

福伊特动力包柴油机油

允许使用的发动机油清单 122.00030410_ZH, 版本 6 日期 2024-03-05

防护等级 0: 开放型

- 只能使用经福伊特认可的机油来加注福伊特动力包中的发动机。禁止使用其他机油，混合机油或者杂质机油。
如使用未经福伊特允许的机油运行动力包将导致质保失效。

加注特定机油前，必须打开如下网页并查看当前版本文件：

www.voith.com/brochures/VT2457



批准用于福伊特 I6H135 和 I6V135 电机的机油 (维护手册中规定的 100% 的换油周期)

| 名称 | 粘度等级 |
|-------------|-------------------|
| Liebherr 机油 | SAE 5W-30 low ash |

表 1.1: 批准用于福伊特 I6H135 和 I6V135 电机的机油

批准用于福伊特 I6H135 和 I6V135 电机的机油 (维护手册中规定 50% 的换油运行时间周期)

| 名称 | 粘度等级 |
|--------------------------|------------|
| Shell Rimula R6 LME Plus | SAE 5W-30 |
| Shell Rimula R6 LM | SAE 10W-40 |

表 1.2: 批准用于福伊特柴油发动机 I6H135 和 I6V135 的机油，使用此类机油换油运行时间周期减半

批准用于福伊特 R2876 T3 电机和 MAN 电机的机油

| 名称 | 粘度等级 | 批准厂商 |
|-------------------------------------|------------|---------------------------------|
| Aceite Sintetico Voltro Eurofleet 3 | SAE 10W-40 | Comercial Roshfrans S.A de C.V. |
| AD SDX 10W-40 | SAE 10W-40 | AD Parts S.L. |
| AD STFE 5W-30 | SAE 5W-30 | AD Parts S.L. |
| Addinol Commercial 1040 E4 | SAE 10W-40 | Addinol Lube Oil GmbH |
| Addinol Super Truck MD 1049 | SAE 10W-40 | Addinol Lube Oil GmbH |
| Addinol Ultra Truck MD 0538 | SAE 5W-30 | Addinol Lube Oil GmbH |
| Agrimot Ultratec 10W-40 | SAE 10W-40 | TotalEnergies Lubrificants S.A. |
| AIMOL Turbo Synth TFE 10W-40 | SAE 10W-40 | Aimol Lubricants OOO |

表 1.3: 批准用于福伊特 R2876 T3 电机和 MAN 电机的机油

| 名称 | 粘度等级 | 批准厂商 |
|----------------------------------------|------------|---------------------------------|
| All-Fleet Superior 10W-40 | SAE 10W-40 | Valvoline |
| Aral Mega Turboral 10W-40 | SAE 10W-40 | Aral AG & Co. KG |
| Aral SuperTurboral 5W-30 | SAE 5W-30 | Aral AG & Co. KG |
| Aveno HC PT Diesel 10W-40 | SAE 10W-40 | Deutsche Ölwerke Lubmin GmbH |
| AVIA HEAVYLINE MEGA 10W-40 | SAE 10W-40 | AVIA AG |
| AVIA Turbosynth HT-E 10W-40 | SAE 10W-40 | AVIA AG |
| Aviaticon Finko Truck LD 10W-40 | SAE 10W-40 | Finke Mineralölwerk GmbH |
| AVISTA pure EVO E4 SAE 10W-40 | SAE 10W-40 | AVISTA Oil Deutschland GmbH |
| AVISTA pure EVO SWE SAE 10W-40 | SAE 10W-40 | AVISTA Oil Deutschland GmbH |
| AVISTA pure EVO SWE SAE 5W-30 | SAE 5W-30 | AVISTA Oil Deutschland GmbH |
| Belgin Lubex Robus Master 10W-40 | SAE 10W-40 | Belgin Madeni Yaglar Ticaret VE |
| Bizol Truck Primary 10W-40 | SAE 10W-40 | Zeller + Gmelin GmbH & Co. KG |
| Caltex Delo XLD Multigrade SAE 10W-40 | SAE 10W-40 | Chevron Belgium NV |
| Castrol CRB Turbomax 10W-40 E4/E7 | SAE 10W-40 | Castrol Commercial Ltd. |
| Castrol Vecton 10W-40 E4/E7 | SAE 10W-40 | Castrol Commercial Ltd. |
| Castrol Vecton Fuel Saver 5W-30 E7 | SAE 5W-30 | Castrol Commercial Ltd. |
| Castrol Vecton Long Drain 10W-40 | SAE 10W-40 | Castrol Commercial Ltd. |
| Castrol Vecton Long Drain 10W-40 E4/E7 | SAE 10W-40 | Castrol Commercial Ltd. |
| Castrol Vecton Long Drain 10W-40 E7 | SAE 10W-40 | Castrol Commercial Ltd. |
| Castrol Vecton Long Drain 10W-40 SLD | SAE 10W-40 | Castrol Commercial Ltd. |
| Champion Eco Flow 5W-30 Ultra | SAE 5W-30 | Champion Chemicals N.V. |
| Champion New Energy 10W-40 Ultra | SAE 10W-40 | Champion Chemicals N.V. |
| Chevron Delo XLD Multigrade SAE 10W-40 | SAE 10W-40 | Chevron Belgium NV |
| Chevron Delo XSD Synthetic SAE 10W-40 | SAE 10W-40 | Chevron Belgium NV |
| Claas Agrimot Ultratec 10W-40 | SAE 10W-40 | TotalEnergies Lubrifiants S.A. |
| Cofran Marathon | SAE 10W-40 | Fuchs Petrolub SE |
| CPC Fact Zero XL | SAE 10W-40 | Cooperation Petroleum Co. |
| Cyclon Granit Syn Euro Fleet 10W40 | SAE 10W-40 | LPC A.E. |
| Delo Gold Ultra S | SAE 10W-40 | Chevron Belgium NV |

表 1.3: 批准用于福伊特 R2876 T3 电机和 MAN 电机的机油 (续)

| 名称 | 粘度等级 | 批准厂商 |
|------------------------------------------|------------|--------------------------------------|
| Delo Gold Ultra T | SAE 10W-40 | Chevron Belgium NV |
| Delo Gold Ultra T SAE 10W-40 | SAE 10W-40 | Chevron Belgium BV |
| Divinol Multimax Synth 10W-40 | SAE 10W-40 | Zeller & Gmelin GmbH & Co. KG |
| EKO Forza Synthetic | SAE 10W-40 | Hellenic Fuels and Lubricants Indus |
| EKO Forza Synthetic 10W-40 | SAE 10W-40 | Hellenic Fuels and Lubricants Indus |
| ELF Performance Pro 800 10W-40 | SAE 10W-40 | TotalEnergies Lubrifiants S.A. |
| Eni i-Sigma top 10W-40 | SAE 10W-40 | ENI S.p.a. |
| Eni i-Sigma top 5W-30 | SAE 5W-30 | Eni Sustainable Mobility S.p.A. |
| ENOC Vulcan 760X Syntech | SAE 10W-40 | ENOC Marketing LLC |
| Europart Universal Leichtlauf 10W40 | SAE 10W-40 | Zeller & Gmelin GmbH & Co. KG |
| EVVA Truck Extra | SAE 10W-40 | Evva-Schmiermittel-Fabrik |
| EXTRAVIDA XV 500 | SAE 10W-40 | YPF SA |
| Fanfaro TRD E4 10W40 UHPD | SAE 10W-40 | Sudheimer Car Technik Vertriebs GmbH |
| Fenix Ultra Sint 10W-40 | SAE 10W-40 | Valvoline |
| Fuchs Cofran Marathon SAE 10W-40 | SAE 10W-40 | Fuchs Petrolub SE |
| Fuchs Titan Cargo LD3 SAE 10W-40 | SAE 10W-40 | Fuchs Petrolub SE |
| Fuchs Titan Cargo MC 10W-40 | SAE 10W-40 | Fuchs Petrolub SE |
| Fuchs Titan Cargo SL SAE 5W-30 | SAE 5W-30 | Fuchs Petrolub SE |
| G-Profi GT 10W-40 | SAE 10W-40 | Gazpromneft-Lubricants Ltd. |
| G-Profi GTS 10W-40 | SAE 10W-40 | Gazpromneft-Lubricants Ltd. |
| GRACE Perfect FS Long 10W-40 | SAE 10W-40 | Grace Lubricants LLC |
| Gulf Superfleet ELD | SAE 10W-40 | Gulf Oil International |
| Gulf Superfleet ELD, SAE 10W-40 | SAE 10W-40 | Gulf Oil International |
| Gulf Superfleet Professional, SAE 10W-40 | SAE 10W-40 | Gulf Oil International |
| Gulf Superfleet Synth ELD | SAE 10W-40 | Gulf Oil International |
| Gulf Superfleet ULD, SAE 10W-40 | SAE 10W-40 | Gulf Oil International |
| Gulf Superfleet XLD | SAE 10W-40 | Gulf Oil International |
| GULFLEET Highway 10W-40 | SAE 10W-40 | TotalEnergies Lubrifiants S.A. |
| GULFLEET Supreme 5W-30 | SAE 5W-30 | TotalEnergies Lubrifiants S.A. |
| Hi-Tec Fleetmaster Long Drain 10W-40 | SAE 10W-40 | Marchem Australasia Pty. Ltd. |

表 1.3: 批准用于福伊特 R2876 T3 电机和 MAN 电机的机油 (续)

| 名称 | 粘度等级 | 批准厂商 |
|---------------------------------------------|------------|--------------------------------------|
| I.G.A.T. Platin XT HC SAE 10W-40 | SAE 10W-40 | I.G.A.T. AG |
| INA Super E7 SAE 10W-40 | SAE 10W-40 | INA MAZIVA d.o.o. |
| Ipiranga Brutus Sintético 10W-40 E4 | SAE 10W-40 | ICONIC Lubrificantes S.A. |
| KATANA Makuri E4 10W-40 | SAE 10W-40 | KIREI Chemical Ltd. |
| LCM 850 10W40 | SAE 10W-40 | UNI-OPAL S.A.S. |
| Liqui Moly Langzeit Motoröl Truck FE | SAE 5W-30 | Liqui Moly GmbH |
| LIQUI MOLY LKW Langzeit Motoröl | SAE 10W-40 | Liqui Moly GmbH |
| Lubex Premium XT 10W40 | SAE 10W-40 | Belgín Madeni Yaglar Ticaret VE |
| LUBRAX TOP TURBO AVANTE | SAE 10W-40 | Vibra Energia S.A. |
| Lukoil Avantgarde Professional 5W-30 | SAE 5W-30 | LUKOIL Lubricants Europe GmbH |
| Lukoil Avantgarde Professional M5 10W-40 | SAE 10W-40 | LUKOIL Lubricants Europe GmbH |
| Lukoil Avantgarde Professional M6 10W-40 | SAE 10W-40 | LUKOIL Lubricants Europe GmbH |
| Lukoil Avantgarde Professional M6 5W-30 | SAE 5W-30 | LUKOIL Lubricants Europe GmbH |
| Lukoil Avantgarde Professional SAE 10W-40 | SAE 10W-40 | LUKOIL Lubricants Europe GmbH |
| Mabanol Argon Truck FE 10W-40 | SAE 10W-40 | Mabanol Schmierstoffe GmbH & Co. KG |
| Mabanol Argon Truck FE Plus 10W-40 | SAE 10W-40 | Mabanol Schmierstoffe GmbH & Co. KG |
| Mannol TS-6 UHPD Eco 10W40 | SAE 10W-40 | Sudheimer Car Technik Vertriebs GmbH |
| Max Raloy Diesel 3277-M | SAE 10W-40 | Raloy Lubricantes, S.A. de C.V. |
| MAXIMA RXD ECO 5W-30 | SAE 5W-30 | TotalEnergies Lubrifiants S.A. |
| MAXIMA XHPD SAE 10W-40 | SAE 10W-40 | Oil Refinery Modrica |
| Meditran SZ SAE 10W-40 | SAE 10W-40 | P.T. Pertamina Lubricants |
| megol Motorenoel Super LL DIMO Premium | SAE 10W-40 | Meguín GmbH & Co. KG |
| megol Motorenoel UHPD Truck | SAE 5W-30 | Meguín GmbH & Co. KG |
| MISR 760X 10W-40 | SAE 10W-40 | ENOC Marketing L.L.C. |
| Misr UHPD 10W-40 | SAE 10W-40 | MISR Petroleum Co. |
| Mobil Delvac 1 5W-40 | SAE 5W-40 | Exxon Mobil Corporation |
| Mobil Delvac 1 SHC | SAE 5W-40 | Exxon Mobil Corporation |
| Mobil Delvac Modern 10W-40 Super Defense V1 | SAE 10W-40 | Exxon Mobil Corporation |

表 1.3: 批准用于福伊特 R2876 T3 电机和 MAN 电机的机油 (续)

| 名称 | 粘度等级 | 批准厂商 |
|-------------------------------------------|------------|----------------------------------------|
| Mobil Delvac Ultra 5W-40 Ultimate Defense | SAE 5W-40 | Exxon Mobil Corporation |
| Mobil Delvac XHP Extra 10W-40 | SAE 10W-40 | Exxon Mobil Corporation |
| Mobil Delvac XHP Ultra 5W-30 | SAE 5W-30 | Exxon Mobil Corporation |
| MOL Dynamic Synt Diesel 10W-40 | SAE 10W-40 | MOL-LUB KFT |
| MOL Dynamic Synt Diesel 5W30 | SAE 5W-30 | MOL-LUB KFT |
| MOL Dynamic Synt Diesel E4 10W40 | SAE 10W-40 | MOL-LUB KFT |
| Motorex MC Power Plus SAE 10W/40 | SAE 10W-40 | Motorex AG |
| Neste Turbo+ 5W-30 | SAE 5W-30 | Neste Markkinointi OY |
| Neste Turbo+ S3 10W-40 | SAE 10W-40 | Neste Markkinointi OY |
| Oilfino Econ T 8600 10W-40 | SAE 10W-40 | Oilfino Mineralöl GmbH |
| OPET FullPro HT 10W-40 | SAE 10W-40 | OPET Fuchs Madeni Yag San ve Tic. A.S. |
| Orizon HD vA 10W-40 | SAE 10W-40 | Aramco Lubricants and Retail Company |
| Pemco Diesel G-6 Eco 10W40 UHPD | SAE 10W-40 | Sudheimer Car Technik Vertriebs GmbH |
| Performance Pro 800 10W-40 | SAE 10W-40 | TotalEnergies Lubrifiants S.A. |
| Petromin 5990 - Turbomaster MBX 10W-40 | SAE 10W-40 | Petrolube Oil Company |
| Petromin Turbomaster LD | SAE 10W-40 | Petrolube Oil Company |
| Petronas Urania 5000 10W-40 | SAE 10W-40 | Petronas Lubricants Italy S.P.A. |
| Petronas Urania 5000 F 5W-30 | SAE 5W-30 | Petronas Lubricants Italy S.P.A. |
| Platinum Agro Supreme 10W-40 | SAE 10W-40 | Orlen Oil Sp. z o.o. |
| Platinum Ultor Extreme 10W-40 | SAE 10W-40 | Orlen Oil Sp. z o.o. |
| PO Maximus 10W40 | SAE 10W-40 | Petrol Ofisi A.S. |
| Prista Ultra TD | SAE 10W-40 | Prista Oil Holding EAD |
| PROFI-CAR Actron plus SAE 10W-40 | SAE 10W-40 | Profi-Tech GmbH |
| PROTEC Headway 10W-40 | SAE 10W-40 | Ksm Protec Ltd. |
| Q8 Supertruck FE, SAE 5W30 | SAE 5W-30 | Kuwait Petroleum Research |
| Q8 T 860 | SAE 10W-40 | Kuwait Petroleum Research |
| QALCO Xtramax VHP 10W-40 | SAE 10W-40 | Qatar Lubricants Co. Ltd. |
| Ravenol Performance Truck SAE 10W-40 | SAE 10W-40 | Ravensberger Schmierstoffvertrieb |

表 1.3: 批准用于福伊特 R2876 T3 电机和 MAN 电机的机油 (续)

| 名称 | 粘度等级 | 批准厂商 |
|-----------------------------------------|------------|-------------------------------------|
| REPSOL GIANT 9530 LL 10W-40 | SAE 10W-40 | Repsol Lubricantes y Especialidades |
| REPSOL GIANT 9540 LL 10W-40 | SAE 10W-40 | Repsol Lubricantes y Especialidades |
| REPSOL GIANT 9550 FE-LL 5W-30 | SAE 5W-30 | Repsol Lubricantes y Especialidades |
| Revlinc Hercules UHPD 10W-40 | SAE 10W-40 | Flukar Sp. z o.o. |
| ROBUST MAN 3277 | SAE 10W-40 | MAN Truck & Bus SE |
| ROBUST MAN 3277 | SAE 5W-30 | MAN Truck & Bus SE |
| Rolcer Dura Truck FX | SAE 10W-40 | Universal Projects Factory |
| ROLF KRAFTON S7 M 10W-40 | SAE 10W-40 | ROLF Lubricants GmbH |
| ROLF KRAFTON S7 ME 5W-30 | SAE 5W-30 | ROLF Lubricants GmbH |
| ROLF KRAFTON S9 M 10W-40 | SAE 10W-40 | ROLF Lubricants GmbH |
| Rosneft Revolux D4 | SAE 10W-40 | RN Lubricants LLC |
| Rosneft Revolux D4 Plus | SAE 10W-40 | RN Lubricants LLC |
| Rosneft Revolux D4 Plus | SAE 5W-30 | RN Lubricants LLC |
| ROWE Hightec Truckstar 10W-40 HC | SAE 10W-40 | Rowe Mineralölwerk GmbH |
| ROWE Hightec Truckstar SAE 10W-40 X-Tra | SAE 10W-40 | Rowe Mineralölwerk GmbH |
| RUBIA TIR 8600 10W-40 | SAE 10W-40 | TotalEnergies Lubrifiants S.A. |
| RUBIA TIR 9200 FE 5W-30 | SAE 5W-30 | TotalEnergies Lubrifiants S.A. |
| Sasol Engine Oil Synthetic I4 | SAE 10W-40 | Sasol Oil (Pty) Limited |
| SDM Turbo Super D SAE 10W-40 | SAE 10W-40 | Singapore Petroleum Co. Ltd. |
| Shell Rimula R5 M | SAE 10W-40 | Shell International Petroleum |
| Shell Rimula R5 MS | SAE 10W-40 | Shell International Petroleum |
| Shell Rimula R6 M | SAE 10W-40 | Shell International Petroleum |
| Shell Rimula R6 ME | SAE 5W-30 | Shell International Petroleum |
| Shell Rimula R6 ME E4 | SAE 5W-30 | Shell International Petroleum |
| Shell Rimula R6 MS | SAE 10W-40 | Shell International Petroleum |
| Shell Rimula R6 MS 10W-40 | SAE 10W-40 | Shell International Petroleum |
| Shell Rimula Select R6 10W-40 | SAE 10W-40 | Shell International Petroleum |
| Sinopec Tulux | SAE 5W-30 | Beijing Research Institute |
| SL 1645 | SAE 5W-30 | Shell International Petroleum |
| Speedol S UHPD | SAE 10W-40 | Kocak Petrol Ürünleri |

表 1.3: 批准用于福伊特 R2876 T3 电机和 MAN 电机的机油 (续)

| 名称 | 粘度等级 | 批准厂商 |
|--------------------------------------------------|------------|-----------------------------------|
| SRS Cargolub TFG | SAE 10W-40 | SRS Schmierstoff Vertrieb GmbH |
| SRS Cargolub TFG plus | SAE 10W-40 | SRS Schmierstoff Vertrieb GmbH |
| SRS Cargolub TFG ultra | SAE 10W-40 | SRS Schmierstoff Vertrieb GmbH |
| Tamoil Diesel Premium FE SAE 10W-40 | SAE 10W-40 | TAMOIL ITALIA SpA |
| TECTROL Super Truck 1040 | SAE 10W-40 | BayWa AG |
| Tedex Diesel Truck UHPD (S) Motor Oil, SAE 10W40 | SAE 10W-40 | Tedex Vertriebs GmbH Berlin |
| Texaco Ursa Premium FE 5W-30 | SAE 5W-30 | Chevron Global Lubricants |
| Titan Cargo MC | SAE 10W-40 | Fuchs Petrolub SE |
| TONGYI CI-4 10W-40 | SAE 10W-40 | Beijing Tongyi Petroleum Chemical |
| Tor Turbosynth SC3 10W40 | SAE 10W-40 | Smeermiddelen |
| Tor Turbosynth SC3 5W30 | SAE 5W-30 | Smeermiddelen |
| Total Rubia TIR 8600 10W-40 | SAE 10W-40 | TotalEnergies Lubrifiants S.A. |
| Total Rubia TIR 8800 10W-40 | SAE 10W-40 | TotalEnergies Lubrifiants S.A. |
| Tractagri HDY 10W-40 | SAE 10W-40 | TotalEnergies Lubrifiants S.A. |
| Traction Advanced 10W40 | SAE 10W-40 | CEPSA Comercial Petroleo S.A. |
| Traction Advanced LD 10W40 | SAE 10W-40 | CEPSA Comercial Petroleo S.A. |
| Traction Advanced LD 5W30 | SAE 5W-30 | CEPSA Comercial Petroleo S.A. |
| Triathlon Cargo Super | SAE 10W-40 | Adolf Würth GmbH & Co. KG |
| Triathlon Cargo Super | SAE 5W-30 | Adolf Würth GmbH & Co. KG |
| Truck Guard Plus SAE 10W-40 | SAE 10W-40 | Rock Chemicals Ltd. |
| Turdus Powertec 3000 | SAE 10W-40 | Grupa Lotos S.A. |
| Ultima Pro 840 10W-40 | SAE 10W-40 | Petro Baraka Sarl |
| Ultima RN 840 10W-40 | SAE 10W-40 | Petro Baraka Sarl |
| Valvoline All-Fleet Superior SAE 10W-40 | SAE 10W-40 | Valvoline |
| Valvoline ProFleet SAE 10W-40 | SAE 10W-40 | Valvoline |
| Valvoline ProFleet SAE 5W-30 | SAE 5W-30 | Valvoline |
| Vigor Ultra D | SAE 10W-40 | Aegean Oil S.A. |
| winkler Truck Langzeit | SAE 10W-40 | Christian Winkler GmbH & Co. KG |
| Wolf Ecotech 5W30 Ultra | SAE 5W-30 | Wolf Oil Corporation NV |
| Wolf Vitaltech 10W-40 Ultra | SAE 10W-40 | Wolf Oil Corporation NV |

表 1.3: 批准用于福伊特 R2876 T3 电机和 MAN 电机的机油 (续)

| 名称 | 粘度等级 | 批准厂商 |
|------------------------------------------|------------|-----------------------------------------|
| WOMAC PREMIUM E4/E7 10W-40 | SAE 10W-40 | SOFRA - HAFA France |
| YUKO MEGA HD 10W-40 | SAE 10W-40 | JV YUKOIL LLC |
| Zeal ZeTurbo Endurance 10W-40 - API CI-4 | SAE 10W-40 | Burj Eiffel Int. Lubricants Ind. L.L.C. |
| ZIC X7000 5W-30 | SAE 5W-30 | SK Enmove Co., Ltd. |
| ZIC X7000 AP 10W-40 | SAE 10W-40 | SK Enmove Co., Ltd. |
| ZIC X9000 LL 10W-40 | SAE 10W-40 | SK Enmove Co., Ltd. |
| 中石化 Tulux | SAE 10W-40 | 北京研究所 |

表 1.3: 批准用于福伊特 R2876 T3 电机和 MAN 电机的机油 (续)

Voith Group | VTA
J.M. Voith SE & Co. KG
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Deutschland

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www.voith.com/rail-service

VOITH