

# HITACHI

## CONSTRUCTION HYDRAULIC EXCAVATOR ZX135US-7H

Reliable Solutions



**Net Rated Power :** 100 HP (74.9 kW)  
**Operating Weight :** 31,967 - 35,053 lb (14,500 - 15,900 kg)  
**Max Dig Reach at Ground Level :** 28 ft 7 in (8.72 m)  
**Max Dig Depth :** 19 ft 7 in (5.98 m)  
**Model Code :** ZX135US-7H

# ZAXIS135

Hitachi Construction Machinery Group

## LANDCROS

Japanese Excellence—Reliable Solutions



## A Legacy of Confidence

Known worldwide, Hitachi Construction Machinery has helped generations of builders, doers, and earth-movers accomplish their goals. Hitachi Construction Machinery Americas is the source for all U.S. and Latin American operations hoping to improve productivity and reduce costs — all while building our shared future.

## Pioneering Progress Together

From dedicated Rental and Used machines business to servicing, parts sales, and remote diagnostic support, Hitachi Construction Machinery Americas has the know-how and desire to establish productive working partnerships across the region. A network of independent, local dealers providing sales and service support are at the ready, waiting to begin work on the next phase of your legacy.



**Welcome** to

# Hitachi Construction

## Endless Ambition

All of our machines have been built at state-of-the-art Hitachi Construction Machinery production facilities in Japan, after incorporating the unique needs of our North American customers. Designed for the toughest terrains, harshest environments and most intricate projects, we believe there is no job that couldn't make use of our machine.

## Unwavering Dependability

Our dedication to reliability parallels our commitment for your comfort. Safety is non-negotiable; our machines adhere to the highest standards, ensuring your team's well-being. Count on Hitachi Construction Machinery Americas for peace of mind to ensure every team member returns home safely after a hard day's work.



# Machinery Americas





# QUALITY in Action

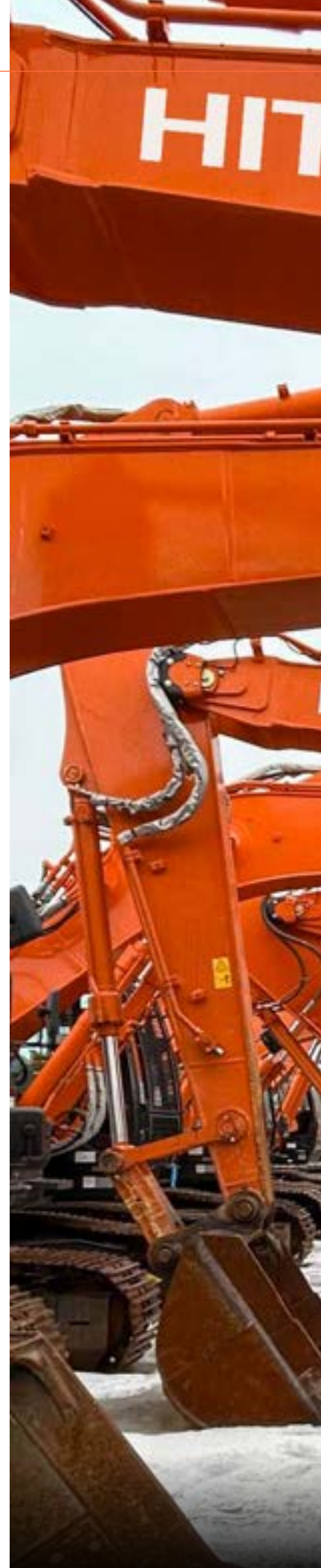
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**H**itachi Construction Machinery Americas is proud to introduce ZAXIS-7, the next evolution of excavators that proudly wear our name.

At job sites across the world, our partners depend on the latest Hitachi Construction Machinery Americas equipment for increased productivity, improved operator comfort, efficient maintenance needs and innovative safety features proven to keep workers safe.

This brochure is a guide for day-to-day operators as well as fleet owners of this equipment who are hoping to save time, money, to dream big — and build bigger.

Building on decades of quality engineering, Hitachi Construction Machinery Americas presents the ZAXIS-7 lineup, featuring the ZX135US-7H excavator.





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# Build it **BIGGER**

**Next-level power in a more compact package.** Explore how the ZX135US-7H with ultrashort tail swing combines a powerful engine and hydraulics with improved productivity, lower operating costs, and supreme operator comfort. With a larger next-generation cab and modern powertrain, its productivity-focused features unlock a wider range of possible use cases. Overhauled from arm to tracks to maximize attachment compatibility, improve the ease of coupling, and increase fuel efficiency.

From day one, ZX135US-7H operators have a number of productivity-boosting service and maintenance tools at their disposal, from easy-to-access hatches and inspection points to the remote service tools, such as ConSite.

Packed with a smart set of features, the ZX135US-7H arrives from our factory with the build quality and durability you expect.

## **Improved Design**

Accomplish a wide variety of jobs with a powerful platform proven to perform in varied worksites, then extend the machine's capability as-needed with a range of attachments.



## **Class-Leading Hydraulic System**

The HIOS IV hydraulic system increases fuel efficiency by reducing hydraulic loss during operation, ensuring a responsive boom, arm, and bucket with intuitive, smooth control.

## **Reliable & Powerful Engine**

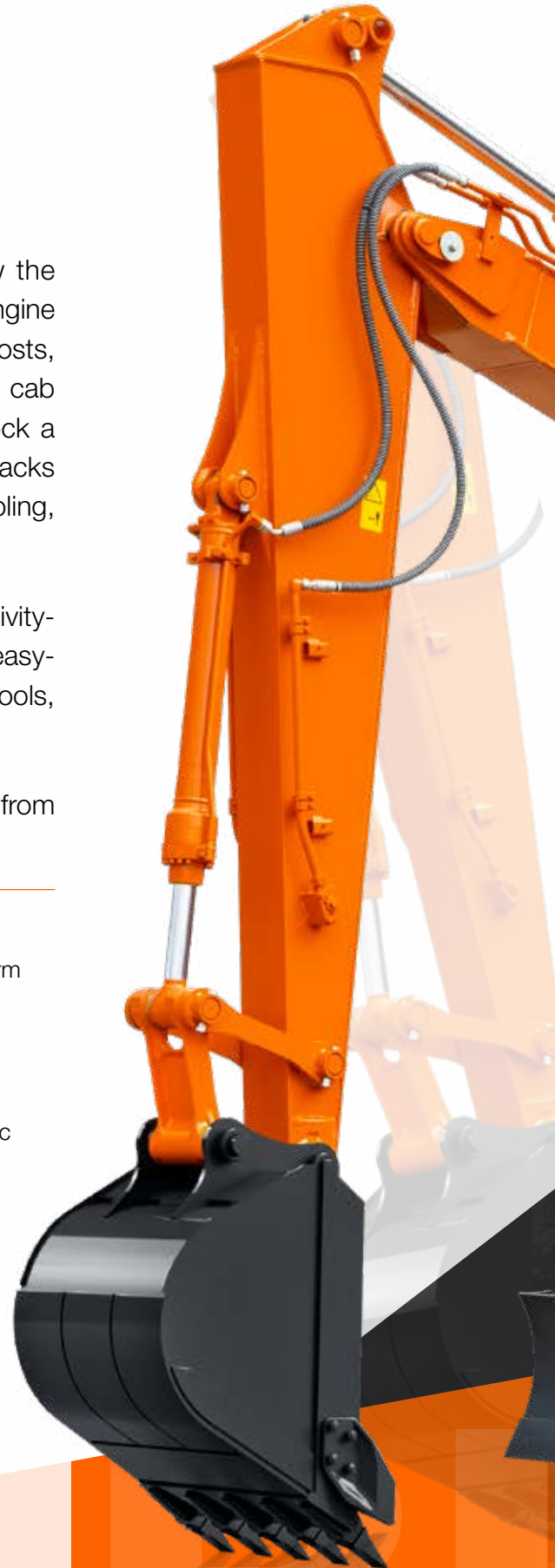
Durable Isuzu brand diesel engine with up to 277 lbf (375 Nm) of torque.

## **Increased Durability**

Stout undercarriage with integrated X-Frame and enhanced track protection.

## **Quality Materials**

From non-slip exterior surfaces to more durable interior materials, Hitachi Construction Machinery Americas machines are made to last.





### First-Class Cab Comfort

Enlarged cab space, visibility of controls, and operator line-of-sight.



### Enhanced Productivity

Uptime is everything: lower fuel consumption and higher quality components mean less downtime and lower servicing costs.



### Service & Maintenance

With ConSite Air, ConSite Oil, and field-tested maintenance routines, ZX135US-7H is a workhorse with predictable service intervals.



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# POWER in Reserve

Accomplish more with unparalleled torque, speed and precision. With a proven 100 HP (74.9 kW) for applications as diverse as earthmoving, excavation, trench digging, breaking concrete, and more.

## Latest HIOS V Hydraulics

HIOS IV hydraulic system increases fuel efficiency by reducing hydraulic loss during operation, ensuring a responsive boom, arm, and bucket with intuitive, smooth control.



## Standard Work Modes

Three operator work modes (ECO, PWR, HP) best match available power to job site conditions.

## Modern Emissions Controls

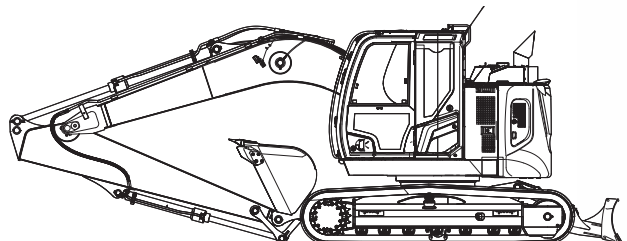
Meet emissions standards while preventing downtime; good fuel ECONOMY, predictable maintenance, and easy access.

## Smart Engine Management

Refined Isuzu engine with built-in low fuel consumption modes like an auto idle system with auto shutdown control.

## Full Operator Control

Easy to use monitor customization allows operators to tailor attachment and arm speed for a wide range of jobs.







**MORE  
PRODUCTIVITY**  
adapts to any jobsite

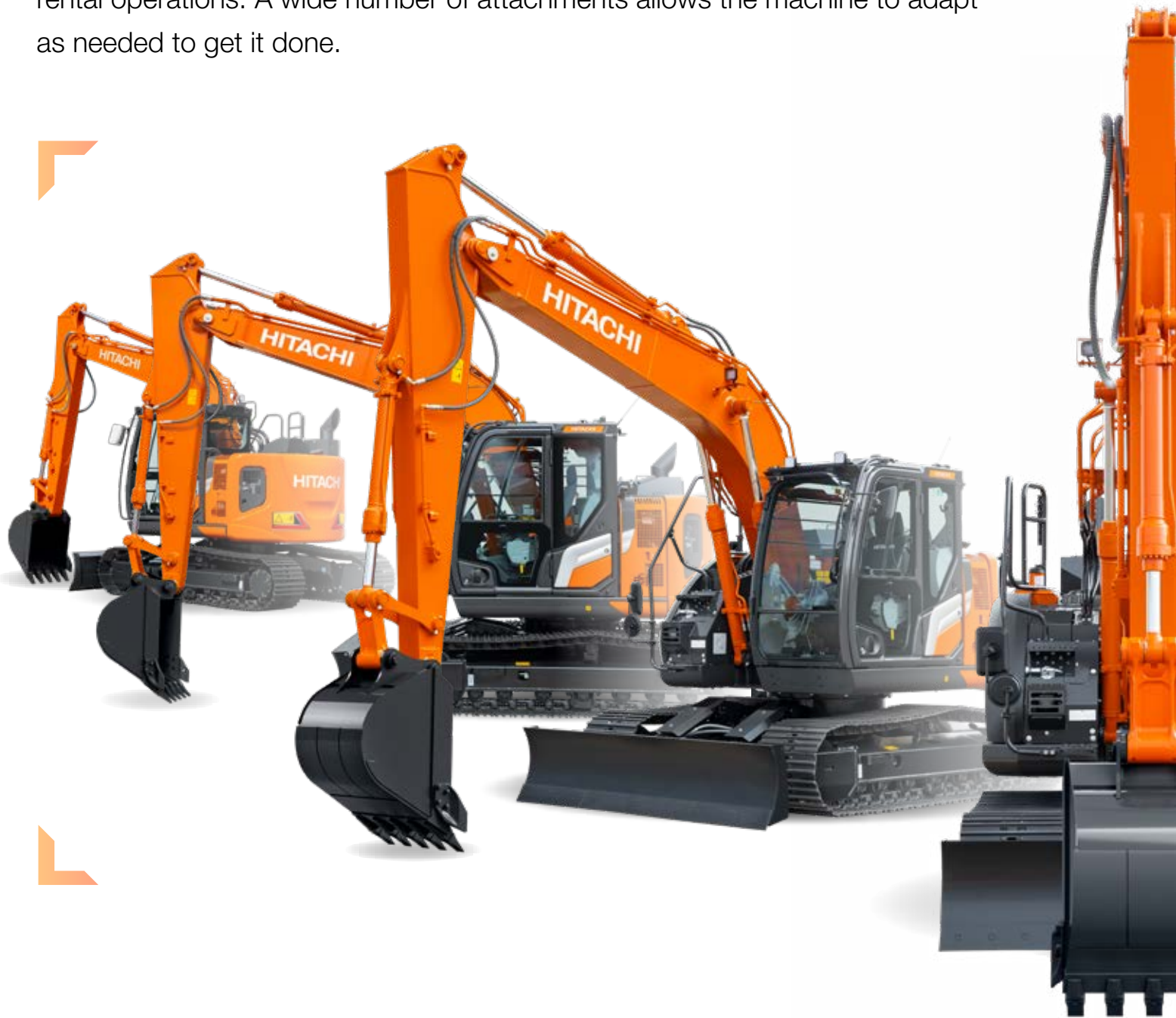
# ULTRA SHORT TAIL SWING

Excavator



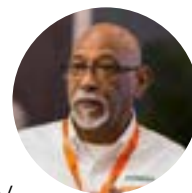
# TEAM Player

No matter the job site, the ultrashort ZX135US-7H will accelerate productivity without needing much space to operate. Excellent for residential & commercial construction, road & highway infrastructure improvements, and at equipment rental operations. A wide number of attachments allows the machine to adapt as needed to get it done.

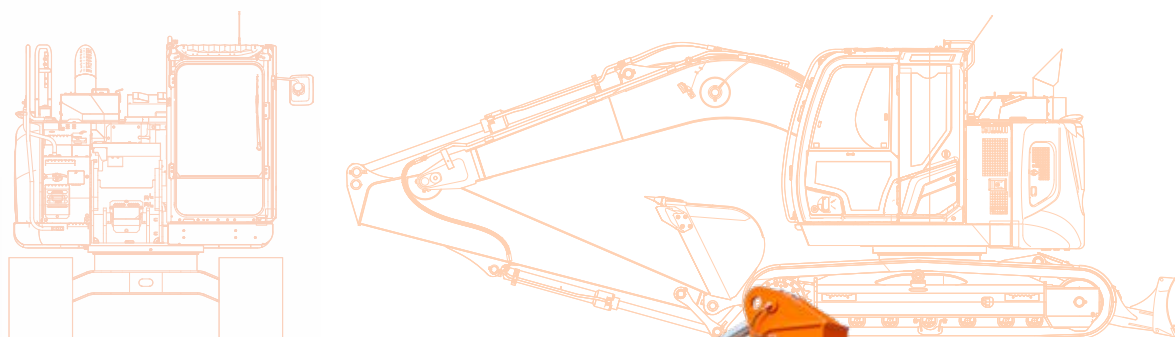




“ Hitachi offers performance, efficiency, and best fuel ECOmomy achieved through our genuine HIOS IV hydraulic system. The best way to validate our claims is for you to operate this comprehensively well-designed machine with you in mind. **I guarantee, it will be the solution you are seeking for.** ”



Felix Colon,  
Hitachi Construction Machinery Americas  
Service Training Senior Manager









# COMFORT That Works

Built with owner / operators at heart: a larger cab with more head clearance and less noise, a panoramic view for operators, and one-touch adjustable air suspension seat synchronized to move with the console. Get more done with less wear-and-tear on operators.

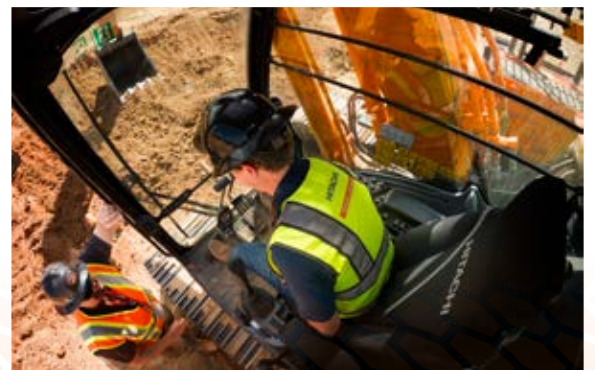
- 1 **Increased sweeping area of parallel link wiper** enhances visibility in difficult working conditions.
- 2 **Air conditioning and audio** are easily controlled via the monitor.
- 3 **Low-reflective color 8" LCD monitor** is easy to view and navigate.
- 4 **USB socket and smartphone holder** helps you stay connected.
- 5 **Removable cup holder** is easy to detach for cleaning.
- 6 **Additional joystick controls** for effortless operation.
- 7 **Ergonomic design** gives you convenient access to controls.
- 8 **Bluetooth®** for hands-free calls.
- 9 **Multifunctional control panel** makes operation easier.
- 10 **Improved sound isolation** makes this one of the quietest cabs in the market.
- 11 **Convenient storage space** keeps your workspace tidy and clutter-free.
- 12 **Coat hooks** take care of your personal belongings.
- 13 **One-touch adjustment lever for console** so you can work comfortably in the optimum position.
- 14 **Integrated console and seat suspension** gives a greater sense of control and helps to reduce fatigue.
- 15 **Increased legroom** creates a more spacious cab.
- 16 **Optimal pedal layout** helps to reduce fatigue.



# SERVICE That Sticks

Protect your investment with proactive support services. Hitachi Construction Machinery Americas' distribution network is dedicated to optimal uptime of our construction equipment, with a dedicated support team and dealers. Ask about how ConSite Air and optional ConSite Oil technology further increases uptime — a Hitachi Construction Machinery exclusive.

**ConSite**  
Consolidated Solution for Construction Sites





# NO HASSLE Maintenance

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From up-to-the-second remote management with ConSite to the leading Hitachi Construction Machinery Americas Certified Remanufactured Components program, maintenance support is second-to-none. Identify problems before they start and supercharge productivity with our behind-the-scenes data platform that allows for remote fleet diagnostic access.



# 360° SAFETY

**Work with confidence anywhere.** Innovative, standard safety features are core to maintaining an incident-free jobsite. From a standard AERIAL ANGLE camera system to a suite of operator tools to ensure safety, always.

## **AERIAL ANGLE Cameras**

Peripheral vision camera system provides a wide 270-degree bird's-eye view of the machine's immediate environment.

## **Unmatched Visibility**

See and be seen: LED work lights, large reflective strips, improved windshield wiper and roller sunshades ensure visibility in all conditions.

## **Cab Guards**

Optional cab guarding increases operator protection in extreme and challenging environments.

## **Multi-Angle Camera Display**

With left, rear, and right side cameras and six different viewing positions from inside the cab display, operators can see clearly in all directions.









# HITACHI

## Reliable Solutions



## REPUTATIONS ARE **BUILT ON IT.**

A legacy built on quality products and service: this is our story. For more than 50 years, Hitachi Construction Machinery Americas has been the regional partner of Hitachi Construction Machinery Group, headquartered in Japan.

Well-respected in North America since the 1970s when Hitachi Construction Machinery Group led a prominent joint venture, Hitachi Construction Machinery Americas recently established a new facility in Newnan, GA. that is poised to support local customers for years to come.

With input from construction professionals on every continent, our machinery is manufactured at state-of-the-art facilities in Japan and exported for sale across the world.

Your local Hitachi Construction Machinery Americas dealer has the resources, expertise, and personnel to work with you, ensuring the best return on investment. Utilizing carefully designed programs and services in conjunction with extensive digital resources, Hitachi Construction Machinery Americas provides a focused approach to supporting you, your business, and the durable construction machinery that your operation relies upon.

Machines in this brochure may be representative of global products not sold in the North American market, and used for illustrative purposes only. Options may not be available in all markets. Before operating this machine (incl. satellite communication system) outside of its original country of sale, it may be necessary to make modifications to comply with local regulatory, safety, and legal requirements. Please do not export or operate this machine outside the country of its intended use until such compliance has been confirmed. Contact your dealer for more assistance with regional compliance.

