

JCB WHEELED LOADERS 437 HT CUMMINS

QSB 6.7 STAGE IIIB / TIER 4I (2012-2016)



ENGINE Cummins QSB6.7
Capacity: 18 liter

USE	CLIMATE
Preferred	Moderate

PRODUCT RECOMMENDATION 1

Agridiesel MSP 15W-40

Check every 10 hours, change every 500 hours/ 6 months

USE	CLIMATE
Alternative (acceptable)	Mediterranean

PRODUCT RECOMMENDATION 1

Agrisynth LSP 10W-40

PRODUCT RECOMMENDATION 2

Agrisynth MSP 10W-40

PRODUCT RECOMMENDATION 3

Agridiesel MSP 15W-40

Check every 10 hours, change every 500 hours/ 6 months

DIFFERENTIAL FRONT ZF MT-L3085-II
Capacity: 35 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Agrifluid HT-Plus

PRODUCT RECOMMENDATION 2

Agrifluid HT

Check every 6 months/ 500 hours, change every 12 months/ 1000 hours

DIFFERENTIAL REAR ZF MT-L3075-II
Capacity: 23 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Agrifluid HT-Plus

PRODUCT RECOMMENDATION 2

Agrifluid HT

Check every 6 months/ 500 hours, change every 12 months/ 1000 hours

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**TRANSMISSION** ZF 4WG190 4/3

Capacity: 36 liter

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

Check every 10 hours, change every 1000 hours/ 12 months

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***TRANSMISSION** ZF 5WG190 5/3

Capacity: 26 liter

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

Check every 10 hours, change every 1000 hours/ 12 months

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

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HYDRAULIC SYSTEM

Capacity: 210 liter

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Perlus Biosynth 46	Perlus H 46	

Change every 100 hours

USE		CLIMATE
Flexible (max)		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Perlus Biosynth 46	Perlus H 46	

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

USE		CLIMATE
Flexible, fluid analysis		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Perlus Biosynth 46	Perlus H 46	

Check every 6 months/ 500 hours

GREASE POINTS/NIPPLES

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
HT Q9 High Grade Grease	Labora Grease	

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

Capacity: 35 liter

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

Check every 6 months/ 500 hours, change every 24 months/ 2000 hours

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

PRODUCT RECOMMENDATION

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information contained herein is subject to changes without notification.