



COMMITTED TO YOUR SUCCESS
Cat[®] Steel Mill Solutions





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The world is built on steel—the steel you help make possible. You do the heavy lifting. And the evidence of your work is everywhere that steel is used, which is, well, everywhere. We work to make sure your equipment works for you—and helps protect your operators. **Our job is to help ensure the sustainability of your business with solutions that ensure safety, productivity, high efficiency and low operating costs.**

FROM SCRAP HANDLING TO SLAG REMOVAL TO RECYCLING

- Track loaders
- Wheel loaders
- On-highway trucks
- Hydraulic excavators
- Material handlers
- Pot carriers
- Slab carriers
- Buckets
- Blades
- Grapples
- Magnets





GET THE JOB DONE RIGHT, SAFELY

Steel mills put unique demands on heavy equipment. And that's true whether you're using equipment to keep roadways clear, a material handler to sort scrap, or sending front loaders into the heat to remove slag.

Dedicated steel mill equipment is designed to work in intense heat--with safety features that include a special cab design for operator protection around furnaces and special guarding to protect your machine investment.

Comfortable, easy-to-use and protective equipment can even help you with employee recruiting and retention.

For more information, visit www.cat.com/oem-solutions.



HEAVY DUTY STEEL MILL CAB

In the mill, operator safety comes from the right training and the right equipment. On the inside, our dedicated steel-mill cab is designed for comfort, productivity and safety. Outside, the specially mounted glass, steel HVAC cover and cab shroud offer smart answers to the question of how to work in high-heat conditions.

MACHINE GUARDING

Purpose-built guarding is designed to protect your powertrain, steering and tilt cylinders, hitch area, drive shaft, lights and front frame.

SHUTDOWN AND LOCKOUT FEATURES

Wheel loaders feature ground-level brake override and engine shutoff controls. Ignition and transmission control overrides are located in the cab.

ECOSAFE® HYDRAULIC FLUID

Fire-resistant EcoSafe hydraulic fluid is fully compatible with hydraulic system components.

HYDRAULIC AND ELECTRICAL SYSTEM

Hoses and electrical harnesses get an extra helping of protection against the heat. Hydraulic and electrical service centers are reinforced. Fluid lines, electrical harnesses are protected by high-temperature braided insulation.

REINFORCED PLATFORMS

Extra support ensures capacity for fire suppression canisters. Heavy-duty steps offer secure footing and extra resistance to damage during operation.

HIGH-HEAT SEALS, PINS

Heavy-duty B-pins are designed specifically to retain grease in high-heat environments.

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.



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**

EQUIPMENT PROTECTION PLANS

Maintenance services and contracts help protect you against unnecessary downtime and expense. For instance, S•O•SSM 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 for more information.**

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.**

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.**

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.**

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 includes financing and extended service coverage options.

Inventory will vary, but it can include trucks, excavators, wheel loaders, forklifts, engines, generator sets, work tools and more. Contact your local dealer for availability. **And visit 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 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 sort through the options. Greater efficiency? Ask about operator training to get more out of both existing and new equipment.

Your continued success is our number-one goal. For more information on support equipment and equipment with dedicated steel mill handling arrangements, please contact your Cat dealer—and visit our home on the web at www.cat.com.

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Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

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