

HITACHI WHEELED LOADERS LX/ZW

ZW150PL CUMMINS QSB4.5 (2009-2014)



ENGINE Cummins QSB4.5
Capacity: 14 liter

USE	CLIMATE
Normal, fuel sulfur level 500-5000 ppm	Moderate

PRODUCT RECOMMENDATION 1

Agrisynth LSP Ultra FE 5W-30

PRODUCT RECOMMENDATION 2

Dieselfleet CD+ 15W-40*Check every 8 hours, change every 250 hours*

USE	CLIMATE
Normal, fuel sulfur level > 5000 ppm	Moderate

PRODUCT RECOMMENDATION 1

Agrisynth LSP Ultra FE 5W-30

PRODUCT RECOMMENDATION 2

Dieselfleet CD+ 15W-40*Check every 8 hours, change every 200 hours*

USE	CLIMATE
Normal, fuel sulfur level < 500 ppm	Moderate

PRODUCT RECOMMENDATION 1

Agrisynth LSP Ultra FE 5W-30

PRODUCT RECOMMENDATION 2

Dieselfleet CD+ 15W-40*Check every 8 hours, change every 500 hours***DIFFERENTIAL FRONT**

Capacity: 27 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Agrifluid HT-Plus

PRODUCT RECOMMENDATION 2

Agrifluid HT*Change every 2000 hours*

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1

Agrifluid HT-Plus

PRODUCT RECOMMENDATION 2

Agrifluid HT*Change every 250 hours/ 6 months*

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**DIFFERENTIAL REAR**

Capacity: 27 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Agrifluid HT-Plus	Agrifluid HT	

Change every 2000 hours

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Agrifluid HT-Plus	Agrifluid HT	

*Change every 250 hours/ 6 months***TRANSMISSION**

Capacity: 10 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
Multifleet SCD 10W		

Check every 8 hours, change every 1000 hours

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1		
Multifleet SCD 10W		

*Change every 250 hours/ 6 months***HYDRAULIC SYSTEM**

Capacity: 105 liter

USE	CLIMATE
Preferred, extended	Moderate

PRODUCT RECOMMENDATION 1		
Perlus H 46		

Check every 8 hours, change every 2000 hours

USE	CLIMATE
Alternative (acceptable)	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Perlus Biosynth 46	Perlus H 46	

Check every 8 hours, change every 1500 hours

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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: 25 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Coolant SP 15+	Coolant SP 12	

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