

HITACHI WHEELED LOADERS LX/ZW

ZW150 CUMMINS QSB4.5 (2008-2014)



ENGINE Cummins QSB4.5
Capacity: 14 liter

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

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Agrisynth LSP Ultra FE 5W-30	Dieselfleet CD+ 15W-40

Check every 8 hours, change every 250 hours

USE	CLIMATE
Normal, fuel sulfur level > 5000 ppm	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Agrisynth LSP Ultra FE 5W-30	Dieselfleet CD+ 15W-40

Check every 8 hours, change every 200 hours

USE	CLIMATE
Normal, fuel sulfur level < 500 ppm	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Agrisynth LSP Ultra FE 5W-30	Dieselfleet CD+ 15W-40

Check every 8 hours, change every 500 hours

DIFFERENTIAL FRONT
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

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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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