



# QUALITIUM CAT TO-4 10W QUALITIUM CAT TO-4 30

*Gear oil/hydraulic oil for heavy construction and agricultural equipment.*



## SPECIFICATIONS

SAE: 10W or 30

API: CF/CF-2

## MEETS REQUIREMENTS

Caterpillar TO-4; TO-4M

Allison C-4

API: MT-1

Komatsu KES 07.868.1

ZF TE-ML 03C/07F

May be used in the following vehicles: **AGCO, BELARUS, CASE, CLASS, DEUTZ-FAHR, DRESSER, FENDT, FIAT, HOLDER, HARVESTER, HYUNDAI, JCB, JOHN DEERE, KUHN, KUBOTA, LAMBORGHINI, LANDINI, MARSHALL, MASSEY FERGUSON, MITSUBISHI, NEW HOLLAND, PRONAR, RE-NAULT, STEYER, URSUS, VERMEER, ZETOR** and others when oil of this grade is recommended.

## REPLACEMENT OILS

### Qualitium CAT TO-4 10W

MOBIL	SHELL	CASTROL
MobilTrans HD 10W	Spirax S4 CX 10W	Transmax Offroad 10
LOTOS	ORLEN OIL	TOTAL
Gerax TKD 10W	Platinum Multi PTF 10W	Dynatrans ACX 10W

### Qualitium CAT TO-4 30

MOBIL	SHELL	CASTROL
Mobiltrans HD 30	Spirax S4 CX 30	Transmax Offroad 30
LOTOS	ORLEN OIL	TOTAL
Gerax TKD 30	Platinum Multi PTF 30	Titan UTTO TO-4 30

## APPLICATION

- Power Transmission Fluid type gear/hydraulic oil for heavy equipment
- for use in gearboxes, also Powershift gearboxes
- for power transmission systems
- hydraulic systems

## ADVANTAGES

*Qualitium CAT TO-4 10W, 30 oil is the best choice for universal heavy equipment:*

- guarantees thorough lubrication between interacting components
- minimum oil loss results in smaller refills and economy
- compatible with currently used elastomers and clutch disc materials
- excellent anti-foam properties
- exhibits parameter stability, resists oxidation

Parameters	Qualitium CAT TO-4	
	10W	30
Kinematic viscosity at 100°C (mm <sup>2</sup> /s)	5,7	11,6
Viscosity index	112	95
Flash point (COC, °C)	225	235
Pour point (°C)	-38	-30

\*The above are typical physicochemical values. The actual physicochemical values are to be found in the laboratory report attached to each batch of the product.

## AVAILABLE OIL VOLUMES

20L, 205L, 1000L

## DETAILS OF THE COMPANY/TECHNICAL DEPARTMENT

Qualitium Sp. z o.o.

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