MOL Hydro HV 32 multigrade hydraulic oil

Viscosity grade: **ISO VG 32**

Specifications

ISO 11158 HV
ISO 6743-4: ISO-L-HV
ISO-L-HV
DIN 51524-3 (HVLP)
Parker Hannifin (Denison) HF-0/HF-1/HF-2
Bosch-Rexroth RE 07075
SAE MS1004 Type HV
AFNOR NF-E-48603 (HV)

Approvals

Bosch-Rexroth RE 90220
ZETOR

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Bosch-Rexroth RE 90220

ISO Viscosity Class	VG 22	VG 32		VG 46		VG 68		VG 100
Manufacturer ↓	HLP	HVLP	HLP	HVLP	HLP	HVLP	HLP	HLP
KUWAIT Petroleum Q8	Q8 Haydn 22	Q8 Händel 32 Heller 32	Q8 Haydn 32 Holst 32 Hydraulik S32	Q8 Hoffmeister HVLP-D-46 Q8 Händel 46 Heller 46	Q8 Haydn 46 Holst 46 Hydraulik S46	Q8 Händel 68 Heller 68	Q8 Haydn 68 Holst 68 Hydraulik S68	Q8 Haydn 100
LIQUI MOLY	HLP 22 ISO	HVLP 32 ISO	HLP 32 ISO	HVLP 46 ISO	HLP 46 ISO	HVLP 68 ISO	HLP 68 ISO	HLP 100 ISO
LUKOIL Lubricants Company			LUKOIL FORSO ST 32		LUKOIL FORSO ST 46		LUKOIL FORSO ST 68	
LOTOS Oil					Hydromil Super L-HM 46			
MOBIL	Mobil DTE 22 Mobil DTE Excel 22	Mobil DTE 13 M	Mobil DTE 24 Mobil DTE Excel 32	Mobil DTE 15 M	Mobil DTE 25 Mobil DTE Excel 46	Mobil DTE 16 M	Mobil DTE 26 Mobil DTE Excel 68	Mobil DTE 27 Mobil DTE Excel 100
MOL RT Ungarn	MOL HYDRO HME22	MOL HYDRO HV32	MOL HYDRO HM32 HME32 HLPD32	MOL HYDRO HV46	MOL HYDRO HM46 HME46 HLPD46	MOL HYDRO HV68	MOL HYDRO HM68 HME68 HLPD68	MOL HYDRO HME100
ÖMV	HLP 22	HLP-M 32	HLP 32 ZNF 32	HLP-M 46 HLP-S	HLP 46 ZNF 46	HLP-M 68	HLP 68 ZNF 68	HLP 100
PAKELO	Raisol Oil 22		Raisol Oil 32		Raisol Oil 46		Raisol Oil 68	Raisol Oil 100
PANOLIN	HLP 22 HLP Plus 22	HLP Universal 32	HLP 32 HLP Plus 32	HLP Universal 46	HLP 46 HLP Plus 46	GP 55	HLP 68 HLP Plus 68	HLP 100
PETRO-CANADA	HYDREX AW 22 HYDREX MV 22	HYDREX MV 32 ENVIRON MV32 / Premium ECO 36	HYDREX AW 32 ENVIRON AW 32 Purity FG AW 32	HYDREX XV ENVIRON MV46 / Premium ECO 46	HYDREX AW 46 ENVIRON AW 46 Purity FG AW 46	HYDREX MV 60	HYDREX AW 68 ENVIRON AW 68 Purity FG AW 68	HYDREX AW 100 Purity FG AW 100
PETROFER	Isolubric VG 22		Isolubric VG 32		Isolubric VG 46		Isolubric VG 68	Isolubric VG 100
REPSOL Spain	E-22		E-32		E-46		E-68	E-100
SHELL	Shell Tellus 22 Shell Tellus DO 22 Shell Tellus S 22	Shell Tellus T 32 Shell Tellus TD 46 Shell Tellus TX 32	Shell Tellus 32 Shell Tellus DO 32 Shell Tellus S 32	Shell Tellus T 46 Shell Tellus TD 46 Shell Tellus TX 46	Shell Tellus 46 Shell Tellus DO 46 Shell Tellus S 46	Shell Tellus T68 Shell Tellus TD 46 Shell Tellus TX 68	Shell Tellus 68 Shell Tellus DO 68 Shell Tellus S 68	Shell Tellus 100 Shell Tellus DO 100 Shell Tellus S 100

MOL Hydro HV 32 multigrade hydraulic oil

ZETOR

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Věc: MOL products approved for ZETOR

Based on your request and order no. 10052983/0 there were in Vývojový ústav traktorů, a.s. and Zetor Tractors a.s. performed field tests of products in Zetor tractors Zetor Proxima a Forterra.

- oil for transmissions	**- MOL Farm NH Ultra (UTTO)**
- oil for hydrostatic steering	**- MOL Hydro HV 32**
- oil for driving axle	**- MOL Hykomol K 80W-90 (GL-5)**
- oil for gearbox front PTO Zuidberg	**- MOL ATF 3G**
- coolant for cooling system	**- EVOX Extra G 48 concentrate**
- fluids for hydraulic breakes	**- EVOX DOT 4+**
- plastic lubricant	**- MOL Liton LT 2EP**

Based on the test results we here by confirm that Zetor Tractor a.s.

APPROVED

use of above mentioned products in Zetor series Proxima, Proxima Plus, Proxima Power (except oil for transmissions MOL Traktol NH Ultra) and Forterra.

ZETOR

Interval of oil change and liquids under normal operation was set up:

- oil for transmissions - **MOL Farm NH Ultra (UTTO)**	**- 1 500 Mh**
- oil for hydrostatic steering - **MOL Hydro HV 32**	**- 1 500 Mh**
- oil for driving axle - **MOL Hykomol K 80W-90** (GL-5)	**- 1 000 Mh**
- oil for gearbox front PTO Zuidberg - **MOL ATF 3G**	**- 500 Mh**
- coolant for cooling system - **EVOX Extra G 48 concentrate**	**- max 2 years**
- fluids for hydraulic breakes - **EVOX DOT 4+**	**- max 2 years**

Conclusion:

MOL products will be mentioned in current Operational Manual and will be published in service bulletin for all actual Zetor series in production.

Best Regards

Ing. Jiří ŠMÍŠEK
manager R & D