

# HITACHI

Reliable solutions



**ConSite**  
Consolidated Solution for Construction Sites

REMOTE  
MONITORING

**REPUTATIONS ARE BUILT ON IT**

# HITACHI

# A Legacy in Technology



**2020** Marks the 70th Anniversary of full-scale production of Hitachi Construction Machinery. It also marks the 50th Anniversary of Hitachi Construction Machinery Co., Ltd.

**March, 2020**  
HCMA introduces the final two models in the ZW T4F line of wheel loaders, the ZW220-6 and ZW370-6, along with the public launch of ConSite.

**October, 2019**  
Grand Opening of the Parts Depot and the Remanufacturing facility in Newnan, GA

**June, 2019**  
Headquarters Grand Opening in Newnan, GA

**2018** Hitachi Construction Machinery (HCM) begins operations as Hitachi Construction Machinery Loaders America Inc. and introduces a new Executive Management Team. HCM announces the relocation of the Kennesaw Corporate Office, administrative and support services to Newnan, GA alongside the Newnan manufacturing facility. HCM announced

the intent to sell and service Hitachi brand wheel loaders, transitioning the product brand from KCM to HITACHI. HCM wheel loaders will be manufactured in Banshu, Japan, Ryugasaki, Japan, and Newnan, GA.



**April–December, 2018** HCMA introduces the Hitachi ZW T4F line of wheel loaders to the U.S. market.

**2017** KCMA introduces HITACHI wheel loaders to the Canadian market being sold and supported through Wajax Equipment.

KCMA Rebrands their Kawasaki-KCM Wheel Loader line to KCM brand.

KCMA Introduces two new compact loaders, the 30ZV-2 and 40ZV-2.



**2015** Hitachi Construction Machinery buys 100% of KCM Corporation stock.



# Reducing the Total Cost of Ownership

Through our long-term commitment to maintaining a leadership position in technology, service and support, Hitachi Construction Machinery Loaders America supports an extensive network of independent, local dealers focused on providing you with knowledgeable and experienced sales, service and parts personnel. All backed by dedicated HCMA support teams.

Your HCMA dealer has the resources, knowledge and personnel to work with you to ensure that you receive the most benefit from your wheel loader investment utilizing carefully designed programs and services in conjunction with extensive hands' on training and digital resources.

HCMA provides a totally focused approach to supporting you, your business, and your Hitachi wheel loaders.

- Global e-Service
  - Customize your Global e-Service dashboard with widgets, views, and reports based on the information you need, when you need it.
  - Available in US and metric measurements, and several languages, reports can be customized for local, regional, national and international levels.
  - Alarm notifications can be sent to e-mail addresses on site, regionally, nationally, or internationally allowing personnel in different positions within an organization to be notified at once.
  - E-Mail and website reports provide monthly or daily recaps to analyze data at a glance.
- Owner's Site, predictive maintenance programs
  - Comparison of the ratio of operating and non-operating hours helps to enhance efficiency.
  - Effective management of maintenance programs helps to maximize availability.
  - Location and machine movement are clearly displayed. Immediately locate equipment working on multiple sites.
  - Running costs and operator efficiency can be managed by analyzing fuel consumption.
- ConSite, a full suite of tools designed to manage your wheel loader maintenance, efficiency and productivity
  - Consite Pocket App
  - ConSite Shot App
  - ConSite Oil Analysis Program
- Full manufacturer's warranty, extended warranty programs available
- HELP, Hitachi Extended Life Program
- Local Parts Depot backed by the Hitachi Global Parts Network
- Genuine Hitachi Parts
- Fully equipped, in-house remanufacturing facility

**2012–2015**  
Z7 Tier 4 Model Introduction

**2009** Kawasaki Heavy Industries, Ltd. announced a new independent Division, KCM Corporation, headquartered in the former Kawasaki Banshu Works, Kobe, Japan. KCMJ Corporation, the Japanese domestic sales company, and KCMA Corporation, the American sales

and manufacturing company, are 100% owned subsidiary companies.



**2006–2008**  
ZV-2 Tier III Model Introduction

**2002–2004**  
ZV Tier II Model Introduction

**2001** Kawasaki Introduces the 12.8 cu yard machine (135ZIV-2).

**2000** Kennesaw, GA Corporate Office, Parts Distribution and Rebuild Center completes expansion.

**1998** Newnan, GA facility completes expansion.

**1997** Kawasaki Loaders Inc. and Kawasaki Loaders Manufacturing,

USA merge, creating Kawasaki Construction Machinery Corp. of America. New ZIV-2 Model Introduction (Tier I Emission Compliant).

**1996** Kawasaki introduces their first integrated tool carrier (65TM).

**1995** ZIV Model Introduction

**1993** Kawasaki Loaders Inc. Corporate Office

moves to Kennesaw, GA. The new facility includes a training center and a component rebuild center.

**1991** Kawasaki Loaders, Inc. moves to a larger facility in Marietta, GA.

**1990** ZIII Model Introduction — Total redesign of loaders.

**1988** Kawasaki builds a manufacturing plant in Newnan, GA.

**1987** Kawasaki Loaders Manufacturing Corporation was established.

**1982** Kawasaki builds first parts depot with 24 hour shipping.

**1981** Kawasaki Loaders Inc. was established to market loaders in North America.

ConSite links the customer and the construction site. It closely monitors the entire operation status of your machine to improve its overall performance and increase its efficiency.

ConSite is an automatic data report service that sends a monthly e-mail summarizing the information from Global e-Service for each of your Hitachi wheel loaders. The monthly report is a detailed analysis of the operational data, ratios and hours.

- ConSite can detect the urgency of information being relayed by using its intelligent filtering system and then report to you immediately.
- Daily working hours and fuel consumption are provided in calendar format for easy analysis.
- Operating mode statistics provide insight into how productive and efficient your machine is performing.
- Monthly hours are provided to reflect actual usage of your machine and to aid in maintenance planning.
- In the unlikely event of a fault, an emergency alarm report can be sent to you and your authorized Hitachi dealer for immediate action.
- The ConSite report is also available online in the Owner's Site.

## ConSite Pocket

Get the most out of your Hitachi wheel loader with the new ConSite Pocket app.

A new app is available to all registered HCMA dealers. This app will allow your service department to monitor current loaders remotely and digitally, utilizing their smart phone and Google maps.



### How to get ConSite Pocket

**Step 1.**  
Register with  
Global e-Service  
and ConSite

**Step 2.**  
Download  
the ConSite  
Pocket app

**Step 3.**  
Log in and  
start receiving  
alerts

### EASY TO USE APP

### REAL-TIME ALERT

### MACHINE LOCATOR

### DOWNLOAD REPORTS

## ConSite Shot

The ConSite Shot app allows you or your team to start a formal document or inspection report with images, captions, and notes to be e-mailed to your Hitachi dealer. From that communication your dealer can prepare a parts quote, or determine potential machine issues.



- Field-to-office ease of inspection and documentation
- Applies to all Hitachi construction equipment
- Applies to other brands
- Reduces or eliminates paper reporting
- Available in the Apple App Store for iPhones or Google Play for Androids

## ConSite OIL ANALYSIS

The ConSite Oil Analysis Early Warning Program accessible through the Hitachi Global e-Service is more than an oil sampling program. It is a total oil analysis program designed to allow you to manage machine maintenance. Summary reports, turnaround tracking, and sample scheduling provide you with the data mining capability to make maintenance decisions that make a difference.

- Your Hitachi wheel loader is automatically enrolled in the ConSite Oil Analysis Program when your machine is registered with the Hitachi HELP (Hitachi Extended Life Program).
- Standard ConSite Oil Kits and results are provided free of charge with the HELP program.

Oil Analysis Program provides these additional benefits:

- Receive data analyst's recommendations
- Evaluate engine fluid quality and efficiency
- Extend equipment life
- Identify minor problems before they become major failures
- Maximize asset reliability
- Increase resale value



Create



Upload



Deliver

## Meet the ConSite Response Team



**Gregg French**

As Manager of Service Operations, Gregg French manages three integral departments at Hitachi Construction Machinery Loaders America; Training, Warranty and Remanufacturing. With 31 years in the construction industry and 29 years with Hitachi, Gregg has experienced many aspects of the business from technician, to tech support, to field support developing the skills needed to manage Hitachi's Service Operations in a way that consistently delivers results to meet customers' expectations. As a member of the ConSite Response Team developed in 2017 Gregg has analyzed data provided through the various ConSite modules and has been instrumental in developing software to predict component life and make recommendations on component replacement. "Our goal is to utilize this data to build a stronger relationship with our customers while providing a product that has the highest uptime rate in the industry" — Gregg French



**Marvin Houser**

As Global e-Service Administrator, and an original member of the ConSite Response Team, Marvin Houser has worked to improve the usage and understanding of Global e-Service for customers, dealer personnel, and all departments within Hitachi Construction Machinery Loaders America. This includes ConSite, Owner's Site, and Maintenance Pro. With 26 years' experience in the Army Aviation field as a mechanic, Marvin has been with Hitachi Construction Machinery Loaders America for five years — three years as the Regional Product Support Manager for the North Central Region and two years in his current role as Global e-Service Administrator. As the Global e-Service Administrator, his goal is to increase awareness of the numerous capabilities of Global e-Service at all levels.



**Mike Dixon**

As Manager of Field Services, Mike Dixon manages the Support Services Department for Hitachi Construction Machinery Loaders America. This includes the ConSite Response Team and Field Support for the U.S. and Canada. With 30 years' experience in the equipment industry starting as a Field Technician and moving up to Service Manager within the dealership, Mike has experienced the dealer side of the industry. Mike has been with Hitachi Construction Machinery Loaders America for 13 years, six years as the Regional Product Support Manager for the North Central Region and seven years in his current role as Service Support Manager. As the Manager of the ConSite Response Team, Mike has established the primary goals to increase customer satisfaction by ensuring Hitachi wheel loaders run at maximum efficiency, increase operator awareness of the new technology, and to establish a relationship with customers and dealer personnel that will last a lifetime.

## HITACHI Parts



Hitachi offers a wide range and a high availability of parts provided by HCMA's U.S. parts warehouse.

- Hitachi Genuine Parts: allow machines to work longer, with lower running and maintenance costs.
- Hitachi Select Parts and Genuine Parts: are of proven quality and come with the manufacturer's warranty.

- Performance Parts: to cope with highly demanding conditions, engineered for greater durability, better performance and longer life.
- Genuine Hitachi Remanufactured Components: HCMA's in-house remanufacturing center are offered with a standard warranty.

Whatever the choice, the renowned quality of Hitachi construction machinery parts is assured.

# ZW220

## Production machine



**200 hp** 149 kW

Engine Output, Max, Gross  
Tier 4 Final Certified

**194 hp** 145 kW

Engine Output, Max, Net  
Tier 4 Final Certified

**4.2 yd<sup>3</sup>** 3.2 m<sup>3</sup>

Bucket Capacity

**38,912 lbs** 17,650 kg

Operating Weight

## ZW220-6 and ZW370-6

- Telematics: Global eService standard equipment
- Consite: A full suite of tools designed to manage your wheel loader maintenance, efficiency and productivity
- Patented HN bushings have a lubrication reserve that allows up to 500 hours of lubrication
- Emission System: DOC & SCR
  - No DPF
    - No DPF regen
    - No DPF cleaning
    - No DPF replacement
- Our 360 visibility is the best in the industry, front pillarless windshield, rear — no corner posts, contoured hood, dual exterior mirrors, we relocated stack and air bonnet for better visibility, and a rear camera.
- Power Switch mode
- Ride Control, standard
- Declutch (allows for braking when at full engine RPM)
- Easy open, swing out engine cover with easy to reach filters, grouped grease fittings — ease of access for cleaning
- Quiet cooling fan, maximum air flow — on demand fan: knows when it needs max flow, when it can reserve energy

## ZW370-6

- Dual Z-Linkage — strong, good visibility, good breakout force
- Base mounted boom cylinders
- Box section frames
- Lock-up converter — direct drive efficiency, faster acceleration, better hill climbing, lower fuel consumption
- Optional joystick steering
- Boom-height kickout, return-to-carry kickout

**389 hp** 290 kW

Engine Output, Max, Gross  
Tier 4 Final Certified

**386 hp** 288 kW

Engine Output, Max, Net  
Tier 4 Final Certified

**7.3 yd<sup>3</sup>** 5.6 m<sup>3</sup>

Bucket Capacity  
Operating Weight

**73,789 lbs** 33,470 kg

Operating Weight

# Our full line of Hitachi wheel loaders

## Compact loaders



**ZW30**  
Bucket Capacity ..... 0.52 yd<sup>3</sup>  
Engine Output, Max, Gross ... 25 HP  
Operating Weight.....7,308 lbs  
Breakout Force .....4,631 lbs



**ZW50**  
Bucket Capacity ..... 0.8 yd<sup>3</sup>  
Engine Output, Max, Gross ... 44 HP  
Operating Weight.....9,350 lbs  
Breakout Force .....5,540 lbs



**ZW80**  
Bucket Capacity ..... 1.2 yd<sup>3</sup>  
Engine Output, Max, Gross ... 66 HP  
Operating Weight.....12,600 lbs  
Breakout Force .....8,270 lbs



**ZW120**  
Bucket Capacity ..... 2.0–2.4 yd<sup>3</sup>  
Engine Output, Max, Gross . 101 HP  
Operating Weight.....18,585 lbs  
Breakout Force .....16,838 lbs

## Utility loaders



**ZW140**  
Bucket Capacity ..... 2.75–3.1 yd<sup>3</sup>  
Engine Output, Max, Gross . 145 HP  
Operating Weight.....25,662 lbs  
Breakout Force .....23,830 lbs



**ZW150**  
Bucket Capacity ..... 3.1–3.5 yd<sup>3</sup>  
Engine Output, Max, Gross . 145 HP  
Operating Weight.....27,029 lbs  
Breakout Force .....22,481 lbs



**ZW150PL**  
Bucket Capacity ..... 2.8 yd<sup>3</sup>  
Engine Output, Max, Gross . 145 HP  
Operating Weight.....28,285 lbs  
Breakout Force .....23,155 lbs



**ZW180**  
Bucket Capacity ..... 3.4–4.2 yd<sup>3</sup>  
Engine Output, Max, Gross . 173 HP  
Operating Weight.....32,100 lbs  
Breakout Force .....26,527 lbs

## Working loaders



**ZW220**  
Bucket Capacity ..... 4.2–4.7 yd<sup>3</sup>  
Engine Output, Max, Gross . 200 HP  
Operating Weight.....38,912 lbs  
Breakout Force .....34,171 lbs



**ZW250**  
Bucket Capacity ..... 4.8–5.2 yd<sup>3</sup>  
Engine Output, Max, Gross . 250 HP  
Operating Weight.....46,055 lbs  
Breakout Force .....37,093 lbs



**ZW310**  
Bucket Capacity ..... 5.5–6.1 yd<sup>3</sup>  
Engine Output, Max, Gross . 311 HP  
Operating Weight.....53,308 lbs  
Breakout Force .....44,737 lbs



**ZW330**  
Bucket Capacity ..... 6.3–6.8 yd<sup>3</sup>  
Engine Output, Max, Gross . 311 HP  
Operating Weight.....58,158 lbs  
Breakout Force .....42,489 lbs



**ZW370**  
Bucket Capacity ..... 7.3–8.1 yd<sup>3</sup>  
Engine Output, Max, Gross . 389 HP  
Operating Weight.....73,789 lbs  
Breakout Force .....51,931 lbs



**ZW550**  
Bucket Capacity ..... 8.3–9.0 yd<sup>3</sup>  
Engine Output, Max, Gross . 512 HP  
Operating Weight.....104,565 lbs  
Breakout Force .....89,024 lbs

Hitachi Construction Machinery Co., Ltd. ( Hitachi Construction Machinery) was established in 1970, when Hitachi, Ltd. spun off its Construction Machinery Division. Currently, there are 84 companies that comprise the Hitachi Construction Machinery Group providing Reliable solutions for customers in the heavy construction equipment industry. Hitachi Construction Machinery continues to grow as a strong, global, competitive enterprise.

Fast forward to 2010. A joint venture with Hitachi Construction Machinery and Kawasaki Heavy Industries was entered into to further develop the global scope of the wheel loader product line. This relationship combined the huge technological and manufacturing resources of Kawasaki Heavy Industries and Hitachi Construction Machinery Group. This effort has resulted in a very productive, reliable, and cost-effective product.

In 2016 Hitachi Construction Machinery bought 100% of KCM Corporation's stock transitioning to KCMA Corporation. In 2018 Hitachi Construction Machinery took the reins transitioning KCMA Corporation to Hitachi Construction Machinery Loaders America Inc., furthering their commitment to the North American market by introducing the Hitachi brand wheel loader line, offering outstanding parts availability, an unmatched factory component exchange program, customer and dealer training programs, and a wide range of services and programs.

With manufacturing facilities in Banshu, Japan; Ryugasaki, Japan, and Newnan, Ga., Hitachi Construction Machinery Loaders America has the experience and technology to design, engineer, manufacture, and service your next wheel loader. The Hitachi Construction Machinery Loaders America Inc. team is focused on wheel loaders. As a subsidiary of one of the largest construction machinery companies in the world, Hitachi Construction Machinery Loaders America Inc. is securely poised as your go-to source in the North American wheel loader market.



## Reliable solutions



## A FULL LINE OF WHEEL LOADERS

- 14 Models
- 25 HP–512 HP

## REPUTATIONS ARE BUILT ON IT

Hitachi Construction Machinery Loaders America Inc.  
[hitachiwheelloaders.us](http://hitachiwheelloaders.us)

