

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

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



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*

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



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

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



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	

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 information contained herein is subject to changes without notification.