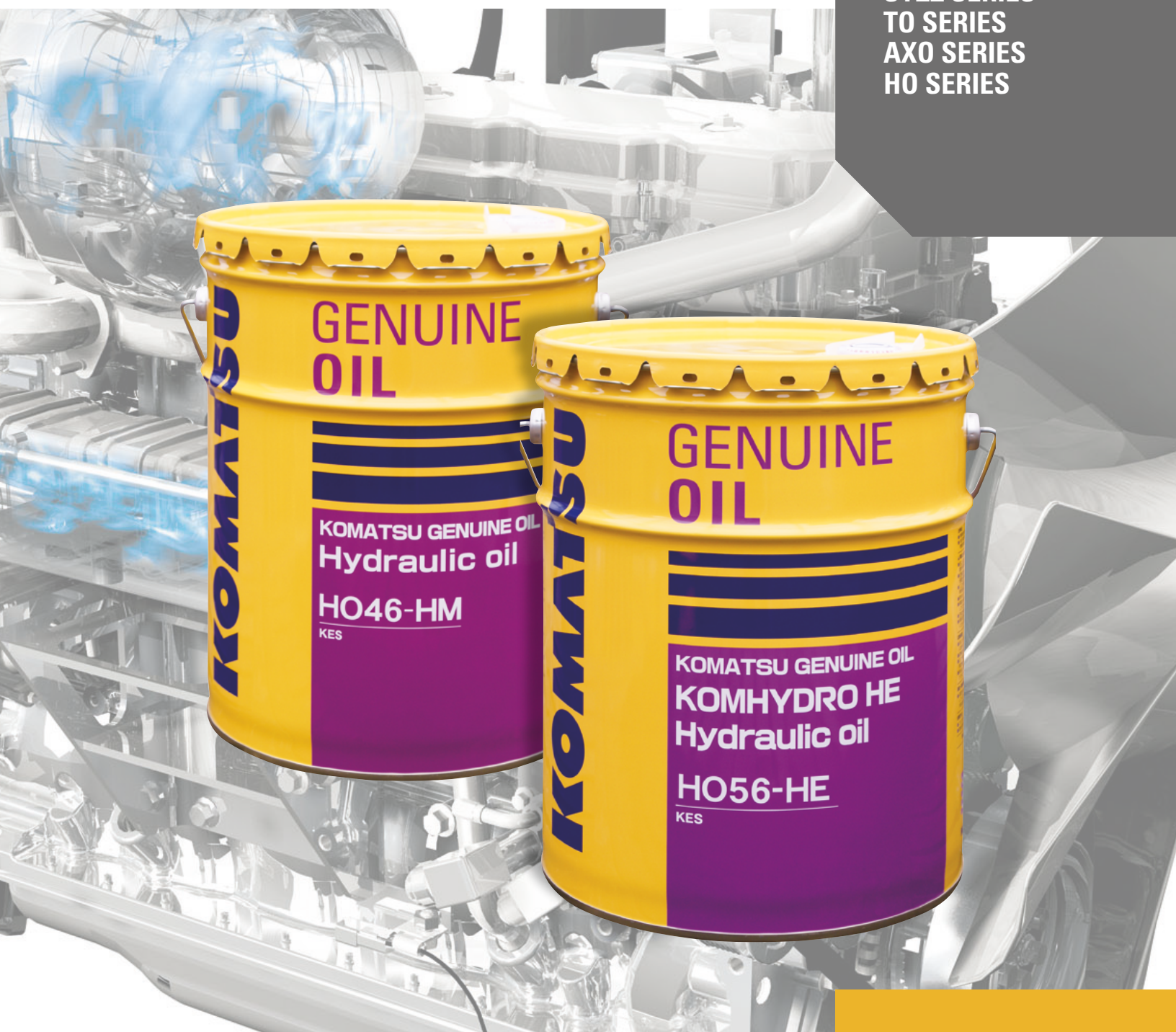


**KOMATSU®**

# GENUINE OIL

## KOMATSU GENUINE PARTS

SYZZ SERIES  
TO SERIES  
AXO SERIES  
HO SERIES



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

# 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 (SO<sub>x</sub>) 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	KGO CODE	PACKAGING	FEATURES
Multi-grade oil	E010W30-DH	SAE 10W30	SYZZ-10W30-MN	4 Liters	Oil suitable for use in cold areas at ambient temperatures between -20°C and 40°C.
	E010W30-DH	SAE 10W30	SYZZ-10W30-CN	20 Liters	
	E010W30-DH EX	SAE 10W30	SYZZ-10W30DM-Y	200 Liters	
	E015W40-DH	SAE 15W40	SYZZ-15W40-MN	4 Liters	All-season oils for use at ambient temperatures between -15°C y 50°C.
	E015W40-DH	SAE 15W40	SYZZ-15W40-CN	20 Liters	
	E015W40-DH EX	SAE 15W40	SYZZ-15W40DM-Y	200 Liters	
	E015W40-LA	SAE 15W40	SYZZ-15W40-LA-CN	20 Liters	
	E015W40-LA	SAE 15W40	SYZZ-15W40-LA-DM	200 Liters	
Simple-grade oil	E030-DH	SAE 30DH	SYZZ-30DH-CN	20 Liters	Oil for use ambient temperatures between 0°C y 40°C.
	E030-DH EX	SAE 30DH	SYZZ-30DH-DM-Y	200 Liters	



### POWER TRAIN OIL TO SERIES

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



### AXLE OIL AX0 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	KGO CODE	PACKAGING
TO10	SAE 10	SYZZ-TO10-CN	20 Liters
TO10 EX	SAE 10	SYZZ-TO10-DM-Y	200 Liters
TO30	SAE 30	SYZZ-TO30-CN	20 Liters
TO30 EX	SAE 30	SYZZ-TO30-DM-Y	200 Liters
TOS 0W30	SAE 30	SYZZTOS0W30DMY	200 Liters
TOS 0W30	SAE 30	SYZZTOS5W30DMY	200 Liters

DESCRIPTION	VISCOSITY	KGO CODE	PACKAGING
AX080	SAE 80	SYZZ-AX080-CN	20 Liters
AX080 EX	SAE 80	SYZZ-AX080DM-Y	200 Liters

• 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.

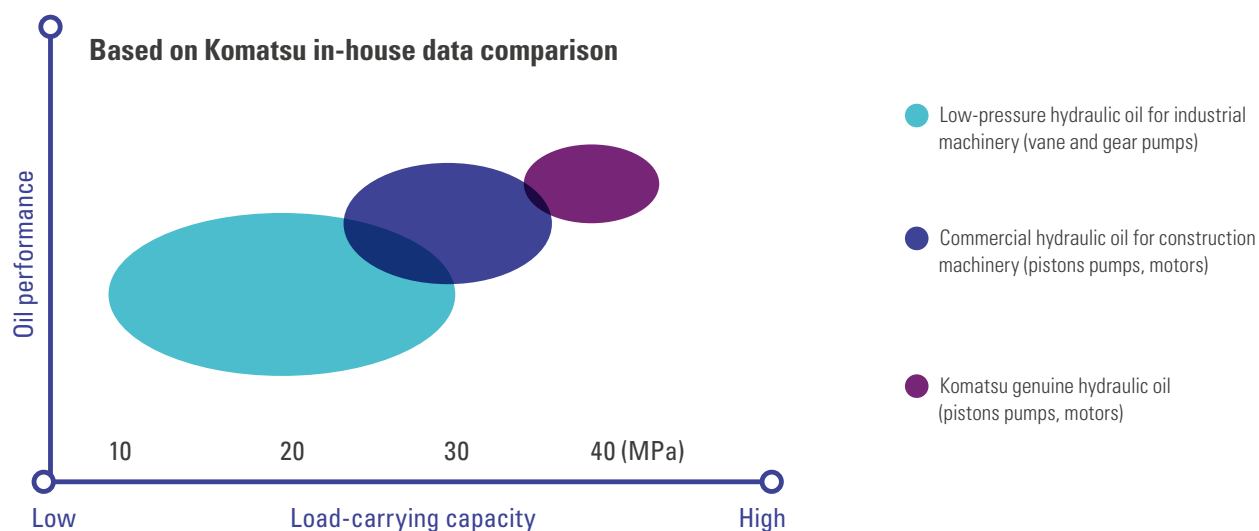
Oil specification applicable to hydraulic equipment of any type of construction machinery.



# 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 greater flow and high pressure.

## COMPARATIVE TEST BETWEEN KOMATSU OIL V/S OTHERS COMERCIAL OILS



## ESPECIFICACIONES

TYPE	DESCRIPTION	VISCOSITY	KGO CODE	PACKAGING	FEATURES
Multi-grade oil	H0-MVK	SYH0-MVK	VG32W	20 Liters	Its special working characteristic allows to this Oil to maintain its viscosity and lubrication, as well as to keep unalterable anti-wear function independent of operating conditions. (Ambient operating temperature -30°C to 50°C).
	H0-MVK	SYH0-MVK	VG32W	200 Liters	
Simple-grade oil	H046-HM	SYE0-46	VG46	20 Liters	For use at ambient temperatures from -20°C to 50°C. High-performance oil for construction machinery operated under high load requirements.
	H046-HM	SYE0-46	VG46	200 Liters	

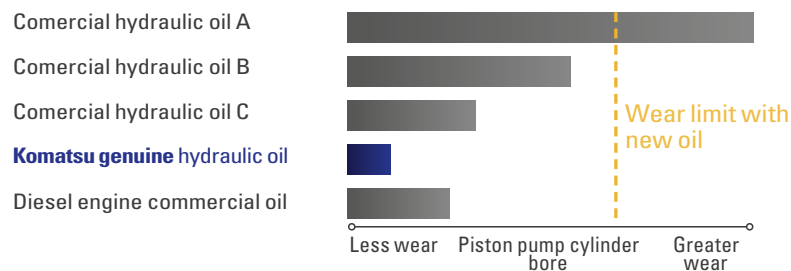
# FEATURES OF KOMATSU GENUINE HYDRAULIC OIL

## 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



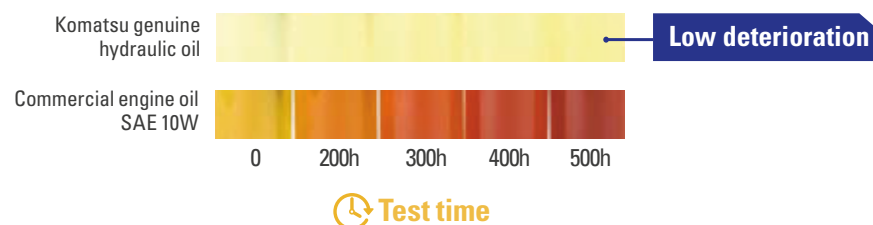
## 2

### 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

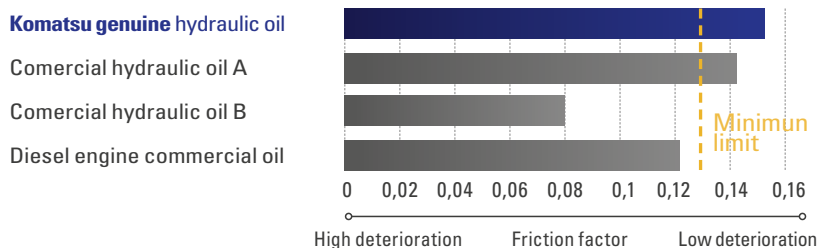
Based on Komatsu in-house comparison



### 3 FRICTION ANTI-WEAR

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

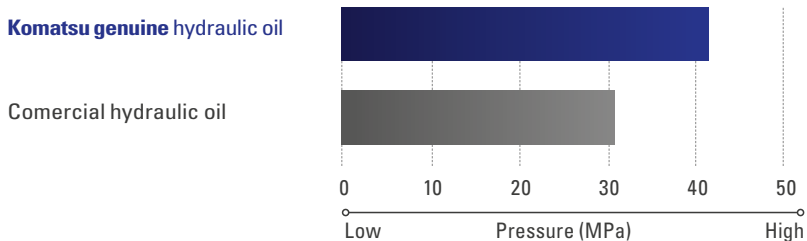
Based on Komatsu in-house data comparison



### 4 HIGH PRESSURE TEST

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

Based on Komatsu in-house data comparison



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