



## QUALITIUM TRUCK BASIC 15W/40

Motor oil for trucks and buses.

### SPECIFICATIONS

SAE: 15W/40

API: CH-4/CG-4/CF-4

API: SL/SJ/CF

ACEA: E7/E5/E3; A3/B3

### MEETS REQUIREMENTS

Caterpillar ECF-1a

Cummins CES 20071/72/75/76/77

Deutz DQC-III-05

Komatsu KES 07.851.1

Mack EO-M Plus

MAN M 3275-1

MB 228.3

MTU Type 2

Renault RVI RLD2; RLD

Volvo VDS-3; VDS-2

DAF, Iveco, Scania

May be used in the following vehicles: AVIA, CUMMINS, CATERPILLAR, CASE, CLASS, DEUTZ-FAHR, FORD, FIAT, FENDT, GAZ, HYUNDAI, IKARUS, ISUZU, JOHN DEERE, JCB, KAMAZ, KUBOTA, KATO, KIA, LEYLAND, LAMBORGHINI, NEW HOLLAND, NEOPLAN, NEOBUS, NISSAN, MITSUBISHI, MAZDA, SOLARIS, STEYER, TATRA, TEREX, TOYOTA, ZETOR and others when oil of this grade is recommended.

### REPLACEMENT OILS

Mobil	Fuchs	Castrol
Delvac Legend 15W-40 Heavy Duty	Titan Truck 15W/40	-
TotalEnergies	Orlen Oil	Shell
Rubia TIR 6400 15W/40	Ultor CH-4 15W/40	Rimula R3 X 15W/40

### APPLICATION

- trucks, buses, agricultural machinery and construction equipment
- for Diesel engines satisfying Euro 4,3,2,1 emission standards
- may be used in passenger cars powered by Diesel and petrol engines
- ideal for companies with a varied fleet comprising trucks, commercial vehicles, passenger cars and heavy equipment

### ADVANTAGES

*Ensures ideal anti-wear protection, reduces wear of engine elements by at least 15% in comparison to corresponding oils.*

- stable and high quality of oil at an excellent price
- keeps pistons and other engine elements clean
- may be used for extended oil drain intervals
- brilliantly deals with contaminants, which is why it may be used in severe operating environments, e.g. quarries, construction sites
- excellent lubrication of older engine models, used in both road machinery and elsewhere
- makes older seals swell preventing oil leaks

Parameters	Value
Kinematic viscosity at 100°C (mm <sup>2</sup> /s)	14.5
Viscosity index	145
Flash point (COC, °C)	226
Pour point (°C)	-33
Total Basic Number (TBN, mg KOH/g)	9.7
Sulphate ash (%)	1.6

\* 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

5L, 20L, 205L, 1000L

### DETAILS OF THE COMPANY/TECHNICAL DEPARTMENT

Qualitium Sp. z o.o.

Brzeście Nowe 11B/2, 09-130 Baboszewo

Guaranteed storage period 3 years from production date. Production date and batch number are on the packaging.