



**COMMITTED TO YOUR SUCCESS**  
Cat® Scrap Recycling Solutions







# COMMITTED TO SUPPORTING YOUR SUCCESS IN THE SCRAP RECYCLING INDUSTRY

The value of scrap is found in the work you do to transform it into a valuable commodity. You're part of a real sustainability success story. Our job is to help ensure the sustainability of your business with solutions to ensure **jobsite safety, machine versatility, high efficiency and low operating cost.**

## Reduce Your Cost Per Ton, Safely

Get more done with versatile machines and work tools--durable work solutions that offer more uptime, lower lifetime owning and operating costs and, most importantly, the power to reduce your cost per ton of material moved.

Your Cat® dealer understands your business and knows what it takes to maintain and increase productivity. The right machine for the job? Your dealer can help you choose the right solution for your application.

You may be able to increase productivity even with the same fleet. Ask about available operator training designed to help operators get more out of existing and new machines alike.

Quality equipment makes good operators even better. They help with employee recruiting and retention. Quality also means safety, with rear-view cameras to improve visibility, proximity sensors for additional security and dedicated cab guards for added operator protection.

### PURPOSE-BUILT GUARDS

The right guards are built for the application and protect your scrap-handling equipment from turning into scrap. All machines are protected in key impact areas, including undercarriages, radiators, axles and cabs. Ask us about guarding options for your equipment.

### CAT FLEXPOR<sup>TM</sup> TIRES

The scrap industry can be hard on tires. Puncture-proof Flexport tires ensure maximum uptime. And their unique elliptically-shaped sidewall ports produce a smoother, more cushioned ride for greater operator comfort, machine stability and extended tire life.

### AIR FILTRATION

Poor air quality can take a toll on machines and operators in scrap applications. We use independent air filtration systems for the operator cab and machine engine system to ensure improved operator comfort and longer engine life.

### VARIABLE PITCH/REVERSE FAN

Debris build up can negatively impact your cooling system, we have a solution. Our fan design actively expels debris, keeping your system cleaner and cooler at the same time.

### PATENTED GROUND ENTRY/EXIT ON NEW MH3000 SERIES

Slips, trips and falls are a huge safety concern for owners and operators. The patented ground entry/exit hydraulic cab riser system on the new Cat MH3000 series material handlers minimizes these concerns. One step and you're in.

**To find out about additional scrap-handling arrangements on our equipment, please contact your Cat dealer.**



# Integrated Technologies

## PRODUCT LINK™

Cat equipment generates information as well as power. Product Link is a combination of factory-integrated sensors and transmitters that turns remote monitoring into a powerful asset management solution. You'll get the data you need to boost productivity, reduce costs and manage risk.

## VISIONLINK®

VisionLink, is the intuitive, web-based interface that makes it easy to monitor Product Link Information—and data generated by mixed fleets. It lets you view the big picture and zoom in for a detailed look at individual assets. Product Link and VisionLink give you accurate, timely information about the location, utilization and condition of your equipment.

# Cat OEM Solutions

Original Equipment Manufacturers count on Caterpillar for integrated systems that are performance-matched to meet specific application requirements. Solutions range from innovative systems and components that can be incorporated into the OEM's design to partial machines that comprise the bulk of the final product. For more information, visit [www.cat.com/oem-solutions](http://www.cat.com/oem-solutions).



# MAKING THE RIGHT DECISION

You know where you want to take your business. We can match your operation with the equipment you need to reach your goals.

## TASK, TOOL, MACHINE.

We encourage a simple three-step approach to equipment selection, starting with a thorough understanding of the task. Once the task, or application, is well understood, the appropriate worktool is selected. Finally, the biggest part of the picture, the equipment is chosen.

The right machine supports the right work tool for the task at hand.  
And you get the right solution for your business.







## PROCESSING: PREPARING/REDUCING

Excavators Skid Steer Loaders Shears

Moving material and preparing it for further processing takes effort.

Cat excavators load shredders, stationary shears and balers, while skid steer loaders bring precision to smaller loads and help you keep your scrap yard orderly.

Our shears get a lot of work done, too, bringing the biggest jobs down to size.

**Cat material handlers deliver reliability, fast cycle times and support for a wide variety of work tools—and the power and control to move more material. Upper frame swing bearings feature more surface contact for longer life and stability. And simple controls and comfortable cabs promote greater operator productivity.**

## UNLOADING

Material Handlers Wheel Loaders Vocational Trucks Grapples Magnets

Your operation is more than a business. It's a carefully designed process, designed to ensure your profitability. And it all starts here. Unloading trucks, or rail cars, or barges and ships.

Our job is to help you get the job done right, with a broad line of material handlers designed for comfort and productivity. And other pieces of equipment to further maximize the efficiency of your scrap yard.

Our number-one focus is safety. Cabs are designed for high visibility to the material being loaded, other equipment and people in the yard.

**Cat wheel loaders come in all sizes. And they're ready for whatever job you have, from unloading and sorting to separating and site maintenance. They load trucks, rail cars and barges around the world. And they're engineered to meet your goals for payload, cycle times and productivity.**

## STOCKPILING, SORTING AND SEPARATING

Material Handlers Wheel Loaders Articulated Trucks Orange Peel Grapples Magnets  
Sorting Grapples Clamshell Buckets

Your success comes from experience. You know how to focus on the real value of scrap, and quickly sort materials for processing.

Good tools make a difference, too. Work tools designed for your specific applications—and to get the most out of your machines.

Grapples, magnets and buckets are mainstays of the scrap industry. Your Cat dealer can help you choose the right worktools and equipment for your operation.

**The Cat line of GSM orange peel grapples take performance to new levels and improve your bottom line by completing sorting and loading jobs with greater precision and in less time.**





# FEEDING

Material Handlers Grapples

When your scrap yard is running at maximum efficiency, material is almost constantly on the move.

The right works tools and material handlers keep your operation running smoothly. Grapples matched to your yard and demand level simplify the move. And material handlers ensure the right mix of performance, fuel efficiency and the outstanding visibility offered by Cat cabs and rear-view cameras.

**Cat material handlers feature a wide undercarriage for stability under load, a purpose-built front linkage and an ergonomic, comfortable cab. Some cabs offer ground-level entry.**



# CLEANING

Material Handler Wheel Loader Skid Steer Loader Brooms Magnets

The more you can get out of a machine, the more it contributes to your bottom line.

Cat material handlers, wheel loaders and skid steer loaders move material, yes. With the right worktools—such as brooms and magnets, they also do a great job of helping you keep aisles clean and the work flow moving.

**Cat skid steer loaders feature sealed and pressurized cabs for operator comfort. And adjustable seat-mounted controls to simplify operation. Hook up any of a wide range of attachments to maximize your uptime. Advanced hydraulics and proven reliability ensures productivity in the toughest conditions.**



# OUTBOUND SHIPPING/LOADING

Material Handler Wheel Loader Vocational Truck Grapples Magnets Buckets

Scrap is a valuable commodity. To maximize your profitability, you need productive equipment that allows you to manage your costs.

And you have to satisfy your customers' requirements, whether you reach those customers by truck, rail or water.

At the end of the scrap process, Cat equipment is ready to help you fulfill customer orders. Quickly and efficiently. Just the way they like it.

**Cat vocational trucks, available in truck or day-cab configurations, support body types for multiple applications. And an extra-tight turning radius for enhanced maneuverability.**







# SOLUTIONS FOR YOUR CONTINUED SUCCESS

Your machines are the most visible part of the Caterpillar story. But they are far from the only part of the picture. Consider the experience, service, support and solutions that combine to help you grow and succeed.



## SITE ASSESSMENTS

Whether you're opening a new facility or running an existing business, your success depends on efficiency. In a site assessment, Caterpillar experts work with you and your dealer to study site objectives and applications—and then suggest the work tools and machines to provide the best productivity.

## CATERPILLAR TRAINING

Caterpillar scrap-industry trainers understand how to manage and maintain equipment—and how to transmit that knowledge to new and veteran machine operators. Maximize machine productivity and lower your operating costs. Choose the training that works for your operation: either on site or at one of our training centers. For more information on training, visit us online at [cat.com/operator-training](http://cat.com/operator-training)

## EQUIPMENT PROTECTION PLANS

Maintenance services and contracts help protect you against unnecessary downtime and expense. For instance, S•O•S<sup>SM</sup> fluid and technical analysis helps to monitor the health of your equipment, providing you with meaningful data and recommended action items. And the Repair Option Program guarantees the costs of repairs up front. Visit [cat.com/epp](http://cat.com/epp) for more information.

## CONDITION MONITORING

Condition monitoring can provide you with a wealth of useful information. It's the basis for effective, comprehensive maintenance and repair plans. Everything from simple inspections and regular fluid analysis to careful tracking of electronic data and equipment history helps to accurately assess the health and operating condition of your equipment. Find out more about condition monitoring at [cat.com/condition-monitoring](http://cat.com/condition-monitoring).

## CAT FINANCING

Equipment protection plans offer extended warranty options to protect you against component failure. Our industry finance representatives are experts on Cat products and will help you get the most out of your investment. Visit [catfinancial.com](http://catfinancial.com).

## CAT REMAN PRODUCTS

All equipment has a lifecycle. The secret of Cat equipment is that our machines and components are designed for second and third lifecycles. With your dealer's expertise and Cat remanufactured parts, you can regain like-new performance and reliability at fraction-of-new costs. See [cat.com/parts/cat-reman-products](http://cat.com/parts/cat-reman-products).

## CAT CERTIFIED USED EQUIPMENT

There's more than one way to access genuine Cat quality. Cat Certified Used Equipment offers an affordability alternative to new machines and engines. Especially when you consider used equipment that includes financing and extended service coverage options.

Inventory will vary, but it can include material handlers, trucks, excavators, wheel loaders, forklifts, engines, generator sets, work tools and more. Contact your local dealer for availability. And visit [catused.com](http://catused.com) for details.

All Cat Certified Used equipment includes:

- Minimum of a 6-month powertrain warranty
- Up to a 140-point inspection
- Less than 50% wear on tires, undercarriage, and ground engaging tools
- Scheduled maintenance completed by a Cat factory-trained technician
- Financing available with competitive interest rates
- Extended service coverage options





**Your continued success is our number-one goal.**  
**For more information on products, services and ideas for growth,**  
**visit our home on the web at [www.cat.com](http://www.cat.com).**

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Featured machines in photos may include additional equipment. See your  
Cat dealer for available options.

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