

KOMATSU

Series SYZZ-TO-AXO-HO

Komatsu genuine parts



Photos of the products are referential, packaging could be different.

Genuine oil

Komatsu oils

DH series diesel engine oil



Diesel engine oil for emission controlled engines. Provides good resistance to wear and heat, and cleanliness meeting Komatsu's stringent standards.

Antiwear function

Komatsu Genuine Hydraulic Oil provides a high antiwear performance in the lubrication process through the strong oil film that covers the main components such as cams, tappets and piston rings.

Anti-corrosion performance

Prevent corrosion on engine parts caused by fuel sulfur (SOx) and oil oxidation.

Low carbonization

The DH Series reduces the generation of insoluble fractions by soot and suppresses abrasion by carbon.

Superior detergency

With its superior detergency, oil reduces the carbon build-up and maintains the detergency of the area around the engine combustion chamber.

High thermal stability

The DH Series has passed rigorous thermal stability tests in laboratory and operation. The oils help prevent thermal deterioration and maintain their lubrication property for an extended period.

Specifications

Type	Description	Viscosity	Code	Packaging	Features
Multigrade Oil	EO10W30-DH	SAE 10W30	550050686	5 Gal	Oils suitable for use in cold winter regions, at ambient temperatures between -20°C and 40°C.
	EO10W30-DH EX	SAE 10W30	550050689	55 Gal	
	EO15W40-DH	SAE 15W40	550048498	3 Gal	Oils for all seasons, to be used at ambient temperatures between -15°C y 50°C.
	EO15W40-DH	SAE 15W40	550060255	5 Gal	
	EO15W40-DH EX	SAE 15W40	550060257	55 Gal	
	EO15W40-LA	SAE 15W40	550048495	5 Gal	
	EO15W40-LA	SAE 15W40	550048496	55 Gal	



Power train oil TO Series

This is a special formula for Power train oil with the properties required in the power-train of construction machinery under severe operating conditions. This oil protects against antiwear, heat and seizure resistance, and friction retention.



Axle oil AXO Series

This oil is specifically designed for the axle unit of a wheel loader or articulated dump. Protecting and lubricating every part in different operation conditions.

Specifications

Description	Viscosity	Code	Packaging
TO10	SAE 10	550048463	5 Gal
TO10 EX	SAE 10	550048464	55 Gal
TO30	SAE 30	550048467	5 Gal
TO30 EX	SAE 30	550048468	55 Gal

Description	Viscosity	Code	Packaging
AXO80	SAE 80	550048472	55 Gal
AXO80	SAE 80	550048471	5 Gal

• Specifications are subject to change without prior notice for improvement purposes. The photos included in this brochure may differ from the products actually sold. For details and precautions for using this product. See the Operation & Maintenance Manual.

Hydraulic oil



Komhydro genuine hydraulic oil

HO Series

Komatsu Genuine Hydraulic Oil maximizes the performance of hydraulic equipment of construction machinery operated under high loads requirements, thus extending hydraulic equipments life.

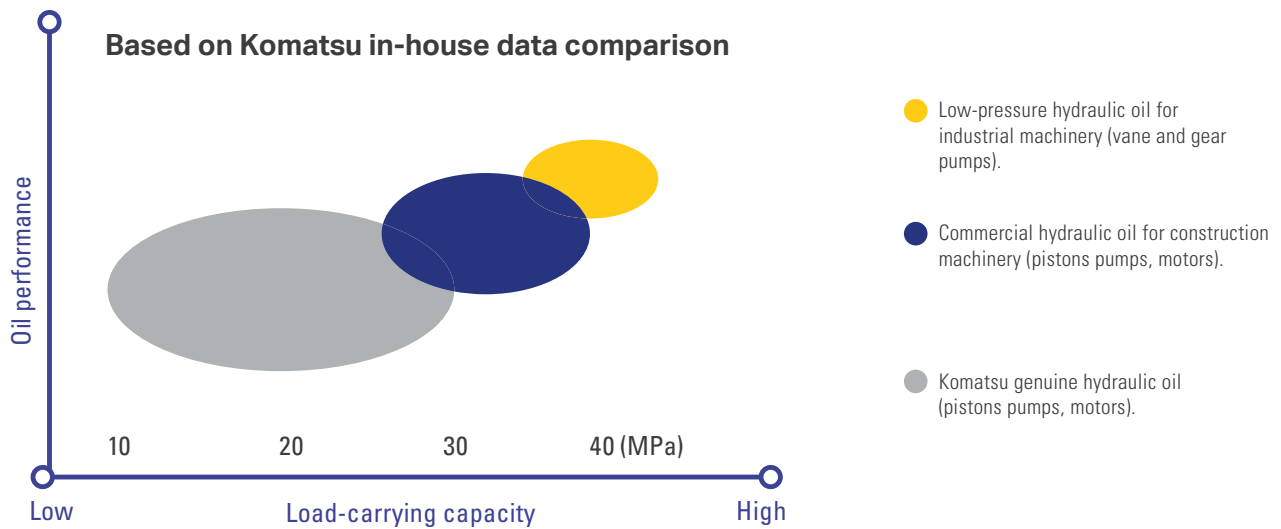


Oil specification applicable to hydraulic equipment of any type of construction machinery.

Features of genuine Komhydro

- Thanks to its unique formula Komatsu genuine oil provides to the components a high wear resistance and extending life.
- Superior sealing capability.
- High oxidation stability.
- Specially designed to work at low temperatures, as well as operations that requires a greather flow and high pressure.

Comparative test between Komatsu oil v/s others comercial oils



Specifications

Type	Description	Viscosity	Code	Packaging	Features
Single grade oil	H046-HM	VG46	550048460	5 Gal	To be used at ambient temperatures between -20°C y 50°C. High performance oil for hydraulic construction equipment working with major loads.
	H046-HM	VG46	550048461	55 Gal	

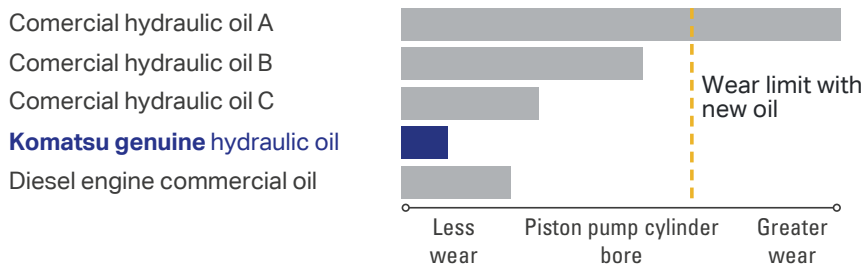
Features of Komatsu genuine hydraulic oil

1

Antiwear performance

Thanks to its unique formula Komatsu genuine hydraulic oil grants a high wear resistance even under heavy loads, maximizing the performance fo hydraulic equipment.

Based on Komatsu in-house data comparison



2

Superior oxidation stability

Komatsu genuine hydraulic oil has superior oxidation stability resulting in less oil deterioration during the operation, reducing the oil change intervals.

Oxidation stability test at high temperature

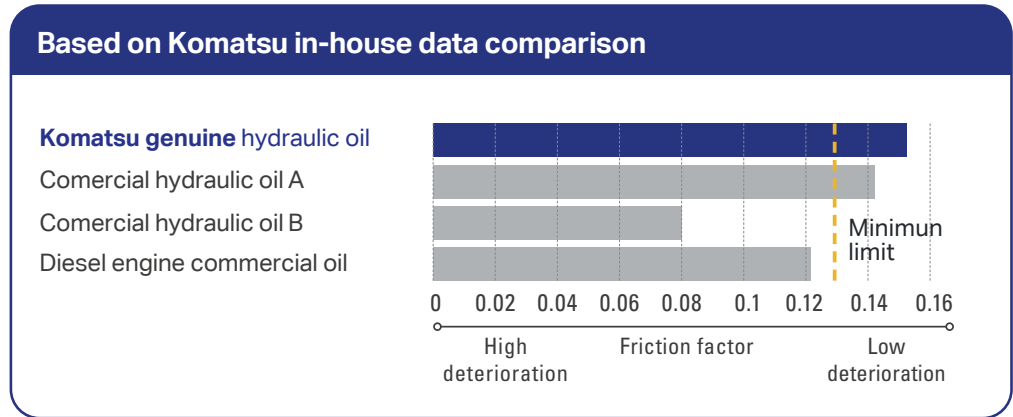
Based on Komatsu in-house comparison



3

Friction anti-wear

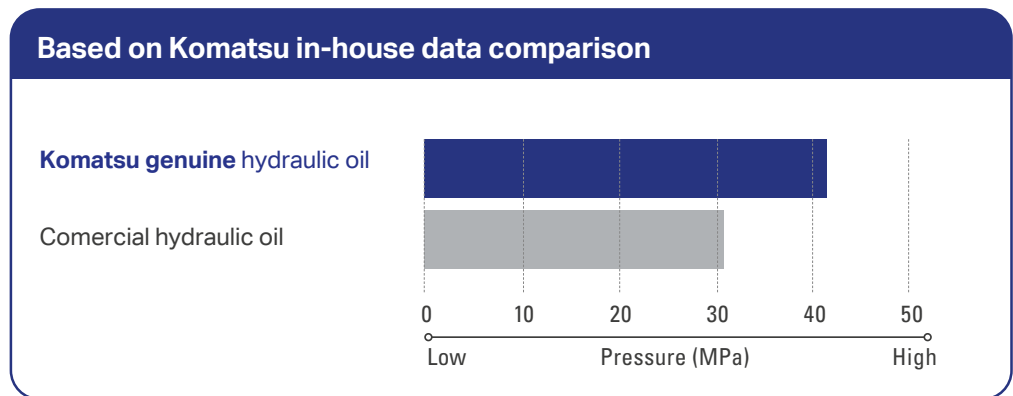
Komatsu genuine hydraulic oil with its unique formula maintains clean an lubricated seals and rubber materials, avoiding oil leakage from the hydraulic components.



4

High pressure test

When submitted to high pressure charges, Komatsu oil maintains its characteristics of portection and lubrication, overcoming to anothers of similar characteristics on market.





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