

HEAVY METAL

THE LATEST NEWS FROM PETTIBONE HEAVY EQUIPMENT GROUP



08

BACK OF CAB LOADERS
ARDCO EQUIPMENT
SPEED SWING

BEYOND THE FOREST

BARKO BACK OF CAB LOADERS ARE A GREAT MATCH FOR SEVERAL INDUSTRIAL APPLICATIONS

Venturing outside its usual circuit of forestry and logging trade shows, Barko exhibited at The Work Truck Show in Indianapolis in March to tout its back of cab loader lineup.

The 80XL and 80XLE back of cab knuckleboom loaders offer low installation weight with high payload capacity for a variety of material handling needs. Built with reliability in mind, the loaders are ideal for a wide array of industrial applications, including logging, tree service and maintenance, storm cleanup, scrap pick-up and construction.

Powered by the carrying vehicle's power take-off (PTO), the loaders feature a robust hydraulic system that provides exceptional functionality. A triple gear pump produces up to 62 gallons per minute, with one section dedicated to the

planetary swing drive that allows simultaneous operation of the boom and swing system without losing flow. A rotary manifold allows for 360-degree continuous rotation and provides electrical and hydraulic power to the lower frame. Sectional control type valves come with folding mechanical joysticks.

The 80XL offers a standard 22-foot straight boom and delivers a maximum lift capacity of 9,880 pounds; a 26-foot straight boom is optional. The 80XLE is equipped with a telescoping boom that extends from 22 to 25 feet and provides lift capacity up to 10,450 pounds. A 24 to 27 foot boom option is also available.

The loaders' wider, all-welded boom construction with fabricated box type design includes sweeping curves to add strength and resist fatigue. Extra-large zinc-plated pins and bolts provide

added durability in high-stress areas. Bolt-on cylinder glands simplify on-site service, while seal rings help extend product life. The cylinders are made of heavy-duty steel tubing, and heavy chrome cylinder rods are heat treated for enhanced strength.

A comfortable operator platform includes a locking, fold-down seat with armrests. The rotating platform includes beneath-the-seat style valve mounting and a foot swing pedal. Other standard features include telescopic stabilizers, mounting bolts and support plates, load securing posts, and dual ladders with non-slip treading.

Available options include a left-hand platform, oil cooler kit with 12-volt fan, and spacers to accommodate various frame heights. Optional 55-watt halogen work lamps can also be mounted to the stick boom for improved visibility. The 80XL and 80XLE are both backed by Barko's industry leading 1-2-3 warranty.



LEADERSHIP AT **ARDCO**

Between the introduction of the next generation AMT and the opening of a new equipment dealership in Louisiana, big things have been happening at ARDCO. Meet the people leading the charge:

TOM LEAHY



Tom Leahy is the Vice President & General Manager of ARDCO, LLC. He originally joined the company in late 2013. He previously held sales management positions with Essentra Pipe Protection Technologies and Merchants Metals. He also pitched in the Atlanta Braves minor league organization back in the day. Tom holds a BS degree from the University of Texas at San Antonio.

DAVID LANGLEY



David Langley spearheads the ARDCO Equipment dealership as Director of Sales & Operations. He has extensive business development experience with companies such as Broadwind Energy and River West Enterprises. David holds BA and MBA degrees from the University of Louisiana at Lafayette.



PROVEN & PERFECTED

PETTIBONE SPEED SWING: THE INDUSTRY'S ORIGINAL RAIL CRANE STILL DOES IT ALL

Designed to be versatile for multiple railroad service applications, the Pettibone Speed Swing 445F offers precise hydraulic engineering and ample power to lay rails, set ties, and perform numerous other tasks.

Powered by a 163-horsepower Cummins QSB4.5 Tier 4 diesel engine that offers fuel savings up to 10-percent over the previous model, the Speed Swing 445F features a Dana T20000 3-speed transmission with twist grip electric shift control that delivers exceptional torque. The machine has an impressive front load capacity of 10,000 pounds and side load capacity up to 8,000 pounds.

Operators can move the Speed Swing between jobsites quickly, traveling at 25 mph on Hi-rail and 20 mph with all-terrain rubber tires. The tires – along with four-wheel drive with a rear wheel disconnect – also allow greater maneuverability off the rails to simplify most jobs. Four-wheel outboard dry disc service brakes provide sure stopping power.

Providing 180-degree boom rotation, the 445F is primarily used to thread out old rail and thread in new rail. An optional magnet package quickly cleans up old plates, spikes and small pieces of rail. The unit can also tow rail carts, move rail cars and supply air or hydraulics for hand tools.

The Speed Swing 445F can be built to meet customer specifications for particular applications. Common options and attachments include a tote boom, hydraulic tool circuit, magnet package, AAR coupler, track cleaning bucket, load bucket, 20-foot extendable boom, fork frame, backhoe, brush cutter, snow plow, and many more.



ONE MACHINE. COUNTLESS ARTICLES.

THE ARDCO AMT HAS BEEN WELL COVERED SINCE ITS CONEXPO LAUNCH

The ARDCO AMT enjoyed a successful launch on the show floor of CONEXPO-CON/AGG 2017. On the opening day of the show, dozens of trade publication editors attended a press conference announcing the AMT, and the machine has received excellent editorial coverage in the weeks since.

The CONEXPO Daily News online noted how ARDCO has expanded its market opportunities with the new AMT and its modular back end and attachment options. Here's an edited excerpt:

The customization was only the start. "We went through each and every part of the machine," said Tim Niedzwiecki, who managed the product overhaul for ARDCO.

In the end, ARDCO had an easily customizable truck that meets Tier 4 Final engine requirements and comes in 4-wheel drive (the AMT 400) or 6-wheel drive (the AMT 600). The trucks are powered by a Cummins QSB6.7 Tier 4 Final engine, offering 200-horsepower for the AMT 400 and 250-horsepower for the AMT 600.

"The payload was almost doubled," Niedzwiecki said. "It was engineered to increase strength."

The AMT is designed to accept a wide array of attachments, including a pipe trailer, flatbed, water tank, fuel tank, dump bed, service and lube station, personnel carrier and custom solutions. The AMT is suitable for any work environment, and the media coverage thus far certainly reflects that versatility.



DEALER PROFILE

Representing some of the most productive equipment brands in oil and gas, construction, agriculture, utility, forestry and material handling, ARDCO Equipment has opened a new dealership to serve customers in Louisiana and Texas.

“Having been established as a Louisiana equipment manufacturer in 1955, ARDCO has a storied history in this territory,” said David Langley, Director of Sales & Operations for ARDCO Equipment. “We have also operated our own rental fleet for years, and the timing was right to become a full-service dealer to meet all of our customers’ needs. We’re thrilled to be the official dealer in the region for Yanmar, Prinoth, Pettibone and Barko, and we look forward to building upon ARDCO’s reputation as The Off-Road Standard

as we establish ARDCO Equipment.” ARDCO offers its own Articulating Multi-Purpose Truck (AMT), a powerful and rugged vehicle designed to accept a wide array of attachments and work in any environment, from urban construction projects to extreme off-road jobsites.

The dealership represents Pettibone Cary-Lift pipe handlers and Extendo telehandlers, as well as Barko forestry loaders, harvesters and land clearing equipment, specifically for the state of Louisiana.

ARDCO Equipment is a certified sales and service dealer for Yanmar agriculture equipment, construction machines, recreational vehicles, and industrial engines – the dealership also handles all legacy parts and service needs

for existing Yanmar products. ARDCO Equipment is also the new Gulf Coast dealer for Prinoth tracked utility vehicles. Other equipment available at the new dealership includes MAXXD trailers and BEFCO tractor implements.

In addition to sales and service of new products, ARDCO Equipment provides used equipment sales and a diverse fleet of rental equipment.

An open house to celebrate the grand opening was held on Tuesday, April 11 at the dealership’s new location in New Iberia, Louisiana.

Visit www.ardcoequipment.com to learn more.



SEE US AT THESE UPCOMING EVENTS

It was a busy CONEXPO at the Pettibone Heavy Equipment Group booth: The ARDCO AMT 600 – equipped with its impressive service and lube station – made its debut, while Pettibone exhibited the Extendo 944B telehandler and Barko displayed the 930B industrial wheeled tractor. Barko then headed to Indy for The Work Truck Show, while Pettibone showcased products at the ASLRRR and TDANA events. The Global Petroleum Show in Calgary marks the next stop for the new ARDCO AMT, and Pettibone will display a Cary-Lift and Extendo at the show as well.



PARTS & SERVICE:

MERCHANDISING LOADERS OFFER NEW SERVICE & SAFETY FEATURES

Barko aims to continually innovate and update product lines to meet customer needs. Customer feedback has shown that machine serviceability is a top priority, so the merchandising loader product line now offers several new service and safety features, including:

- > **Relocated fuel filters** under the cab for increased serviceability
- > **Improved electrical accessibility** with redesigned enclosure box within cab
- > **Easier serviceability and safer electronics** with electrical subpanel integration into the main electrical panel under the cab
- > **Easier relay, fuse, and diode replacement** utilizing socketed components
- > **Simplified troubleshooting** with improved electrical component labeling
- > **A new robust hydraulic cylinder design** to make the hydraulic cylinders more durable
- > **Improved wire protection and wire identification** with a new wiring harness layout, routing plan, and securement design
- > **A cleaner cab design** with only a single electrical bulkhead connector passing through the cab floor

BARKO TEAM GROWS TO BETTER SERVE

At Barko we are committed to customer satisfaction and continue to grow our parts & service team to better serve our dealers and customers. We are happy to introduce you to our newest team members:

TODD KIRCHNER: Customer Service Manager

JASON KOWALCZAK: Technical Publications Writer and Customer Support Representative

CAROL BRAUN: Customer Support Representative

JIM HOLMES: Field Reliability Engineer

KATIE GRYMALA: Marketing Coordinator

PETTIBONE & ARDCO

June
13-15
Calgary, Alberta

**GLOBAL
PETROLEUM
SHOW**

BARKO

September
7-9
Escanaba, Michigan

Great Lakes
**Timber
Professionals
Association**

BARKO

September
15-16
Selma-Smithfield,
North Carolina

**MID-ATLANTIC
LOGGING & BIOMASS EXPC**

PETTIBONE

September
17-19
Indianapolis, Indiana

**RAILWAY 2017
INTERCHANGE**
AREMA | RSF | REARSA | RSSI

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Originally developed to share news exclusively with our dealer network, the Heavy Metal newsletter has since evolved to also become a valuable resource of information for contractors, loggers and other end users of ARDCO, Barko and Pettibone equipment.

To register to receive the quarterly newsletter in your email inbox, simply check out the newsletter page on any of our websites:

- gopettibone.com/newsletter
- barko.com/newsletter
- ardcomfg.com/newsletter

In addition to subscribing to receive newsletters as new editions come out, you can also find an online archive of previous issues. **SIGN UP TODAY!**



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