

TERBERG TERMINAL TRACTORS RT 283

4X4 VOLVO TAD750VE STAGE 3A



ENGINE Volvo TAD750VE
Capacity: 17,5-21,5 liter

USE	CLIMATE
Fuel sulfur level <0,5%	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrisynth LSP Ultra FE 5W-30	Agrisynth LSP Ultra 10W-40	Agrisynth LSP 10W-40

Check every 10 hours, change every 500 hours/ 12 months

USE	CLIMATE
Fuel sulfur level 0,5-1 %	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrisynth LSP Ultra FE 5W-30	Agrisynth LSP Ultra 10W-40	Agrisynth LSP 10W-40

Check every 10 hours, change every 250 hours/ 12 months

USE	CLIMATE
Fuel sulfur level >1%	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrisynth LSP Ultra FE 5W-30	Agrisynth LSP Ultra 10W-40	Agrisynth LSP 10W-40

Check every 10 hours, change every 125 hours/ 12 months

DIFFERENTIAL FRONT Kessler LT61/71/81
Capacity: 12-16 liter

USE	CLIMATE
Normal	Tropical

PRODUCT RECOMMENDATION 1		
Gearlube GL-5 85W-140		

Check every 1 months, change every 12 months/ 1000 hours

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

Check every 1 months, change every 12 months/ 1000 hours

USE	CLIMATE
Normal	Arctic

PRODUCT RECOMMENDATION 1		
SP Gear 1071		

Check every 1 months, change every 12 months/ 1000 hours

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USE		CLIMATE
Initial service		Tropical
PRODUCT RECOMMENDATION 1		
Gearlube GL-5 85W-140		

Change every 100 hours

USE		CLIMATE
Initial service		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

Change every 100 hours

USE		CLIMATE
Initial service		Arctic
PRODUCT RECOMMENDATION 1		
SP Gear 1071		

Change every 100 hours

DIFFERENTIAL REAR Kessler D81

Capacity: 15-18 liter

USE		CLIMATE
Initial service		Tropical
PRODUCT RECOMMENDATION 1		
Gearlube GL-5 85W-140		

Change every 100 hours

USE		CLIMATE
Initial service		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

Change every 100 hours

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		

Change every 100 hours

USE		CLIMATE
Initial service		Arctic
PRODUCT RECOMMENDATION 1		
SP Gear 1071		

Change every 100 hours

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USE		CLIMATE
Alternative (acceptable)		Tropical
PRODUCT RECOMMENDATION 1		
Gearlube GL-5 85W-140		

Check every 1 months, change every 12 months/ 1000 hours

USE		CLIMATE
Alternative (acceptable)		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

Check every 1 months, change every 12 months/ 1000 hours

USE		CLIMATE
Alternative (acceptable)		Moderate
PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		

Check every 1 months, change every 12 months/ 1000 hours

USE		CLIMATE
Alternative (acceptable)		Arctic
PRODUCT RECOMMENDATION 1		
SP Gear 1071		

Check every 1 months, change every 12 months/ 1000 hours

USE		CLIMATE
Bumpy conditions		Moderate
PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		

Check every 1 months, change every 12 months/ 1000 hours

DIFFERENTIAL REAR Kessler D91 Capacity: 20 liter		
USE		CLIMATE
Initial service		Tropical
PRODUCT RECOMMENDATION 1		
Gearlube GL-5 85W-140		

Change every 100 hours

USE		CLIMATE
Initial service		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

Change every 100 hours

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4X4 VOLVO TAD750VE STAGE 3A



USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		
<i>Change every 100 hours</i>		
USE		CLIMATE
Initial service		Arctic
PRODUCT RECOMMENDATION 1		
SP Gear 1071		
<i>Change every 100 hours</i>		
USE		CLIMATE
Alternative (acceptable)		Tropical
PRODUCT RECOMMENDATION 1		
Gearlube GL-5 85W-140		
<i>Check every 1 months, change every 12 months/ 1000 hours</i>		
USE		CLIMATE
Alternative (acceptable)		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	
<i>Check every 1 months, change every 12 months/ 1000 hours</i>		
USE		CLIMATE
Alternative (acceptable)		Moderate
PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		
<i>Check every 1 months, change every 12 months/ 1000 hours</i>		
USE		CLIMATE
Alternative (acceptable)		Arctic
PRODUCT RECOMMENDATION 1		
SP Gear 1071		
<i>Check every 1 months, change every 12 months/ 1000 hours</i>		
USE		CLIMATE
Bumpy conditions		Moderate
PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		
<i>Check every 1 months, change every 12 months/ 1000 hours</i>		

HUB REDUCTIONS FRONT Kessler LT61/71/81
Capacity: 1,2-2,5 liter (each)

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USE		CLIMATE
Normal		Tropical
PRODUCT RECOMMENDATION 1		
Gearlube GL-5 85W-140		

Check every 1 months, change every 12 months/ 1000 hours

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

Check every 1 months, change every 12 months/ 1000 hours

USE		CLIMATE
Normal		Arctic
PRODUCT RECOMMENDATION 1		
SP Gear 1071		

Check every 1 months, change every 12 months/ 1000 hours

USE		CLIMATE
Initial service		Tropical
PRODUCT RECOMMENDATION 1		
Gearlube GL-5 85W-140		

Change every 100 hours

USE		CLIMATE
Initial service		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

Change every 100 hours

USE		CLIMATE
Initial service		Arctic
PRODUCT RECOMMENDATION 1		
SP Gear 1071		

Change every 100 hours

HUB REDUCTIONS REAR Kessler D81

Capacity: 1,2-2,5 liter (each)

USE		CLIMATE
Initial service		Tropical
PRODUCT RECOMMENDATION 1		
Gearlube GL-5 85W-140		

Change every 100 hours

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4X4 VOLVO TAD750VE STAGE 3A



USE		CLIMATE
Initial service		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	
<i>Change every 100 hours</i>		
USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		
<i>Change every 100 hours</i>		
USE		CLIMATE
Initial service		Arctic
PRODUCT RECOMMENDATION 1		
SP Gear 1071		
<i>Change every 100 hours</i>		
USE		CLIMATE
Alternative (acceptable)		Tropical
PRODUCT RECOMMENDATION 1		
Gearlube GL-5 85W-140		
<i>Check every 1 months, change every 12 months/ 1000 hours</i>		
USE		CLIMATE
Alternative (acceptable)		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	
<i>Check every 1 months, change every 12 months/ 1000 hours</i>		
USE		CLIMATE
Alternative (acceptable)		Moderate
PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		
<i>Check every 1 months, change every 12 months/ 1000 hours</i>		
USE		CLIMATE
Alternative (acceptable)		Arctic
PRODUCT RECOMMENDATION 1		
SP Gear 1071		
<i>Check every 1 months, change every 12 months/ 1000 hours</i>		

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4X4 VOLVO TAD750VE STAGE 3A



USE		CLIMATE
Bumpy conditions		Moderate
PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		
<i>Check every 1 months, change every 12 months/ 1000 hours</i>		

HUB REDUCTIONS REAR Kessler D91 Capacity: 5,2 liter (each)		
USE		CLIMATE
Initial service		Tropical
PRODUCT RECOMMENDATION 1		
Gearlube GL-5 85W-140		
<i>Change every 100 hours</i>		

USE		CLIMATE
Initial service		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	
<i>Change every 100 hours</i>		

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		
<i>Change every 100 hours</i>		

USE		CLIMATE
Initial service		Arctic
PRODUCT RECOMMENDATION 1		
SP Gear 1071		
<i>Change every 100 hours</i>		

USE		CLIMATE
Alternative (acceptable)		Tropical
PRODUCT RECOMMENDATION 1		
Gearlube GL-5 85W-140		
<i>Check every 1 months, change every 12 months/ 1000 hours</i>		

USE		CLIMATE
Alternative (acceptable)		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	
<i>Check every 1 months, change every 12 months/ 1000 hours</i>		

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4X4 VOLVO TAD750VE STAGE 3A



USE		CLIMATE
Alternative (acceptable)		Moderate
PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		
<i>Check every 1 months, change every 12 months/ 1000 hours</i>		
USE		CLIMATE
Alternative (acceptable)		Arctic
PRODUCT RECOMMENDATION 1		
SP Gear 1071		
<i>Check every 1 months, change every 12 months/ 1000 hours</i>		
USE		CLIMATE
Bumpy conditions		Moderate
PRODUCT RECOMMENDATION 1		
Gearlube LS 80W-90		
<i>Check every 1 months, change every 12 months/ 1000 hours</i>		
TRANSFERBOX Kessler W1000 Capacity: 4,2 liter		
USE		CLIMATE
Normal		Tropical
PRODUCT RECOMMENDATION 1		
Gearlube GL-5 85W-140		
<i>Check every 1 months, change every 12 months/ 1000 hours</i>		
USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	
<i>Check every 1 months, change every 12 months/ 1000 hours</i>		
USE		CLIMATE
Normal		Arctic
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
SP Gear 1011	SP Gear 1071	Syngear TDL 75W-90
<i>Check every 1 months, change every 12 months/ 1000 hours</i>		
USE		CLIMATE
Initial service		Tropical
PRODUCT RECOMMENDATION 1		
Gearlube GL-5 85W-140		
<i>Change every 100 hours</i>		

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4X4 VOLVO TAD750VE STAGE 3A



USE		CLIMATE
Initial service		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

Change every 100 hours

USE		CLIMATE
Initial service		Arctic
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
SP Gear 1011	SP Gear 1071	Syngear TDL 75W-90

Change every 100 hours

TRANSMISSION AUTOMATIC ZF 6WG211 6/3

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrifluid Synth XHP Ultra	Agrifluid HT-Plus	Agrifluid HT

Change every 1500 hours

USE		CLIMATE
Severe		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrifluid Synth XHP Ultra	Agrifluid HT-Plus	Agrifluid HT

Change every 1000 hours

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrifluid Synth XHP Ultra	Agrifluid HT-Plus	Agrifluid HT

Change every 100 hours

HYDRAULIC CAB TILT SYSTEM ELECTRICALLY OPERATED

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
ATF Dexron II-D	Perlus H 46	Perlus AF 46

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4X4 VOLVO TAD750VE STAGE 3A



HYDRAULIC CAB TILT SYSTEM MANUALLY OPERATED

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Perlus Biosynth 46	Perlus H 46	

HYDRAULIC SYSTEM FIFTH WHEEL

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Perlus Biosynth 46	Perlus H 46	Perlus Biosynth 32

Check every 10 hours, change every 2000 hours/ 24 months

POWER STEERING TRW

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
SP Matic 2032	ATF Almirol	ATF Dexron II-D

GREASE POINTS/NIPPLES

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Labora Grease	Q5 MP Calcep Grease EP 2	MP Lithep Grease EP 2

COOLING SYSTEM

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Coolant SP 15+	Coolant SP 12	Coolant -38 Organic NF

The data mentioned in this product information sheet is meant to enable the reader to orientate himself about the properties and possible applications of our products. Although this overview is composed with all possible care on the stated date, the compiler does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors. The terms of delivery of the supplier apply to all product supplies. The reader is advised, especially for critical applications, to make the final product choice in consultation with the supplier. Due to continual product research and development, the information contained herein is subject to changes without notification.