



NEW FLAGSHIP WHEEL LOADER SHOWS HITACHI AT THE TOP OF ITS GAME

The team behind the new generation of Hitachi Wheel Loaders felt they had something to say to America's most demanding buyers of heavy equipment. With the release of the ZW550-6 loader, the statement comes through loud and clear.

Tough, sleek, nimble and productive, the ZW550-6 is Hitachi's announcement that there's a new player at the table when earthmoving contractors and quarry operators are looking for a big, dependable machine.

STEPPING UP FOR HEAVY-DUTY APPLICATIONS

The ZW550-6 is the flagship of the new Dash-6 series of Georgia-based Hitachi Wheel Loaders. Weighing in at 104,000 pounds and 512 gross hp, it targets the heaviest applications with a choice of 8.2-cubic-yard or 9-cubic-yard buckets. With its standard Dual Z-Bar linkage, high tipping load, and high breakout force, Hitachi sees a place for the new machine in tough rock handling, aggregate operations and among high-volume material producers.

Also included is a full suite of new-generation features that Hitachi premium users have come to expect. The ZW550-6 sports smart technology such as traction control, ride control, auto power-up, and an operator-friendly LCD color monitor. Hitachi's "Global e-Service" combines with its ConSite telematics program to give service managers 24/7 remote monitoring, maintenance data and daily operational reports. Dash-6 machines also take the lead in Tier 4 Final power, dispensing with the aggravation of plugged diesel particulate filters and regeneration downtime with its move to clean selective catalytic reduction technology using a simple DEF system.

A SOLID FOUNDATION

To develop the new loader, Hitachi started with a solid foundation. The ZW550-6's heavy-duty box frame is built for the long haul in tough environments. The durable frame is matched with a low-mount lift arm that minimizes twisting on the front frame, especially in uneven environments. The cooling package is equally suited for long duty cycles in hot, dusty applications. A reversible cooling fan comes as standard and can be activated automatically or manually. Aluminum cooling cores ensure high cooling efficiency as well as extending service life free of corrosion. A protective rear grille also helps to prevent dust and raw material from entering the radiator compartment.

POWER MODE BOOSTS PRODUCTIVITY

With Hitachi's new Power Mode feature, the ZW550-6 raises the bar for high-performance productivity and efficient duty cycles. At the flick of a switch, operators can instantly boost power with a 10% burst in engine



rpm. Conveniently mounted on the steering joystick, Power Mode provides immediate access to added rim-pull and breakout force for digging into heavy piles or for climbing grades with a full load onboard. Power Mode also provides a faster hydraulic speed to allow quicker bucket lifts. Switching to Power Mode does not compromise the loader's top speed. It gives you the same top end speed; you just get there quicker with more payload in every cycle.

Loading tasks are further simplified with the ZW550-6's responsive lift/bucket prioritization. Its Parallel Tilt & Lift movement smooths out digging operations while the tandem function prioritizes the bucket while dumping; then the automatic return-to-dig function resets the bucket for the next load.

THE BEST VISIBILITY IN THE BUSINESS

Hitachi claims the best visibility in the business for loader operators, with clean lines of sight in all directions. Joystick steering removes the steering wheel as an obstacle to the operator's view of the work zone. The ZW550-6 also opens up the view to the rear by relocating the exhaust stack to the far end of the rear cowling and by designing the roll-over protective structure with frame struts forward, out from the corners of the cab. A rear safety camera is standard equipment, along with proximity detection providing audible and visual alerts for stationary and moving objects up to 20 feet from the loader. ■

"Explore More" of the ZW550-6 including the brochure, complete specs, working images, testimonials and walk-around video.

