

JCB TELESCOPIC HANDLERS 540-170 (97 KW) STAGE III (2011-2013)



ENGINE JCB 444 (SF)
Capacity: 12-15 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 500 hours/ 6 months

USE	CLIMATE
Normal	Moderate

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

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

USE	CLIMATE
Severe	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 250 hours/ 3 months

USE	CLIMATE
Severe	Moderate

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

Check every 10 hours, change every 250 hours/ 3 months

USE	CLIMATE
Bio content in fuel >19%	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 250 hours/ 3 months

USE	CLIMATE
Bio content in fuel >19%	Moderate

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

Check every 10 hours, change every 250 hours/ 3 months

JCB TELESCOPIC HANDLERS 540-170 (97 KW) STAGE III (2011-2013)



DIFFERENTIAL FRONT

Capacity: 17,7 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Agrifluid HT*Check every 50 hours, change every 6 months/ 500 hours*

DIFFERENTIAL REAR

Capacity: 19 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Agrifluid HT*Check every 50 hours, change every 6 months/ 500 hours*

HUB REDUCTIONS FRONT

Capacity: 1,9 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Agrifluid HT*Check every 50 hours, change every 6 months/ 500 hours*

HUB REDUCTIONS REAR

Capacity: 2 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Agrifluid HT*Check every 50 hours, change every 6 months/ 500 hours*

JCB TELESCOPIC HANDLERS 540-170 (97 KW) STAGE III (2011-2013)



TRANSMISSION Powershift
Capacity: 21 liter (Change capacity), Capacity: 23 liter (Dry fill)

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 30

Check every 10 hours, change every 1000 hours/ 12 months

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W

Check every 10 hours, change every 1000 hours/ 12 months

TRANSMISSION Synchro Shuttle SS700/750
Capacity: 11,5 liter (Change capacity), Capacity: 13,5 liter (Dry fill)

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 30

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

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W

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

HYDRAULIC SYSTEM
Capacity: 131 liter (Hydraulic tank)

USE	CLIMATE
Normal	Tropical

PRODUCT RECOMMENDATION 1

Perlus H 46

PRODUCT RECOMMENDATION 2

Perlus AF 46

Check every 50 hours, change every 2000 hours/ 24 months

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Perlus H 32

PRODUCT RECOMMENDATION 2

Perlus AF 32

Check every 50 hours, change every 2000 hours/ 24 months

JCB TELESCOPIC HANDLERS 540-170 (97 KW) STAGE III (2011-2013)



HYDRAULIC BRAKE SYSTEM

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Perlus H 15		

Check every 10 hours, change every 2000 hours/ 24 months

GREASE POINTS/NIPPLES

USE		CLIMATE
Preferred		Moderate
PRODUCT RECOMMENDATION 1		
HT Q9 High Grade Grease		

USE		CLIMATE
Alternative (acceptable)		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: 22 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 50 hours, change every 2000 hours/ 24 months

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.