

# INDUSTRIAL TRACTORS & CRAWLERS



**BARKO** HYDRAULICS, LLC



**BARKO HYDRAULICS, LLC**  
COMPANY HISTORY



## LEADING THE INDUSTRY BUILT TO LAST.

Tough, dependable and powerful – that’s what we deliver at Barko Hydraulics. Since 1963, Barko has led the industry with innovative solutions that meet the needs of operators in a variety of applications worldwide. From the beginning, we have prided ourselves on our commitment to manufacturing only the toughest, most durable equipment on the market, and today, our customers recognize the Barko strong arm as the true and original sign of quality.

Headquartered in Superior, Wisconsin, our foundation was built around meeting the rugged needs of the forestry, scrap handling and mining industries. From the first high-capacity knuckleboom loaders to our proprietary load sensing hydraulics system, Barko has consistently led the industry with innovative solutions to benefit our customers. We have kept our family-owned business values from decades ago, and integrated them with experienced leadership and industry-defining innovations to make Barko your total solutions provider.

And that’s just the beginning. We continue to lead the industry due to expert engineering and design, superior quality, and the ability to deliver a lower cost of ownership than our competitors – no questions asked. By focusing on integrating the latest technology into our designs, developing next-generation ideas for durability and longevity, and incorporating our customers’ needs into our products, Barko products truly are built to do the job - year after year. And we’re proud of that.

## INDUSTRIES SERVED



Our line of knuckleboom loaders, material handlers and land preparation equipment extend beyond just the forestry industry. We have expanded our product lines into other markets and leveraged our innovative technologies for other applications, in order to keep our customers competitive in their industry. Barko Hydraulics is constantly developing solutions for the forestry, scrap, utility, construction and industrial markets. We continue to lead in the industries that we serve. And we will continue manufacture equipment that gets the job done efficiently, effectively and at a lower cost of ownership.





**Designed for efficiency. Built for destruction.**

When the job site calls for land clearing and site prep, only Barko Industrial Tractors and Crawlers have the power, precision and performance to get things done. We understand the importance of designing equipment that can withstand the tough demands encountered on the job, all while maximizing performance. That's why Barko has consistently engineered a line of leading products that deliver excellent fuel efficiency, increased work productivity, and the lowest cost of operation. Barko Industrial Tractors and Crawlers – nothing else compares.

## INDUSTRIAL TRACTORS & CRAWLERS

### LAND PREPARATION EQUIPMENT

MODEL	POWER (HP)	BOOM REACH	ATTACHMENT PUMP
Model 930 Tractor	305HP	N/A	96 GPM
Model 937 Tractor	375HP	N/A	105 GPM
Model 640 Crawler	400HP	32' horizontal 25' vertical	126 GPM

## ARRANGEMENTS

### RUBBER-TIRED

Delivering far more power to the working head than any other product on the market, the Barko 930 and 937 tractors were built to destroy, ripping their way through the most demanding right-of-way land clearing and site prep work. Equipped with a highly maneuverable carrier built to withstand extreme stress and tough terrain, these tractors are ideal for large commercial and municipal applications. With enhanced hydraulic horsepower, more standard features and higher quality components, the 930 and 937 deliver the results you expect every time.

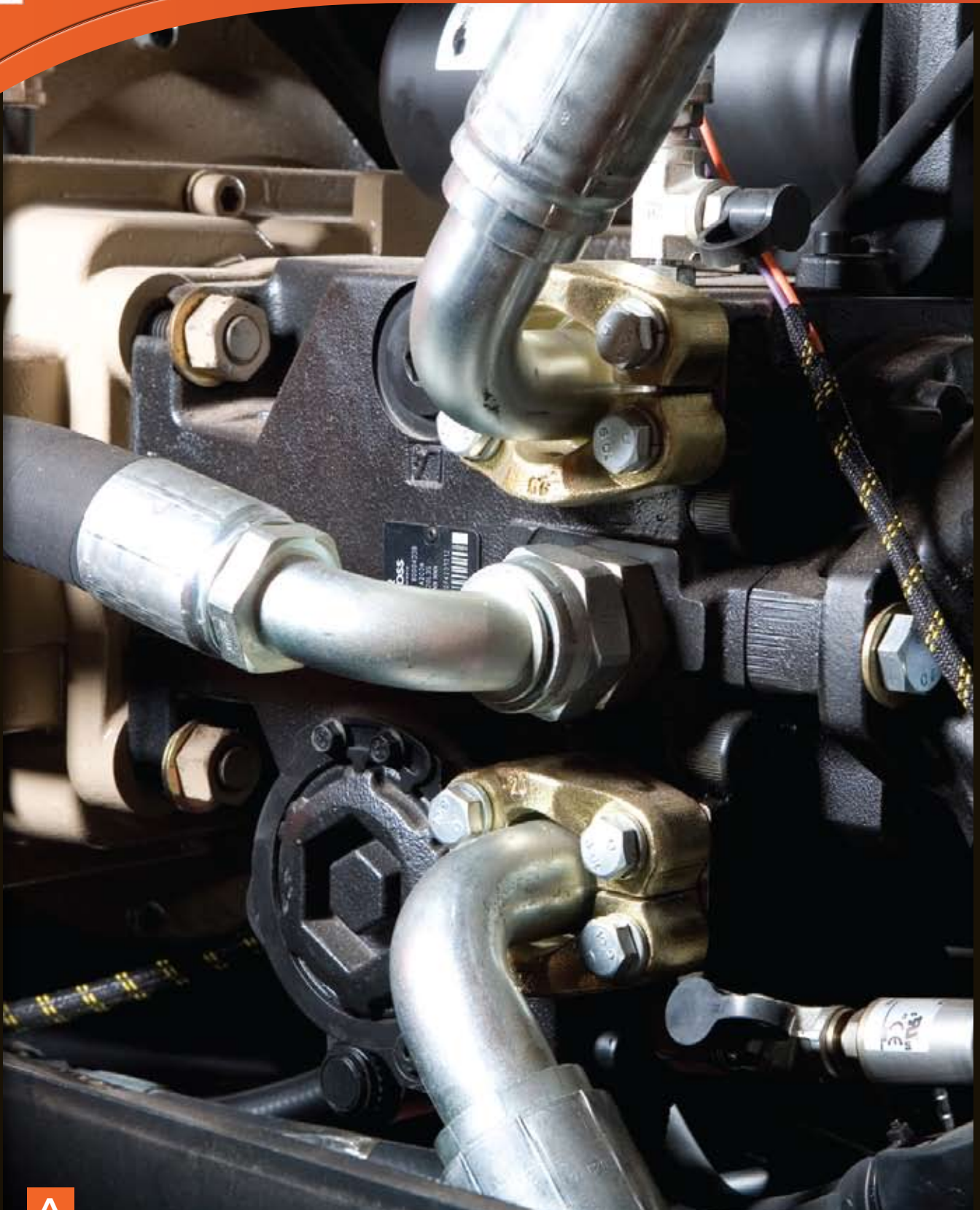
**Typical Applications:** mulching, soil stabilization, rock crushing.



### CRAWLERS

Never meeting a terrain that it can't defeat, the Barko 640 crawler was designed to overpower the most demanding right-of-way land clearing and site prep work. From sloped, uneven and swampy grounds; to up hills, down hills, river banks, utility line runs and anywhere else rubber-tired machines can't go, the 640 crawler is your "all access pass" for efficient site clearing. The 640 is electronically controlled giving you superior machine maneuverability, added features, greater fuel efficiency and increased work productivity. The 640 delivers more power to the working head than any other product on the market, and was built to destroy – whenever and wherever the job calls.

**Typical Applications:** mulching and stump grinding.



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Barko delivers, by far, the most power to the working head: **27%** more POWER means **27%** more PRODUCTIVITY.

**Who needs upgrades.** At Barko Hydraulics, we believe in building things right the first time around. That's why we equip all of our products with the latest features for enhanced productivity and optimal performance, all while meeting the needs of our customers – no exceptions. With more standard features than anyone else on the market, our competitors' upgrades come standard on our equipment. From air-knives that keep the windshield clean and dry for optimum visibility to auto-reversing fans that self-clean for improved performance, we take great care to make the highest-quality products available. Performance, reliability, safety and efficiency – that's what makes Barko equipment stand out from the rest every time.

MORE STANDARD  
**FEATURES**  
 THAN ANYONE ELSE IN THE MARKET.

**A. 27% more power to the working head.**

By using the largest pump, properly sized to the engine and the working head, we produce a whopping 5,000 psi of pressure to the working head. When comparing industrial equipment, don't be fooled by the horsepower that the engines put out. Any engineer will tell you it is about the pump. And Barko's pump puts out 165cc while most others put out 130cc.

**B. Bolt-on cylinder glands** provide easy serviceability on-site, reducing downtime, while piston wear rings extend product life. All cylinders are made of heavy wall steel tubing; and heavy chrome plated cylinder rods are induction heat-treated for added strength.

**C. Cover-plates, guards and seals** are used throughout the entire construction of the machine to prevent debris from getting into the machine, prolonging product life, reducing service costs and maintaining optimum performance.

**Other Standard Features...**

- |                          |                          |  |
|--------------------------|--------------------------|--|
| Best Ground Visibility   | Locking Panels           | Quick Battery Disconnect               |
| Emergency Brake Pedal    | Built-in Emergency Lamp  | Armrest Pivots Up and Out of the Way   |
| Built-in Transfer Pump   | 3 Power Outlets          | Easy Access Air filter with Precleaner |
| Zinc-plated Tubing       | 2 Speed Transmission     | Easy Access Oil Filter                 |
| Centralized Lube Station | Clean External Design    | Wrapped High Temperature Components    |
| Antenna Storage          | Superior Fuel Efficiency | Self-cleaning Hydraulic Fan            |
| Labeled Wires            | Hydraulic Oil Site Gauge | Hydraulic Hoses for Tough Duty         |

Visit [www.barko.com](http://www.barko.com) for complete details on Barko features & benefits, options and accessories.





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Offering the absolute **best visibility** in the industry, our advanced climate control, weather sealed and soundproofed cab provides operator comfort for all environments and applications. Tractors are F.O.P.S. and R.O.P.S. certified. Crawlers are F.O.P.S. certified.

**Smooth operator.** Operators need a well designed cab station to get the job done. Our operator stations effectively incorporate comfort, visibility and convenience with ergonomically arranged controls to reduce fatigue and increase performance. Engineered for durability and comfort, our advanced climate control and soundproof cabs are optimal for any job site – from deep forest terrain to construction. Because even the toughest of operators should enjoy a little comfort every now and then. Especially from the industry leader.

## OFFERING THE **BEST** VISIBILITY IN THE INDUSTRY.

**A. Weather sealed cab, large door gaskets and exceptionally well sealed windows** keep the elements out and the operator comfortable in all conditions.

**B. Barko's "Floating Cab"** is a vibration isolated cab that provides a quieter, smoother ride and less operator fatigue.

**C. Multi-functional, dual-joystick controls** are ergonomically designed to provide greater accuracy, higher productivity and increased comfort over all variations of terrain.

**D. Designed to be durable and comfortable**, the knee-action seat offers 4-axis adjustability, tilt and the best lumbar support available. Four-Point Seatbelt Harness provides operator safety.

**E. Overhead instrument panel** keeps instrumentation out of site-line, providing the best view of the work at hand.

### Other Standard Features...

Spacious Cab  
CD Player  
Sound System

**F. An Air-knife** provides a shield of air to keep the ½" bullet-proof, Lexan windshield clean and dry. A Barko designed, forward slopping cab enhances the effectiveness, providing the clearest view of the work at hand while providing the safest conditions. **Wrap-around lighting** from front to back provides clear operation during darkness.

**G. Specially designed door-tilt** holds door open and Gas-assisted cylinder provides smooth and easy door use. A seal encompasses the entire perimeter of the door to prevent dust, debris and smoke from entering the cab. Doors are equipped standard with servo shut-off switch for operator safety and a low latch on the outside provides easy cab access.

**H. 2 speed transmission** allows for quick travel to and from the work site, while low gear is for ease of operation during site preparation.

Climate Control Venting  
Lighted Cab With Visor  
Convenient Seat Adjustments



Visit [www.barko.com](http://www.barko.com) for complete details on Barko features & benefits, options and accessories.



## The choice is easy.

When it comes to choosing equipment that will deliver the most efficiency and productivity on the job, go with the company that implemented load sensing hydraulics and electronically controlled products in the first place – Barko.

After extensive R&D and testing, our proprietary technology is truly unmatched in the industry, maximizing power and performance to produce only the best results. Barko technology works to improve fuel economy, increase operator comfort, and reduce heat generation, all while providing an overall lower total cost of operation.

Many have tried to duplicate our technology, but only Barko is proven to deliver the best.

**Barko - it's common sense.**



## LOAD SENSING HYDRAULICS

COMMON SENSE.

### Greater Productivity

Load sensing valves and pumps deliver excellent metering and productivity by providing a power match between pressure and flow needed for operator specific needs.

### Less Operator Fatigue

Efficiency can be an operator's best friend. Our load sensing hydraulic system reduces operator fatigue through efficient and precise functions controlled almost effortlessly by the operator. Easy-to-use and with a smooth operation, you will be pleased with the increased productivity.

### More Energy Efficient

Unlike open loop systems, the high efficient load sensing system doesn't waste fuel by producing excessive or unneeded power. It controls the engine to deliver only as much power as you need to get the job done.

### Cool Hydraulic System

Tests have proven that our load sensing hydraulic system runs much cooler. The cooler running system adds greatly to the longevity of all hydraulic components. And, the hydraulic system is easily adaptable to power most attachments.

## LOWEST COST OF OWNERSHIP

HIGHEST R.O.I.



Many of our competitors claim that their products deliver a lower total cost of operation or provide a higher return on your investment, but only Barko products give you the best ROI and the lowest total cost of ownership standard – without upgrades or without added costs. We engineer products that combine maximum fuel efficiency, heavy-duty construction, high-quality components, and a few other Barko extras that we have up our sleeves, into the most optimal performance equipment for your specific application.

We care about your business. And we're committed to providing the lowest total cost of ownership in the industry with products that last longer, perform harder, and deliver the results you expect. No questions asked.

### **Best Fuel Efficiency and Productivity**

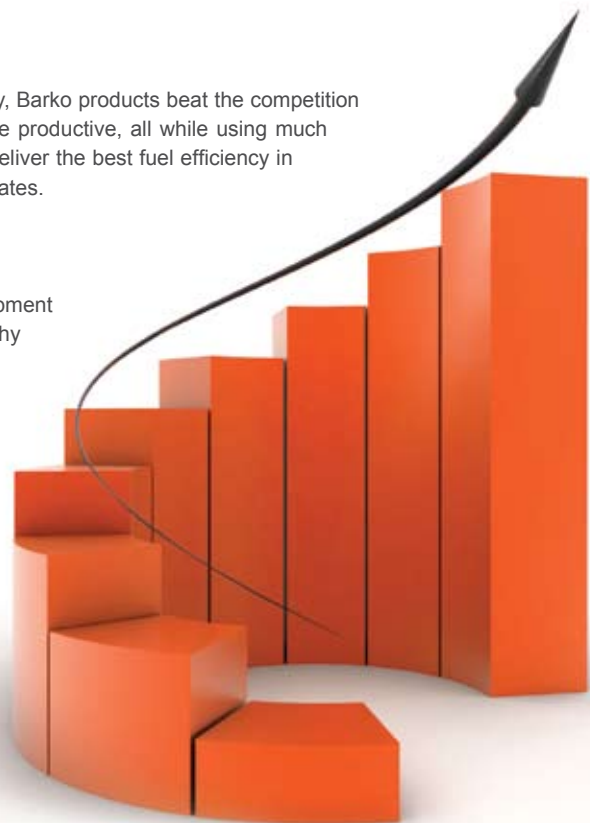
When it comes to increased productivity and maximizing fuel efficiency, Barko products beat the competition hands-down. Our power distribution makes Barko products 27% more productive, all while using much less fuel per hour than our competition. That means Barko products deliver the best fuel efficiency in the industry, save you the most money, and increase your production rates.

### **Built to Perform and Last**

Their upgrades are our standards. At Barko, we make sure that our equipment is built stronger and smarter to last even longer than before. That's why every Barko product is built with heavy-duty, high-quality construction and comes standard with premium components. We put only the best parts in our equipment from the start, helping to guarantee less-down time, less repair costs, and a longer product life in the end. You work hard for a living and deserve products that deliver and last longer.

### **Highest Resale Value**

Our investment in the beginning with high-quality standard components results in a better return on investment for you. Barko used equipment is known to have the highest resale value in the industry because of its great construction, excellent fuel efficiency, and high-quality performance.



## Barko Parts

Barko Hydraulics is dedicated to keeping your costs down and your Barko equipment running at optimum performance levels. That's why we offer genuine OEM parts that meet original equipment requirements. Don't let the imitators sell you short and lower the performance of your quality Barko equipment.

## Service Network

Barko is known for quality products and services. It is reassuring to know you have the back up of our trained & professional Barko Dealer network nationwide with the knowledge and tools to keep your uptime to a maximum and your costs to a minimum. Let your local Barko dealer show you programs and services that can be tailored to your specific requirements reducing your bottom line operating costs through the use of Barko Genuine spare parts, proper service management and support programs.



## Talk can be cheap. Feel the Barko difference for yourself.

There's something to be said about products that provide the best fuel efficiency, increased work productivity, and the lowest total cost of operation than any other product on the market. Dependable. Exceptional.

Equipped with more standard features than our competitors, Barko products last longer, perform harder, and deliver the results you expect, all while using less fuel and providing more comfort. Don't believe us?

Why don't you try a Barko for yourself. Locate your closest dealer for a FREE DEMO today. Once you try a Barko you'll never want to own anything else – you will really feel the difference.

We know you deserve the best. And that's what we deliver. Barko.

[www.barko.com](http://www.barko.com)



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