

HITACHI

Reliable Solutions

Genuine
Lubricants
& Coolants



Hitachi Construction Machinery Americas Inc.

Advanced Formulations for Maximum Performance & Protection



Super 46HN Hydraulic Oil

Provides superior protection – reduces downtime, improves durability and performance!



- Anti-oxidation additives inhibit sludge formation
- Lower sludge accumulation increases performance life of oil and filter
- Reduces machine down time (for maintenance service)
- Minimizes power-robbing deposits
- Extends required oil change intervals – provides greater performance life – up to 2X longer than conventional oils!
- Saves money – reduces overall cost of oil, related parts and labor

Exceeds Specifications:

- ISO VG 46
- ISO 6743/4 HV
- ANFOR NF E 48-603 HV
- DIN 51524 Part 3 HVL

Super 32HC Hydraulic Fluid

Reduces warm-up time and ensures high performance in extreme cold applications!



- Anti-oxidation additives inhibit sludge formation
- Lower sludge accumulation increases performance life of oil and filter
- Extends required oil change intervals – provides greater performance life – up to 2X longer than conventional oils!
- Lower Brookfield viscosity and pour point (-47.5°C/-53.5°F) provides superior protection by minimizing warm-up time in cold conditions
- Superior anti-foaming performance and seal compatibility provides exceptional protection and extended equipment life
- Premium hydro-treated base oil with special additives provides high oxidation stability and consistent viscosity in various temperature ranges

10W-40 DH-2 Diesel Engine Oil

Improves engine durability, protection and performance while minimizing power-robbing deposits!



- Maximizes the performance life of muffler filter
- Works in temperatures from -4 to 104 °F (-20 to 40 °C)
- The best engine lubricant choice for:
 - ▶ ZX-3 ▶ ZW-5 ▶ ZX-7
 - ▶ ZX-5 ▶ ZW-6
 - ▶ ZX-6 ▶ ZW-7
- Maintains the performance standards your engine was designed to achieve

Exceeds Specifications:

- JASO DH-2 (D031HCE002)
- ACEA E9/E7 (E5)
- CJ-4 / CI-4plus / CI-4 / SM
- DEUTZ DQC III-10 LA
- MTU Category 2.1
- CUMMINS CES 20081
- MB 228.31
- Isuzu/Kubota/Yanmar/Hino JASO DH-2

Axle Oil for ZW-Series

Eliminates vibrations and chatter in stressed self-blocking axles!



- Resistant to extreme pressure and high temperatures
- Provides protection against rust and corrosion
- Provides excellent protection against wear and pitting under all operating conditions

Exceeds Specifications:

- AXLE OIL HIGH GEAR TKTT15150-4th

GL-4 90 Gear Oil

Ensures high machine performance and helps reduce maintenance costs!



- Excellent lubricity helps prevent rust and corrosion
- Precise Extreme Pressure additives cope with gear box metallurgy
- Protects gears working at heavy loads against any damage
- Excellent high- and low-temperature performance helps prevent problems during extreme weather operation
- Ensures smooth and positive shifting, even under severe working conditions
- Provides superior protection against premature wear and tear of all moving parts

Exceeds Specifications:

- SAE Gear Viscosity Grade: 90
- API Gear Oil Grade: GL-4

ZW Transmission Oil 10W

Ensures smooth shifting of gears – extends driveline component life!



- Specially developed for operating in harsh environments
- Fluid at lower temperatures – minimizes transmission wear
- Excellent anti-wear and anti-corrosive properties
- Increases the durability of lubricated components

EP-2 Grease

Multi-purpose formula replaces a wide range of greases!



- Simplifies maintenance
- Forms a durable lubrication film, reducing maintenance and down-time costs
- Mixable with most other conventional soap greases
- Does not contain lead or other heavy metals

Exceeds Specifications:

- ISO 6743-9 : L-XBCEB 2
- DIN 51 502 : KP2K -25

Ready-to-use Coolant

Anti-freeze protection in temperatures as low as -37°C / -35°F!



- Long-term protection helps prevent rust and corrosion, increase lifetime of the water pump
- Ready-to-use liquid compatible with elastomeric seals and paints
- Contains no silicates, phosphates, chromates, nitrites or boron

Exceeds Specifications:

- ACEA E9/E7 (E5)
- ASTM D6210
- JASO M325
- HINO
- DEUTZ DQC CB-14
- MTU MTL 5048
- CUMMINS
- ISUZU
- KUBOTA
- YANMAR
- MB-Approval 326.3

Genuine lubricants available packages

HITACHI

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UNIT OF WEIGHT / US

14 oz

5 GAL

5 GAL

110 lbs

400 lbs

5 Qt

5 GAL

55 GAL

265 GAL

1 GAL

UNIT OF WEIGHT / CAN

400 g

15 Kg

18.9 L

50 Kg

180 Kg

4.7 L

18.9 L

208 L

1003 L

3.8 L

Super 46HN Hydraulic Oil

A0LUC00001

A0LUC00002

A0LUC00003

Super 32HC Hydraulic Oil

A0LUC00030

A0LUC00031

10W-40 DH-2 Diesel Engine Oil

A0LUC00040

A0LUC00005

A0LUC00006

A0LUC00007

Axle Oil for ZW-Series

YB00002985

GL-4 90 Gear Oil

A0LUC00028

A0LUC00029

ZW Transmission Oil 10W

A0LUC00008

EP-2 Grease

A0LUC00041

A0LUC00010

A0LUC00011

A0LUC00012

Ready-to-use Coolant

A0LUC00013

US:A0LUC00042
CA:A0LUC00043

HITACHI

Reliable Solutions

**Choose the range of genuine lubricants
and coolants recommended and designed
by Hitachi Construction Machinery.**

Visit Us



Caution for Use:

All product specifications are subject to change without notice. Carefully read any cautions printed on packaging and containers before using product. The type of oil that can be used differs depending on the machine and the environment. Always use Hitachi Genuine Lubricants and Coolants in accordance with the instruction manuals of the machines being serviced.

For more information, please contact: