



BRINGELANDS MASKINHANDEL AB
CERTIFIED PRE-AUCTION INSPECTION

• VERIFIED

REPORT INSP-2026-10-ZW310

INSPECTION REPORT

2020 HITACHI ZW310-6

Heavy-Duty Wheel Loader · Stock No. BM-2020-ZW310

INSPECTION DATE

03 Oct 2026

ENGINE HOURS

12,536 h

INSPECTOR

C. Korenblik

CERTIFICATION

NL-MECH-3318



GOOD WORKING CONDITION – PASSED INSPECTION

Comprehensive on-site inspection completed by a certified heavy-machinery mechanic. With **12,536 hours**, this machine is in good working condition. Engine, hydraulics, transmission, cab, electrical, and all systems were tested under no-load and light-load conditions. All systems operate to specification. No major faults found; normal wear consistent with hours.



MACHINE IDENTIFICATION

CATEGORY

Heavy-Duty Wheel Loader

MODEL NUMBER

ZW310-6

YEAR OF MANUFACTURE

2020

FIRST REGISTRATION

01-06-2020

MANUFACTURER

Hitachi Construction Machinery, Japan

CURRENT LOCATION

Renswoude, Netherlands



KEY SPECIFICATIONS

GROSS VEHICLE WEIGHT (GVW)	28,000 kg
HOURS ON DISPLAY	12,536 m/h
ENGINE	6-Cylinder Diesel
TRANSMISSION	Automatic
DRIVE	All-Wheel Drive
AIR CONDITIONING	Yes
CONDITION	Used
DAMAGE	Claim-free according to specification
YEAR OF CONSTRUCTION	2020
FIRST REGISTRATION	01-06-2020



OPERATIONAL TEST LOG

COLD START	✓ Instant, no excessive smoke
WARM IDLE (10 MIN)	✓ Stable, no misfire
LOADER CYCLE (FULL RANGE)	✓ Smooth, no drift
BUCKET FUNCTION	✓ Correct operation
STEERING (ARTICULATED)	✓ Responsive
BRAKE TEST	✓ Firm pedal
TRANSMISSION (FORWARD/REVERSE)	✓ No slip
ALL-WHEEL DRIVE ENGAGEMENT	✓ Functional
AIR CONDITIONING	✓ Functional
ELECTRICAL SYSTEMS	✓ All functional
ROAD LIGHTING & BEACON	✓ All functional

FLUID CONDITION REPORT

ENGINE OIL	✓ Clean, correct level
ENGINE COOLANT	✓ Clean, no contamination
HYDRAULIC FLUID	✓ Clean, correct level
TRANSMISSION FLUID	✓ Clean, correct level
AXLE OIL (FRONT/REAR)	✓ Clean, correct level
FUEL SYSTEM	✓ No water, no sediment

01 / ENGINE & POWERTRAIN

— ENGINE BAY — HITACHI 6-CYLINDER DIESEL

The **6-cylinder Hitachi diesel engine** was inspected cold and again after warm-up. Cold start is instant; idle is stable and the engine runs smooth through the entire RPM range. A full visual inspection of the engine bay shows **no oil leaks, no coolant seepage, and no fuel weepage**. Belts and hoses are in good condition. Air filter element is clean. No fault codes present. The machine reads **12,536 hours** on the working hour meter — normal wear consistent with hours. Maintenance appears to have been kept up to date.

02 / HYDRAULIC SYSTEM

— MAIN & AUXILIARY HYDRAULIC PUMPS

The full hydraulic system was operated under load. **All cylinders, hoses, and fittings are dry and leak-free**. The **main hydraulic pump** and **auxiliary hydraulic system** are both reported in good working condition. Loader lift and dump cycle smoothly with no drift. The **quick coupler / attachment interface** engages and locks correctly. Hydraulic fluid is clean and at the correct level. No weeping at any gland seals or connections.

03 / CAB & OPERATOR STATION

— CAB INTERIOR, CONTROLS & INSTRUMENTATION

The **cab interior is clean, dry, and free of damage**. All operator controls — loader levers, auxiliary function switch, foot pedals, steering, and throttle — were verified to function smoothly through their full range. The instrument cluster, hour meter, warning lights, and gauges all operate correctly. The **air conditioning system** functions correctly. The **seat and seatbelt** and **windshield** are both reported in good condition. Road lighting and beacon are functional.

04 / AXLES, FRAME & UNDERCARRIAGE

— CHASSIS, PINS, BUSHINGS, AXLES & BRAKES

The axles, frame, and undercarriage were inspected visually and operationally. **Pins and bushings are in good working condition with normal wear for hours** — no significant play was detected. The **axles** and **brakes** are both reported in good working condition. The main frame and subframe are straight, sound, and free of any structural damage or cracking. No rust perforation or impact damage anywhere on the chassis. The **all-wheel drive system** was tested and functions correctly.

05 / TIRES & WHEELS

— TIRE CONDITION

All four tires are in **good working condition with approximately 60% tread remaining**. Tires show even wear across the tread face with no flat spots, cupping, or irregular wear patterns. Sidewalls are intact with no cuts, gouges, or bulge damage. Rims and wheels are straight, clean, and free of cracks or rust.

06 / LOADER ARMS & BUCKET

— LOADER ARMS, LINKAGE & BUCKET

The **loader arms and linkage** operate smoothly through full range with no binding. Pins and bushings at the loader pivot points show **good working condition with normal wear for hours**. The **bucket** is in good working condition with the cutting edge showing moderate wear. The attachment interface engages and locks correctly with no excessive play.

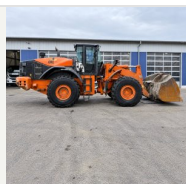
PHOTO INDEX – MACHINE REFERENCE



REFERENCE 01



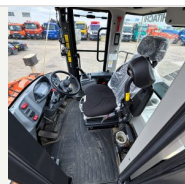
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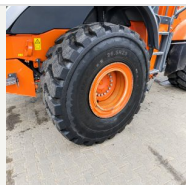
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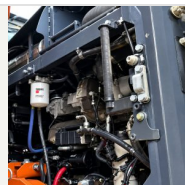
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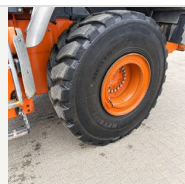
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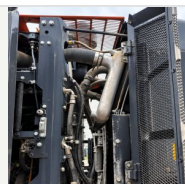
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REFERENCE 15

✓ WHAT YOU GET WITH THIS MACHINE



FREE DELIVERY

First **500 km free** — then just **€1 / km**.



FULLY INSURED

Fully insured during transport across all of Europe.



6-MONTH WARRANTY

6 months across Europe — extendable to 5 years.



14-DAY REFUND

14 days to inspect on arrival. Full refund if not as described.



VERIFIED SELLER

Bolagsverket-registered. **Org.nr 559155-3432**.



FULL DOCUMENTATION

Ready to register in the new owner's name.

CHRIS KORENBLIK

CERTIFIED HEAVY-MACHINERY MECHANIC

Certification No. **NL-MECH-3318**

Dutch Heavy Equipment Institute

03 OCTOBER 2026

DATE OF INSPECTION

Report No. **INSP-2026-10-ZW310**

Location: **Renswoude, NL**

Inspector statement & disclaimer: This machine was inspected on 03 October 2026 by a certified heavy-machinery mechanic. Operational tests were performed under no-load and light-load conditions. All findings reflect the condition of the machine on that date and represent a good-faith assessment. The buyer has a 14-day post-delivery inspection window to independently verify the machine on arrival, with full refund protection under our refund policy. Final sale price is confirmed at auction close.

BRINGELANDS MASKINHANDEL AB

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BRINGELANDSMASKINHANDELAB.COM



SCAN TO VIEW
THIS MACHINE