

# Q8 Oils

high performance lubricants  
for agriculture





## **Q8Oils with its unique, innovative and progressive approach develops, manufactures and markets some of the finest quality lubricants in the world representing the very best and latest in lubricant technology.**

World class credentials, consistent quality, plus a highly regarded and recognisable brand make Q8Oils the partner of choice. In addition to this comes strong technical and on site support, service quality standards verified by BS EN ISO 9001:2008 accreditation, high profile marketing activity and a serious commitment to growing long term relationships with our customers.

Experienced sales, technical support, customer service professionals and a worldwide delivery network means we can consistently deliver the highest levels of customer service and after sales back up supporting this commitment.

In the automotive sector, Q8Oils monitors the demand of all the Original Equipment Manufacturers (OEMs) to ensure that the lubricants meet the latest specifications in agricultural and plant machinery markets; constantly striving to differentiate with the quality, innovation

and superiority of our products and service. Q8Oils' dedication to customer service is reflected in the commitment to providing the highest level of technical support for the comprehensive range of automotive lubricants.

Q8Oils also operates in the passenger car, commercial vehicle, public transport, construction, metal manufacturing, marine, energy and two wheels markets; working closely with the industry specialists to exploit the potential of further product quality and development expertise.

The Q8Oils product portfolio consists of over 1,000 grades of finished lubricants, base oils, process oils, extracts and waxes. This comprehensive range makes Q8Oils one of the most complete suppliers of lubricants and petroleum based products in the industry.

## super universal oils

### Q8 T 1000

10W-30

Q8 T 1000 offers the farmer and plant operatives the chance to stock a single versatile product for vehicle and machinery needs. It possesses the properties necessary to lubricate engines, transmissions and final drives; as well as brake/clutch and hydraulic fluid. Significant benefits associated with the product include a reduction of lubricant storage and handling costs, prevention and protection against equipment corrosion and rust, limits friction plate wear and the formation of foam. This product is suitable for both diesel and gasoline engines (STOU). **Wet brakes**

Specifications: **API CF-4/SF, API GL-4, ACEA E2, ACEA E7 (level of soot control, wear and piston cleanliness) MB 227.1/228.1 (engine performance)/228.3 (level of piston cleanliness), Case MS 1118/1207/1209, MF CMS M1127/M1135/M1139/M1141/M1144/1145, Allison C-4, Caterpillar TO-2, Ford ESN-M2C 41-B/121-E/134-D/159-C, NH 024C/324B/410B/540B, CNH MAT 3525, ZF TE-ML 06B/06D/07B.**

### Q8 T 1000

15W-40

Approved by AGCO/Fendt for use in CVT ML 200 transmissions (STOU). **Wet brakes**

Specifications: **API CE/SF/CF, API GL-3/GL-4, ACEA E3, MB 227.1, AGCO CVT ML 200, ALLISON C-4, MF CMS M 1135/M 1139/1143/1144/1145, JD J20C/J27, FORD M2C 134D/159B/159C, NH 030C/024C/410B/420A, CNH MAT 3525/3526, ZF TE-ML 06B/06C.**

### Q8 T 5000

10W-40

A premium product formulated from synthetic base oil and additives to provide complete lubrication and protection for engines, wet brakes, transmission and hydraulics in high performance agricultural tractors, other farming equipment and off-highway equipment (STOU). **Wet brakes**

Specifications: **ACEA E3, API CF-4/SF, API GL-4, ZF TE-ML 06B/07B, Case MS 1118/MS1207/MS1209, FNH ESN-M2C 41-B/121-D/134-D/159-B/159C, NH 410B, CNH MAT 3525, JD JDM J27/J20C, MF CMS M1127/M1139/M1141/M1144/M1145, Allison C-3/C-4, Caterpillar TO-2, AGCO CVT ML 200, FIAT AF 87.**

### Q8 Maxifarm

15W-30

Q8 Maxifarm is recommended for a wide range of tractor and plant applications including engines, hydraulics and transmissions including wet brake systems. The use of Q8 Maxifarm reduces the possibility of the wrong oil being selected. (STOU). **Wet brakes**

Specifications: **API CD/SF, API GL-4, FNH ESN-M2C 159B, MF CMS M 1139.**

## engine oils

### Q8 T 910

5W-30  
Low SAPS

An ultra high performance synthetic fuel saving heavy duty engine oil with low Sulphated Ash, Phosphorus and Sulphur content (low SAPS) designed for the lubrication of the latest Euro IV, V and VI engines.

Specifications: **ACEA E6/E7/E9, API CJ-4/SN, MB 228.31/228.51, MAN M3271-1/M3477/M3677, MTU Type 3.1, Volvo VDS-4/VDS-3/CNG, Renault RXD/ RLD-2/RLD-3/RGD, Deutz DQC IV-10 LA, Mack EO-M Plus/EO-N Plus/EO-O Premium Plus, Cummins CES 20081, Caterpillar ECF-3, JASO DH2, DAF Extended Drain.**

### Q8 T 905

10W-40  
Low SAPS

A high performance synthetic heavy duty engine oil with low Sulphated Ash, Phosphorus and Sulphur content (low SAPS). Designed for lubrication of all Euro IV, V & VI diesel engines equipped with a Diesel Particulate Filter (DPF) or catalytic after treatment systems (such as SCR) operating on low sulphur diesel fuel and under severe heavy duty conditions. Also suitable for Euro III engines and engines retro fitted with a Diesel Particulate Filter, when one of the following specification is allowed.

Specifications: **ACEA E6/E7/E9, ACEA E4-99, API CI-4, MAN M3477/3271-1, MB 228.51/226.9, MTU type 3/type 3.1, Renault VI RXD/RLD-2/RGD, Volvo VDS-3/CNG, Mack EO-N/EO-M Plus, Cummins CES 20076/20077, Deutz DQC IV-10 LA, Caterpillar ECF-1-a, Scania LA, DAF Extended Drain.**

### Q8 T 904

10W-40  
Low SAPS

A high performance synthetic heavy duty engine oil with low Sulphated Ash, Phosphorus and Sulphur content. Designed for lubrication of all Euro IV, V & VI diesel engines equipped with a Diesel Particulate Filter (DPF) or catalytic after treatment systems (such as SCR) operating on low sulphur diesel fuel and under severe heavy duty conditions.

Specifications: **ACEA E6/E7, API CI-4, MAN M3477/3271-1, MB 228.51/226.9, Volvo VDS-3, MTU type 3.1, Renault VI RLD-2/RXD, Deutz DQC III-10 LA, Cummins CES 20076/20077, JASO DH-2, MACK EO-N, DAF Extended Drain.**

### Q8 T 860

10W-40

An Ultra High Performance Diesel engine oil incorporating synthetic base oils. It is approved by MAN and also by Mercedes Benz for their MB-Approval 228.5 allowing drain periods up to 100,000 km.

Specifications: **ACEA E4/E7, API CI-4/CH-4/CG-4, MAN M3277, MB 228.5, Renault RXD/RLD-2, MTU Type 3, DAF Extended Drain, Volvo VDS-3, Scania LDF-II, Mack EO-N, Cummins CES 20077/20078. DEUTZ DQC III-10, JASO DH-1. ACEA E4 SAE 10W-40 products do not require DAF HP-2 testing for extended drain applications.**

### Q8 T 760

10W-30  
15W-40  
Mid SAPS

Super High Performance Diesel engine oil with mid Sulphated Ash content, Phosphorus & Sulphur content (mid SAPS), for engines that comply with Euro V, VI and the American EPA 2007 demands for exhaust gases. Suitable for long drain intervals and vehicles fitted with particulate filters and converters (e.g. SCR).

Specifications: **ACEA E9, API CJ-4/SN, Volvo VDS-4, Renault RLD-3, MB 228.31, MAN M3575/M3275, MTU Type 2.1, Caterpillar ECF-3/ECF-2, Cummins CES 20081, Deutz DQC III-10 LA, Mack EO-O Premium Plus. JASO DH-2 (10W-30 & 10W-40).**

### Q8 T 750

15W-40

Q8 T 750 can be used in all high performance four stroke diesel engines operating on low sulphur diesel fuel (<0.05 % mass) and under severe heavy duty conditions. Extended oil drain intervals, as indicated by the OEM for high quality diesel engine oils, can be applied. Its advanced formulation combines the worlds highest diesel & petrol specifications, making it the market leader for mixed fleet applications.

Specifications: **ACEA E7/E5/E3/B4/B3/A3, API CI-4/SL, Global DHD-1, MAN M3275, MB 228.3, Volvo VDS-3, MTU Type 2, Renault VI RLD/RLD-2, Deutz DQC III-10, Cummins CES 20071, -72, -76, -77, recommended 20078, Caterpillar ECF-1/ECF-2, Mack EO-N, ZF TE-ML 04C/07C.**

### Q8 T 550

15W-40

A universal mixed fleet engine lubricant for high performance engines. Specially recommended for use in all high performance four stroke diesel engines, normally aspirated as well as turbo-charged or super-charged, operating under moderate to heavy duty conditions where moderately extended oil drain intervals are applied.

Specifications: **ACEA E2/B3/A3, API CH-4/CG-4/CF-4/CF/SJ, MB 228.1/229.1, MAN 271, Volvo VDS-2, VW TL-VW 501.01/505.00, Caterpillar TO-2, ZF TE-ML 04C.**

## transmission oils

### Q8 T 35

80W-90  
80W, 90

Q8 T 35 is a multi purpose automotive gear lubricant formulated from a blend of extreme pressure additives in high quality solvent refined paraffinic base oil. It contains rust and corrosion inhibitors, anti foam agents and a highly effective viscosity index improver to ensure shear stability throughout its service life.

Specifications: **API GL-4, John Deere JDM J11B, Eaton Bulletin 2053, Eaton/Fuller Bulletin 2052, Ford SM-2C-1011A/SQM-2C9008-A, Fuller Form 121, General Motors Pt no 19 40 75, MAN 341 Z-1/E-1, MB 235.1, ZF TE-ML 02B/08/16A/17A/19A.**

### Q8 T 45 LS

SAE 90

Special friction modified oil for final drive gears incorporating a limited slip differential.

Specifications: **API GL-5, MIL-L-2105B, FORD ESW-M2C-119A/ESP M2C-154 A, HANOMAG spec. 511, VOLVO 97 311, ZF TE-ML 05C/12C/16E/21C.**

### Q8 T 55

90, 80W-90  
85W-140  
80W-140

Extreme pressure (EP) lubricants for manual transmissions and final drive axles, especially those having hypoid gears, which provide high anti-scuff properties. Q8 T 55 protects gears under all conditions including shockloading and extends driveline component life.

Specifications: **API GL-5, MIL-L-2105D, British Ministry of Defence CS 3000B, JI Case MS 1316, Clark, John Deere JDM J11D/E, Eaton, Eaton/Fuller, Ford SM-2C-1011A/SQM-2C9002-AA, Fuller, General Motors, Komatsu Dresser, MAN 342 M1, MB 235.0, Rockwell International O-76, VME Americas, Volvo 97310, ZF TE-ML 05A/07A/12A/16B/C/D/17B/19B/21A.**

### Q8 T 65

75W-90

A synthetic gear oil which combines excellent low temperature fluidity with stable high temperature viscosity. Internal friction is reduced, giving lower transmission noise and an improvement in fuel economy.

Specifications: **API GL-5, Volvo 97312 (long drain 400,000 km), for Volvo axles before 2013, ZF TE-ML 05A/07A/12A/17B, Clark Form, Eaton, Bulletin 2053, Eaton/Fuller, Bulletin 2052, Ford ESD-M2C175-A, Fuller Form 121, General Motors, Rockwell O-76-E.**

### Q8 T 2000

A multi purpose product that's been developed for use in off highway/construction and agricultural equipment having separate engine lubricants. It can also be used as a drive-line lubricant, as an oil-immersed brake/clutch fluid, as an hydraulic fluid and as a transmission lubricant (UTTO).

**Wet brakes** 

Specifications: **API GL-4, CASE MS 1207/1209/1210, FORD ESN M2C 41B/134D, NH 410B, CNH MAT 3505/3506/3525, JD JDM J20C/3000, MF CMS M1135/M1141/M1143, GIMA CMS M1145, VOLVO 97303:16/WB101, White New Idea Q-1802/Q-1826, Allison C-4, CAT TO-2, ZF TE-ML 03E/05F/17E.**

### Q8 T 2200

A multi purpose product that's been developed for use in off highway/construction and agricultural equipment having separate engine lubricants. It can also be used as a drive-line lubricant, as an oil-immersed brake/clutch fluid, as an hydraulic fluid and as a transmission lubricant (UTTO).

**Wet brakes** 

Specifications: **API GL-4, Ford New Holland ESN-M2C 48-C2/134-D, John Deere JDM 3000/J20C, Massey Ferguson CMS M 1135/1141/1143/1145, Volvo WB 101/97302-10/97303:017, Case MS 1207/MS 1209/MS 1210, New Holland NH 410B, CNH MAT 3505/3506/3525, White New Idea Q-1802/Q-1826, Caterpillar TO-2, Allison C-4, ZF TE-ML 03E/05F/06K/17E, Komatsu Dresser B06-0002, Deutz-Allis AC Power Fluid 821 XL, FNHA-2-C-200.00.**

### Q8 T 2300 CVT

A multi-purpose product that's been developed for use in agricultural and off-highway equipment using Continuous Variable Transmission and in off highway/construction and agricultural equipment having separate engine lubricants. It can also be used as a drive-line lubricant, as an oil-immersed brake/clutch fluid, as an hydraulic fluid and as a transmission lubricant (UTTO).

**Wet brakes** 

Specifications: **API GL-4, ZF TE ML-06B/-06D/-06E/-06F/-06H/-06L/-06M/-06R/-06S, John Deere JDM J20C/Hygard, CNH MAT 3525/3540, Valtra G2-08 (XT-60), Same Deutz-Fahr (ZF 06D), Claas CVT, Fendt Vario, AGCO CVT ML 200.**

### Q8 T 3000

This high quality rear axle and wet brake fluid is for use in agricultural and construction equipment. It provides excellent friction characteristics avoiding clutch slippage and reducing wet brake noise. Provides excellent drive line and transmission lubrication. Protects and prevents against rust, corrosion and foaming (UTTO).

**Wet brakes** 

Specifications: **API GL-4, Case MS 1207/1209, FNH ESEN-M2C86-B, MF CMS M 1127/1135/1141, FIAT AF 87, Allison C-3, CAT TO-2.**

### Q8 TO-4 Fluid

10W,  
30, 50

High quality transmission lubricant recommended for off highway and construction equipment. Its primary use is in power shift transmissions, torque converters, hydrostatic transmissions, final drives and hydraulic systems. Provides excellent wear and gear protection under heavy duty and shock load conditions.

Specifications: **Caterpillar TO-4, Allison C-4, ZF TE-ML O3C. ALSO SUITABLE FOR KOMATSU.**

### Q8 Auto 15

A versatile product meeting most applications where a friction modified automatic transmission fluid is required. Permits rationalisation and avoids wrong ATF choice.

Specifications: **GM Dexron® III G-34052; Ford Mercon® M 931004; Allison C-4, C4-18741793; MB 236.1, 236.5, 236.9, 236.10, 236.11, 236.12, MAN 339 type Z-1, type V-1, Voith 55.6335.3X, DIWA D85, D86 and D502; ZF TE-ML 02F, 03D, 04D, 11B, 14A, 17C, Volvo 97341:010, Chrysler ATF+3, TASA.**

### Q8 Auto 15 ED

Q8 Auto 15 ED is a synthetic based ATF with Extended Drain capability. It is designed for use in automatic transmissions of buses, commercial vehicles, passenger cars, off highway / construction and military equipment where severe operating conditions prevail or extended drain intervals are applied. It is also suitable as power steering fluid and as hydraulic medium.

Specifications: **Voith DIWA H55.6336.3X (former G 1363) for 120.000 km, ZF TE-ML 04D/14B/16L, GM Dexron® III, Allison C-4, Allison TES-389, Mercedes Benz (automatic transmissions), MAN 339-V2/339-Z2.**

## hydraulic oils

### Q8 Haydn

22, 32,  
46, 68,  
100

Q8 Haydn is a range of top quality anti-wear hydraulic oils specially designed to meet the stringent filterability requirements of modern machine tools, electro hydraulic systems and in machines where accurate indexing, positioning and sequencing depends on oil quality. The formulation is based on the latest low zinc technology combining anti wear performance with excellent filterability in both dry and wet conditions.

Specifications: **ISO 11158 Category HM, SS 155434 Category AM (not ISO VG 100), DIN 51524, Part 2, Category HLP, MAG - IAS P-68 (ISO VG 32)/P69 (ISO VG 68)/P-70 (ISO VG 46), Denison HF-O, HF-1, HF-2, DIN 51502 cat. HLP, AFNOR 48-603 cat. HM.**

### Q8 Heller

15, 22,  
32, 46,  
68

Q8 Heller is a hydraulic oil widely comparable to Q8 Haydn but with a very high viscosity index of 150. This makes Q8 Heller ideal for use in hydraulic systems operating under widely changing temperatures including high temperatures. Thanks to its high VI, the oil offers optimum viscosity at start-up and guarantees smooth operation of the hydraulic system. Applications include earth-moving machinery, excavators and open-air hydraulic systems.

Specifications: **DIN 51524, Part 3, category HVLP, ISO 11158, category HV, AFNOR 48-603, category HV, DIN 51502 Cat. HVLP.**

### Q8 Holbein NWG

32, 46

Biodegradable synthetic hydraulic fluid designed for hydraulic systems used in environmental sensitive areas.

Specifications: **ISO 11158 cat. HV (except oxidation stability D 943), DIN 51524, Part 3, cat. HVLP (except oxidation stability D943), Draft DIN specification for HEES type fluids, ISO 15380, HEES type, SS 155434 (Swedish Standard), category BV Environmentally acceptable, Nicht Wasser Gefährdend (Water hazard class: Not dangerous to aquatic species), Bosch Rexroth (HEES type).**

## greases

### Q8 Rembrandt EP 2

NLGI 2

A multi purpose, lithium based grease fortified with extreme pressure and anti-oxidant additives; also contains rust inhibitors. It is recommended for highly loaded plain and anti-friction bearings in dragliners, bulldozers, tractors, excavators, trucks, hoisting equipment, winches etc.

Specifications: **DIN 51502 KP2K-30, ISO 6743 ISO-L-XCCFB2**

### Q8 Rembrandt Moly 2

NLGI 2

A high quality multi purpose lithium based grease containing micronised Molybdenum Disulphide to provide extra wear protection. Manufactured from solvent refined based oils; it contains rust inhibitors and anti oxidant additives. It is recommended for very heavily loaded bearing surfaces in both automotive and industrial applications, particularly those involving limited or oscillating motion, where fretting corrosion is possible.

Specifications: **DIN 51502 KPF2K-30, ISO 6743 ISO-L-XCCIB2**

### Q8 Rubens EP 2 BLUE

NLGI 2

Formulated from solvent refined mineral oils and a lithium complex soap with the addition of tacky additives, anti oxidant and rust inhibitors. It is recommended for use in heavily-loaded plain and anti-friction bearings in both automotive and industrial applications where water washing poses a problem.

## ancillary products

### Q8 Chain Oil Bio

Biodegradable product specially developed for the lubrication of chains and slides of chainsaws used in forestry areas or where biodegradability of the oil is required. **Biodegradable**

Specifications: **ISO 6743, Category L-AC**

### Q8 Chainsaw Oil

220

Chainsaw oil producing a tenacious adhesive film which resists 'fling-off' and the wiping effect of the saw cutting action.

Specifications: **ISO 6743, Category L-AC**

### Q8 2-T

High performance two stroke petrol engine lubricants recommended for motorcycle, chainsaw and lawn mower applications. It is not recommended for outboard two stroke applications.

Specifications: **JASO FC, API TC++, TISI 1040**

### Q8 Garden Oil

SAE 30

SAE 30 engine oil for use in motorised garden and agricultural machines. Recommended for use in four stroke petrol and diesel engines operating under moderate to heavy duty endurance conditions.

Specifications: **API CG-4/SJ, ACEA B2/E2, MAN 270, MB 227.0/228.0 MTU type 1, ZF TE-ML 03.**

### Q8 Brake Fluid Pro

A non-petroleum, high boiling point/ low vapour pressure brake fluid. It is suitable for use in hydraulic brake and clutch systems with natural or synthetic rubber seals of passenger cars, commercial vehicles, buses and trailers, where a non-performance product is specified.

Specifications: **FMVSS 116 DOT 3, FMVSS 116 DOT 4, SAE J1703/J1704.**

### Q8 Antifreeze

A high performance universal engine coolant concentrate providing year round protection as a summer coolant and winter antifreeze. Based on ethylene glycol; it is chemically stable and corrosion inhibited. **Colour: Blue**

Specifications: **BS 6580, SAE J 1034, ASTM D 3306, FVV Heft R 443.**

### Q8 Antifreeze Long Life

An OAT (Organic Acid Technology) based engine coolant fluid and has been accepted by most institutions and engine and vehicle manufacturers. **Colour: Red**

Specifications: **ASTM D3306, ASTM D4985, NATO S-759, MAN 324 SNF (Appr.), VW/Audi/Seat TL774D (G12) & TL774F (G12+), VW TL 774G (G12++), SAE J1034, JASO M325, Opel QL130100, John Deere H24B1/C1, BS 6580, Önorm V5123, GM 6277M, Afnor R15-601, Cummins 90T8-4, Renault 40-01-001, Mercedes 325.3, FVV Heft R443, Ford WSS-M97B44-B, Ford CRM 8229, Volvo (reg. no260), DAF 74002, PSA B715110, Scania TB 1451, Mitsubishi MHI (Volvo engines), MTU MTL 5048.**

# Q8Oils

*Q8Oils is part of the Kuwait Petroleum Corporation (KPC), one of the world's largest oil companies. With 120 years of known reserves and crude oil production levels of 2.9 million barrels per day, it is ranked the seventh largest oil producer in the world. KPC's business spans every segment of the hydrocarbon industry; on and offshore exploration, production, refining, marketing, retailing, petrochemicals and marine transportation.*

Backed by the significant corporate resources of our parent company, Q8Oils is a fully integrated lubricants organisation. We refine our own quality base oils from Kuwait Export Crude, manufacture an extensive range of oils in our own blending plants and have established state of the art European laboratories for development and technical support work. Today, Q8Oils lubricants are used by customers in more than 80 countries around the world.



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