifting, structural jacking, plant maintenance and

ENERPAC LPL5002

The LPL5002 from Enerpac is a low-height lock-nut hydraulic cylinder with a 500 tonne capacity class (advance capacity up to 575 tons / 5114 kN) and a stroke of 1.77 in (45 mm). Designed for extreme low-height environments, it features an integrated tilt saddle for up to 5° of misalignment, and built-in mechanical locking via the nut mechanism ensures load-holding even when hydraulic pressure is off. Ideal for heavy lifting in confined spaces such as plant foundations, structural installs or retrofit environments.





POWERTeam PE55

The PowerTeam PE55 is a high-performance electric hydraulic pump designed for demanding industrial applications where speed, durability, and efficiency are essential. Its heavy-duty motor and high-flow output deliver rapid cycle times, making it ideal for powering cylinders, torque wrenches, presses, and lifting systems. Built with rugged construction and reliable cooling design, the PE55 performs effortlessly in continuous-duty environments such as fabrication, maintenance, and on-site engineering operations.

ENERPAC SFP409SW

The Enerpac SFP409SW is part of Enerpac's premium high-flow pump range, delivering exceptional power for large cylinders, jacking systems, and heavy lifting applications. Engineered with a high-efficiency motor and advanced filtration, it provides consistent, smooth hydraulic performance even under peak loads. Its compact frame, easy service access, and long-life components make it a trusted choice for industrial sectors that require dependable, high-output hydraulic power.



ENERPAC XC SERIES

The Enerpac XC Series cordless hydraulic pumps offer the perfect balance of mobility and performance, delivering the power of an electric pump with the freedom of cordless operation. Designed for remote or hard-to-access locations, the XC Series is lightweight, ergonomic, and built for rugged field conditions. Powered by industrial-grade batteries, these pumps deliver fast, controlled hydraulic flow for lifting, crimping, cutting, and torquing applications — all without the need for external power sources.

ENERPAC P80 HANDPUMP

The Enerpac P80 is a durable, manually operated hydraulic pump engineered for precise control and dependable output in environments where simplicity and reliability are key. Its two-speed design reduces operator effort while delivering efficient oil flow for a wide range of cylinders and tools. Compact, robust, and easy to transport, the P80 offers a cost-effective solution for maintenance crews, workshops, and field teams who need dependable hydraulic power without electric or pneumatic assistance.





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