

JCB WHEELED EXCAVATORS JS-W JS-175W STAGE IIIA/T3 (01505100->01505284) (2008-2013)



ENGINE Isuzu 4HK1X
Capacity: 23,5 liter

USE	CLIMATE
Fuel sulfur level <0,2%	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agridiesel CRD+ 15W-40	Synfleet SHPD 10W-40	Armado Synth 5W-30

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

USE	CLIMATE
Fuel sulfur level 0,2-0,4%	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agridiesel CRD+ 15W-40	Synfleet SHPD 10W-40	Armado Synth 5W-30

Check every 10 hours, change every 6 months/ 250 hours

USE	CLIMATE
Fuel sulfur level >0,4%	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agridiesel CRD+ 15W-40	Synfleet SHPD 10W-40	Armado Synth 5W-30

Check every 10 hours, change every 6 months/ 125 hours

DIFFERENTIAL FRONT
Capacity: 17 liter

USE	CLIMATE
Preferred	Moderate

PRODUCT RECOMMENDATION 1		
Agrifluid HT		

Check every 3 months/ 500 hours, change every 6 months/ 1000 hours

USE	CLIMATE
Alternative (acceptable)	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Kroontrak CVT 10W-40	Agrifluid Synth XHP Ultra	Agrifluid HT-Plus

Check every 3 months/ 500 hours, change every 6 months/ 1000 hours

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**DIFFERENTIAL REAR**

Capacity: 17 liter

USE		CLIMATE
Preferred		Moderate
PRODUCT RECOMMENDATION 1		
Agrifluid HT		

Change every 500 hours/ 3 months

USE		CLIMATE
Alternative (acceptable)		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Kroontrak CVT 10W-40	Agrifluid Synth XHP Ultra	Agrifluid HT-Plus

*Change every 500 hours/ 3 months***HUB REDUCTIONS FRONT**

Capacity: 3 liter (each hub)

USE		CLIMATE
Preferred		Moderate
PRODUCT RECOMMENDATION 1		
Agrifluid HT		

Change every 500 hours/ 3 months

USE		CLIMATE
Alternative (acceptable)		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Kroontrak CVT 10W-40	Agrifluid Synth XHP Ultra	Agrifluid HT-Plus

*Change every 500 hours/ 3 months***HUB REDUCTIONS REAR**

Capacity: 3 liter (each hub)

USE		CLIMATE
Preferred		Moderate
PRODUCT RECOMMENDATION 1		
Agrifluid HT		

Change every 500 hours/ 3 months

USE		CLIMATE
Alternative (acceptable)		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Kroontrak CVT 10W-40	Agrifluid Synth XHP Ultra	Agrifluid HT-Plus

Change every 500 hours/ 3 months

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**TRANSMISSION**

Capacity: 2,5 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agridiesel CRD+ 15W-40	Dieselfleet CD+ 15W-40	Multifleet SHPD 15W-40

Check every 50 hours, change every 6 months/ 1000 hours

HYDRAULIC SYSTEM

Capacity: 124 liter

USE		CLIMATE
Flexible (max)		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Perlus H 46	Perlus H 68	Perlus AF 46

Check every 10 hours, change every 30 months/ 5000 hours

USE		CLIMATE
Flexible (max)		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Perlus H 32	Perlus AF 32	

Check every 10 hours, change every 30 months/ 5000 hours

USE		CLIMATE
Flexible, fluid analysis		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Perlus H 46	Perlus H 68	Perlus AF 46

Check every 6 months/ 1000 hours

USE		CLIMATE
Flexible, fluid analysis		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Perlus H 32	Perlus AF 32	

Check every 6 months/ 1000 hours

USE		CLIMATE
Breaker, Crusher or Pulverizer < 10% of total use		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Perlus H 46	Perlus H 68	Perlus AF 46

Check every 10 hours, change every 24 months/ 4000 hours

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USE		CLIMATE
Breaker, Crusher or Pulverizer < 10% of total use		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Perlus H 32	Perlus AF 32	
<i>Check every 10 hours, change every 24 months/ 4000 hours</i>		
USE		CLIMATE
Breaker, Crusher or Pulverizer = 10-25% of total use		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Perlus H 46	Perlus H 68	Perlus AF 46
<i>Check every 10 hours, change every 18 months/ 3000 hours</i>		
USE		CLIMATE
Breaker, Crusher or Pulverizer = 10-25% of total use		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Perlus H 32	Perlus AF 32	
<i>Check every 10 hours, change every 18 months/ 3000 hours</i>		
USE		CLIMATE
Breaker, Crusher or Pulverizer = 25-50% of total use		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Perlus H 46	Perlus H 68	Perlus AF 46
<i>Check every 10 hours, change every 9 months/ 1500 hours</i>		
USE		CLIMATE
Breaker, Crusher or Pulverizer = 25-50% of total use		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Perlus H 32	Perlus AF 32	
<i>Check every 10 hours, change every 9 months/ 1500 hours</i>		
USE		CLIMATE
Breaker, Crusher or Pulverizer = 50-75% of total use		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Perlus H 46	Perlus H 68	Perlus AF 46
<i>Check every 10 hours, change every 6 months/ 1000 hours</i>		
USE		CLIMATE
Breaker, Crusher or Pulverizer = 50-75% of total use		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Perlus H 32	Perlus AF 32	
<i>Check every 10 hours, change every 6 months/ 1000 hours</i>		

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USE		CLIMATE
Breaker, Crusher or Pulverizer > 75% of total use		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Perlus H 46	Perlus H 68	Perlus AF 46

Check every 10 hours, change every 4 months/ 600 hours

USE		CLIMATE
Breaker, Crusher or Pulverizer > 75% of total use		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Perlus H 32	Perlus AF 32	

Check every 10 hours, change every 4 months/ 600 hours

GREASE POINTS/NIPPLES OTHERS		
USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
HT Q9 High Grade Grease		

Check every 50 hours

COOLING SYSTEM Capacity: 26 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 10 hours, change every 24 months/ 4000 hours

SWING REDUCTION UNIT Capacity: 2,2 liter		
USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

Check every 1 months/ 250 hours, change every 6 months/ 1000 hours

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

Change every 500 hours/ 3 months

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SWING RING GEAR TEETH

Capacity: 11 kg

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

HT Q9 High Grade Grease*Change every 500 hours/ 3 months*

SWING RING BEARINGS

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

HT Q9 High Grade Grease*Change every 250 hours/ 1 months*

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