

JCB WHEELED EXCAVATORS JS-W JS-175W JCB ECOMAX 448 TCA-99 STAGE IIIB/T4I (2012 AND AFTER)



ENGINE JCB Ecomax T4i
Capacity: 20,4 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agridiesel MSP 15W-40	Agridiesel CRD+ 15W-40	Dieselfleet CD+ 15W-40

Check every 10 hours, change every 3 months/ 500 hours

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Agrisynth LSP 10W-40	Armado Synth 10W-40	

Check every 10 hours, change every 3 months/ 500 hours

DIFFERENTIAL FRONT
Capacity: 14 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
Gearlube GL-5 80W-90		

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

DIFFERENTIAL REAR
Capacity: 12 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
Gearlube GL-5 80W-90		

Change every 500 hours/ 3 months

HUB REDUCTIONS FRONT
Capacity: 2 liter (each hub)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
Gearlube GL-5 80W-90		

Change every 500 hours/ 3 months

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HUB REDUCTIONS REAR

Capacity: 2 liter (each hub)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Gearlube GL-5 80W-90*Change every 500 hours/ 3 months*

TRANSMISSION

Capacity: 2,5 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Multifleet SHPD 15W-40*Check every 50 hours, change every 6 months/ 1000 hours*

HYDRAULIC SYSTEM

Capacity: 124 liter (Hydraulic system including tank), Capacity: 73 liter (Hydraulic tank)

USE	CLIMATE
Flexible (max)	Mediterranean

PRODUCT RECOMMENDATION 1

Perlus H 46

PRODUCT RECOMMENDATION 2

Perlus H 68

PRODUCT RECOMMENDATION 3

Perlus AF 46*Check every 10 hours, change every 30 months/ 5000 hours*

USE	CLIMATE
Flexible (max)	Moderate

PRODUCT RECOMMENDATION 1

Perlus H 32

PRODUCT RECOMMENDATION 2

Perlus AF 32*Check every 10 hours, change every 30 months/ 5000 hours*

USE	CLIMATE
Flexible, fluid analysis	Mediterranean

PRODUCT RECOMMENDATION 1

Perlus H 46

PRODUCT RECOMMENDATION 2

Perlus H 68

PRODUCT RECOMMENDATION 3

Perlus AF 46*Check every 6 months/ 1000 hours*

USE	CLIMATE
Flexible, fluid analysis	Moderate

PRODUCT RECOMMENDATION 1

Perlus H 32

PRODUCT RECOMMENDATION 2

Perlus AF 32*Check every 6 months/ 1000 hours*

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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
<i>Check every 10 hours, change every 24 months/ 4000 hours</i>		
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>		

PRODUCT RECOMMENDATION

JCB WHEELED EXCAVATORS JS-W JS-175W JCB ECOMAX 448 TCA-99 STAGE IIIB/T4I (2012 AND AFTER)



USE		CLIMATE
Breaker, Crusher or Pulverizer = 50-75% of total use		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Perlus H 32	Perlus AF 32	

Check every 10 hours, change every 6 months/ 1000 hours

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	PRODUCT RECOMMENDATION 2	
HT Q9 High Grade Grease	Labora Grease	

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

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SWING REDUCTION UNIT

Capacity: 6 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Gearlube GL-5 80W-90		

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

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1		
Gearlube GL-5 80W-90		

Change every 500 hours/ 3 months

SWING RING GEAR TEETH

Capacity: 11 kg

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

SWING RING BEARINGS

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

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