



**COMMITTED TO YOUR SUCCESS**  
Cat<sup>®</sup> Recycling and Waste Solutions

**BUILT FOR IT.™**





# FOCUSED ON BUILDING YOUR SUCCESS

You succeed because you know your customers, your capabilities and the commodities market. With over 40 years of experience in the waste industry, Caterpillar is the only manufacturer with a complete waste handling range of machinery and solutions. **With a focus on jobsite safety, machine versatility, high efficiency and low operating cost, we are dedicated to help your business needs.**



### **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 Cat® dealer to study the site objectives and applications to identify what machines will provide the best productivity for the job. Contact your Cat dealer for more information.

### **CATERPILLAR TRAINING**

Cat waste trainers understand waste applications, machines, and best practices - and how to transmit that knowledge to new and veteran machine operators. Their goal is to 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.

### **MACHINE SELECTION**

How do you get the most out of your equipment? Start by making sure you get the right equipment for your needs. After all, machine selection affects production, operational costs and efficiency. We use a three-step analysis process to help people make the right decisions.

- What's the application?
- What's the best Work Tool?
- What's the proper machine and machine size?

## **Sustainable Success**

### **EQUIPMENT PROTECTION PLANS**

Cat dealers offer a range of maintenance services and contracts designed to your needs. 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.

### **CONDITION MONITORING**

Condition Monitoring provides valuable, proactive information, helping equipment owners set up effective, comprehensive maintenance and repair plans. Analyzing data from a combination of condition monitoring "elements" - including simple inspections and regular fluid analysis to careful tracking of electronic data and analysis of equipment history - helps to accurately assess the health and operating condition of critical equipment.

### **CAT FINANCING & INSURANCE**

Equipment protection plans offer extended warranty options to protect you against component failure. Our industry finance representatives understand Cat products and will help you get the most out of your investment.

### **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.

# Waste Handling Attachments

## **PURPOSE BUILT GUARDS**

Wear in waste handling applications is severe and can drastically cut down a machine's life. All waste handling machines are protected in key impact areas, including undercarriages, radiators, axles and cabs. Ask us about waste guarding options for your equipment.

## **CAT FLEXPOR™ TIRES**

Tires take a beating in waste handling applications. To ensure maximum uptime, puncture-proof Flexport tires feature elliptically-shaped sidewall ports that produce a smoother, more cushioned ride on any surface for greater operator comfort, machine stability and extended tire life.

## **AIR FILTRATION**

Air quality can take a toll on machines and operators in waste handling applications. Our waste handling air filtration features specialized 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**

Few applications put demands on cooling systems like waste handling. Our fan design thoroughly expels debris from cooler cores, keeping your system cleaner and cooler at the same time.

**To find out about additional Waste Handling Arrangements on our equipment, please contact your Cat dealer.**

# Integrated Technologies

## **PRODUCT LINK™**

Product Link is a comprehensive remote monitoring and asset management solution, enabling powerful tools that transform data from a customer's entire fleet of equipment into the essential information required to boost productivity, reduce costs and manage risks.

## **VISIONLINK®**

VisionLink, an intuitive, web-based interface, makes it easy to monitor Product Link information as well as data from 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 so you can better manage your costs.

# Cat OEM Solutions

As an Original Equipment Manufacturer (OEM), you can count on Caterpillar for integrated systems that are performance-matched to meet your specific application requirements. Caterpillar solutions for OEM customers range from innovative systems and components that can be incorporated into the OEM's design to partial machines that comprise the bulk of the OEM product.



# BUILT FOR THE JOB

## FEATURED WORK TOOL

### Waste Handling Buckets

Our Waste Handling Buckets are one of many work tool options available to increase your machine's productivity. Waste Buckets are designed for long life in the harsh world of refuse applications. This high-capacity bucket is well-suited for loading, sorting and other waste application work. Available Waste Handling Bucket configurations are: Load and Carry / Tamp and Clamp/ Push. Contact your nearest Cat Dealer for more information on Waste Handling Buckets and Cat's complete Work Tool Product Line.





# Sorting & Recycling Stations

Whether you are looking at construction and demolition or commodities such as paper, plastic, cardboard, metal, etc.—the list goes on. Cat machines and work tools are busy turning each one of them into revenue for businesses like yours. It all gets back to machine selection—making sure you have the right equipment and tools for the material and working conditions of your application.

Wheel loaders work efficiently in moving, sorting and loading trucks or containers. Excavators sort materials into compact piles, making it easier to organize the range of materials worked with. Skid steers and compact loaders aid in the movement and sorting process, and can also work efficiently in tight quarters.

Regardless of application, safety is always important. That's why all Cat cabs offer high visibility, operator comfort and rear-view cameras to ensure safe visibility to the surrounding area.



## SUGGESTED EQUIPMENT AND WORK TOOLS

### Wheel Loaders

- General Purpose Buckets
- High Dump Buckets
- Grapple Buckets
- Multi-Purpose Buckets
- Waste Handling Buckets
- Forks
- Brooms

### Skid Steers / Compact Loaders

- Brooms
- General Purpose Buckets
- Grapple Buckets
- Multi-Purpose Buckets
- Forks
- Blades

### On-Highway Vocational Trucks

### Hydraulic Excavators / Material Handlers

- Waste Grapples
- Buckets
- Sorting Grapples
- Bucket Thumbs
- Orange Peel Grapples
- Contractor's Grapples



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- Blades

### On-Highway Vocational Trucks



# Transfer Stations

Visibility, durability, reliability, maneuverability and flexibility are all key elements of any machine working in a transfer station.

Wheel loaders, due to their high lift and dump capability, are the best choice for keeping transfer stations organized by stockpiling material and loading trucks or hoppers. Compact loaders and skid steer loaders work well in sorting and tight spaces. These machines can also be mounted with angle broom and sweeper collector work tools to clean debris. Excavators aid in material sorting and loading haul vehicles.

Some excavators feature hydraulic cab risers, simplifying cab entry and exit and offering operators a better view of the work area.



# Green Waste & Composting

This application is driven by demand and increasingly stringent legislation. Turning green waste into compost requires a lot of material re-handling. Whether vessel or windrow composting, Cat equipment—designed and built to operate in dusty and harsh conditions—keeps your process flowing.

Wheel loaders are an ideal choice when you want to stockpile, feed shredders and turn compost windrow. Material handlers and hydraulic excavators load shredders and trucks, stockpile inbound materials and sort out unwanted debris. These machines allow you to work quickly, efficiently and productively.

## SUGGESTED EQUIPMENT AND WORK TOOLS

### Wheel Loaders

- General Purpose Buckets
- High Dump Buckets
- Grapple Buckets
- Multi-Purpose Buckets
- Waste Handling Buckets
- Forks
- Brooms

### Hydraulic Excavators/ Material Handlers

- Waste Grapples
- Buckets
- Sorting Grapples
- Bucket Thumbs
- Orange Peel Grapples
- Contractor's Grapples

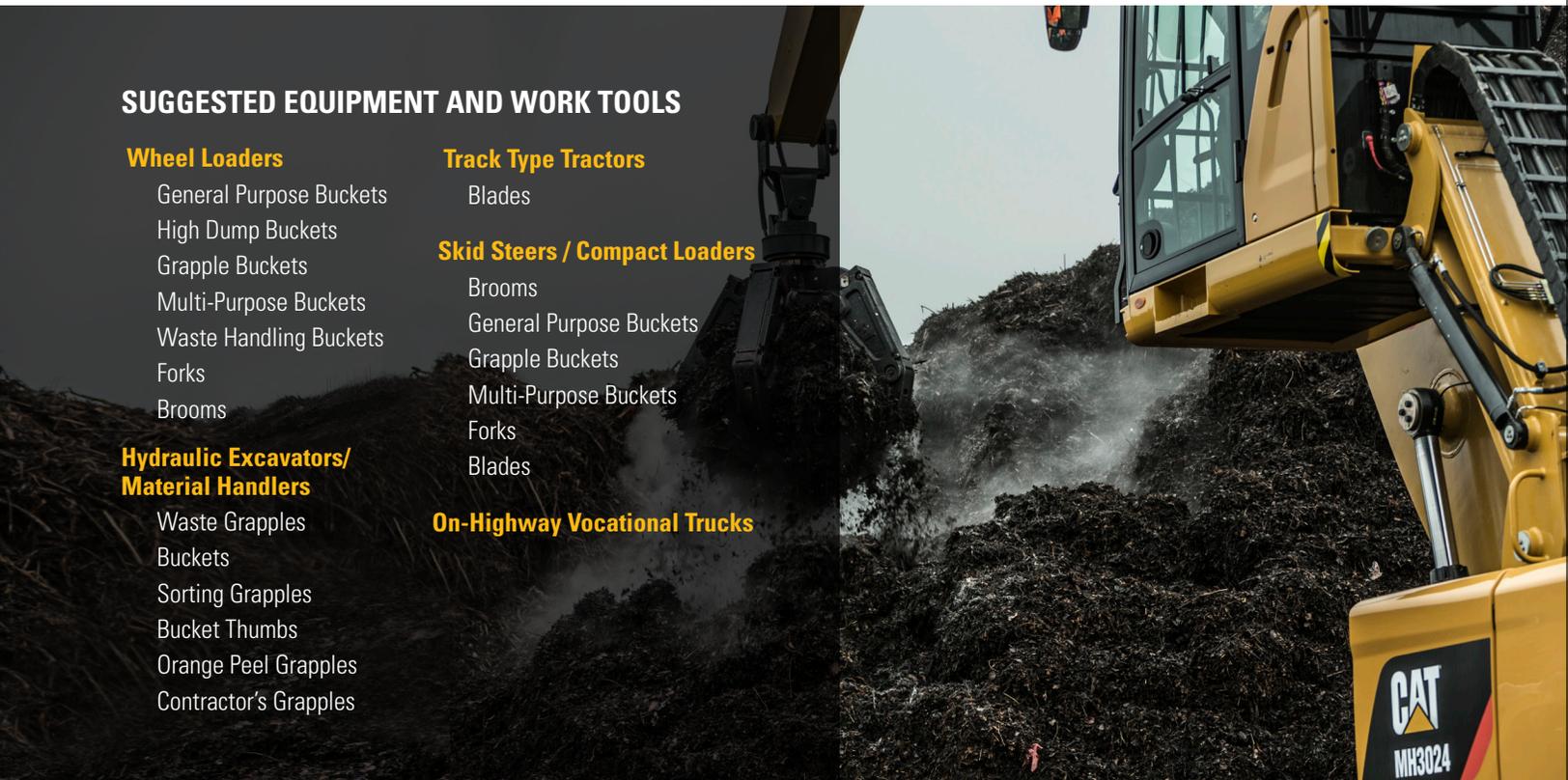
### Track Type Tractors

- Blades

### Skid Steers / Compact Loaders

- Brooms
- General Purpose Buckets
- Grapple Buckets
- Multi-Purpose Buckets
- Forks
- Blades

### On-Highway Vocational Trucks





## SUGGESTED EQUIPMENT AND WORK TOOLS

### Wheel Loaders

- General Purpose Buckets
- Multi Purpose Buckets
- Grapple Buckets
- Waste Handling Buckets
- Brooms

### Track Type Tractors

- Blades

### Landfill Compactors

- Blades

### Track Loaders / Wheel Loaders

- General Purpose Buckets
- Multi-Purpose Buckets
- Forks

### Skid Steers/ Compact Loaders

- Brooms
- General Purpose Buckets
- Grapple Buckets
- Multi-Purpose Buckets
- Forks
- Blades

### Hydraulic Excavators/ Material Handlers

- Waste Grapples
- Buckets
- Sorting Grapples
- Bucket Thumbs
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### Articulated Trucks

### Wheel Tractor Scrapers

### On-Highway Vocational Trucks



# Landfills

The landfill business continues to handle a significant portion of the overall waste stream. At the same time, fewer landfills are being approved. That means there has never been more demand for machines to produce greater compaction per ton, per day.

Landfill compactors, track type tractors, and track loaders meet the demand. Track loaders, for instance, offer tremendous versatility. They can dig and carry, spread and push, prepare cells, maintain access roads, load trucks and sort a range of materials. Hydraulic excavators prepare cells, load cover soils, clean settlement ponds and install methane pipes.

Wheel tractor scrapers and articulated trucks offer high haul capacities and a wide range of loading and traction capabilities that help boost production while reducing maintenance and downtime.

# Smarter Energy Solutions



Environmentally friendly solutions for waste applications are continuously being researched by owners and external entities alike. Landfill gas, composed mostly of methane and carbon dioxide, is produced naturally as organic waste decomposes in landfills. Driven by mandate of carbon reduction goals, your business has a need to adjust. Modern sanitary landfills capture this gas for use as a renewable fuel in specially configured Cat landfill power systems. These systems deliver reliable and environmentally sound electricity to the local community.

Caterpillar continually researches, develops and delivers products specifically designed to be operated on landfill gas fuels.

Cat landfill gas generator sets are designed to:

- Extend equipment life and maintenance intervals for landfill applications
- Deliver improved performance and reliability
- Offer low operating and maintenance costs
- Reduce environmental impact

For more information on Gas Power Solutions, visit [www.catgaspower.com](http://www.catgaspower.com)



# Cat Certified Used Equipment

From a large supply ranging in age and hour – to Cat Certified Used Equipment, financing, and extended service coverage options – Cat dealers offer affordable alternatives to new machines and engines. Used inventory includes trucks, track-type tractors, excavators, graders, loaders, forklifts, engines, generator sets, work tools and more.

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



When you need service and support, the Cat dealer network is unmatched. From getting parts quickly to analyzing problems effectively, there are Cat dealers worldwide at your service. **There are many machines available as Cat Certified Used, please contact your local dealer for availability. [Catused.com](http://Catused.com)**



**For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at [www.cat.com](http://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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