

Hydra-Tech is headquartered in Calgary, Alberta, Canada and is a leading manufacturer of large hydraulic jacks and specialized tools, catering to the Railway, Mining, and Construction industries worldwide. Our company is known for its durable, high-quality, and innovative products, offering comprehensive lifting and hydraulic tool solutions to various industrial users.

Founded in 1975 as a distributor of industrial tools and supplies, Hydra-Tech has since transformed into an industry leader in hydraulic jacks and tools manufacturing. Our product range encompasses hydraulic jacks with capacities ranging from 60 tons to 175 tons, as well as specialized hydraulic tools designed for the railway and mining sectors.

Customer feedback has always been the driving force for the tool development team at Hydra-Tech. Many of our tool designs were born from direct requests by customers seeking tailored solutions to simplify and enhance job safety and efficiency. At Hydra-Tech, we take immense pride in our tools, offering safe and efficient alternatives to meet real-world challenges.



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**We Offer Factory Direct
Parts & Service**

1.403.720.7740
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Lift smarter, work safer

Railway Products

Black Jack Electric

Application: Lifting and power supply units into a single piece of equipment that is maneuverable and ergonomic.
Type: Electric Jack **Configurations:** 13" to 24"
Capacity: 40 to 100 tons
Accessory sizing available: 60 and 100 tons



Draft Gear Compressor

Application: Use for the safe removal and installation of a railcar draft rear of E, F, or rotary type couplers.
Adapters Keys: E, F, and Rotary Keys



Pin Release Tool

Application: Designed to aid in the safe and fast removal and installation of gaging pins by simultaneously depressing both friction castings from a single cylinder.



Friction Shoe Press

Application: A precise, flexible, and maneuverable tool to aid in the safe removal and installation of both friction shoe retaining pins simultaneously.



KE-Pull Tool

Application: A lightweight cross key and pin puller with a three point harnessing system and is capable of using a 360° articulated pin puller adapter, a low profile pulling fork adapter, a 360° quick pull adapter, or a 360° reverse pull adapter to provide safe, flexible use.



Rail Tool Cart

Application: Designed to easily store and organize our small service tools. It also allows for safe transportation to the work/service location within your shop.



Heavy Duty Rail Scissor Table

Application: The ideal tool for servicing railcars on the track.
Clearance: 11"
Vertical Travel: 36"
Capacity: 3000 lbs



NEW Key Pusher

Application: Use for the safe and efficient installation of Cross Keys. Can be adapted to be used with our Service Tables or Fork Lifts.



Road Truck Jack System

Application: Maneuverable system comprised of: 2 x aluminum lift modules, 1 x portable electric hydraulic pump module, 2 x load holding ring sets, 2 x steel base extensions, 2 x load=saddles, and 2 x sets of hydraulic hoses.



Heavy Duty Shop Scissor Table

Application: This lifting table can be used for many shop lifting tasks and has low resistance wheels that allow for quick and easy transportation.
Clearance: 11"
Vertical Travel: 36"
Capacity: 3000 lbs

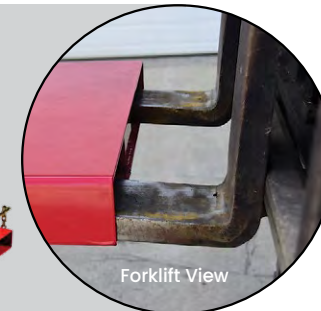
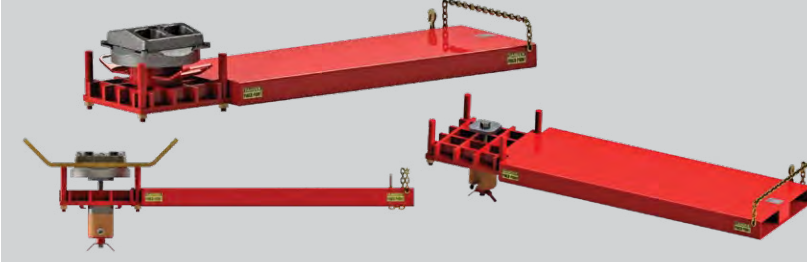


DGC Cart

Application: Makes transportation and storage of the DGC80T and accessories easy and convenient.
Model: DGC80T



With Install Basket



CPT Center Plate Removal & Install Tool

Application: The Center Plate Removal and Install Tool is designed to safely remove and install 14" and 16" center plates, using a 50 Ton Cylinder.
 Also used to safely support and position replacement center plates for welding back in place.

Certified Railroad Stands

Application: Certified to ASME PALD 2005 and are available in a full range of sizes along with various extensions and saddles. We are able to design stands for specific needs upon request.

Center Sill 80 Ton Stand
 24" or 31" with 6", 12", 18" extensions.

Corner 25 Ton Steel Stand
 41" - close fit

Support 50 Ton Stand
 30.75"



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