

# JCB TRACKED EXCAVATORS JS-220 NLC STAGE IIIA/T3 (1459000->1461999) (2010-2014)



**ENGINE** Isuzu 4HK1X  
Capacity: 23,5 liter

USE  
Normal

CLIMATE  
Mediterranean

PRODUCT RECOMMENDATION 1  
**Agridiesel MSP 15W-40**

PRODUCT RECOMMENDATION 2  
**Agridiesel CRD+ 15W-40**

PRODUCT RECOMMENDATION 3  
**Dieselfleet CD+ 15W-40**

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

USE  
Normal

CLIMATE  
Moderate

PRODUCT RECOMMENDATION 1  
**Agrisynth LSP 10W-40**

PRODUCT RECOMMENDATION 2  
**Armado Synth 10W-40**

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

## HYDRAULIC SYSTEM

Capacity: 200 liter, Capacity: 120 liter (Hydraulic tank)

USE  
Flexible (max)

CLIMATE  
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  
Flexible (max)

CLIMATE  
Moderate

PRODUCT RECOMMENDATION 1  
**Perlus H 32**

PRODUCT RECOMMENDATION 2  
**Perlus AF 32**

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

USE  
Flexible, fluid analysis

CLIMATE  
Mediterranean

PRODUCT RECOMMENDATION 1  
**Perlus H 46**

PRODUCT RECOMMENDATION 2  
**Perlus H 68**

PRODUCT RECOMMENDATION 3  
**Perlus AF 46**

*Check every 3 months/ 500 hours*

USE  
Flexible, fluid analysis

CLIMATE  
Moderate

PRODUCT RECOMMENDATION 1  
**Perlus H 32**

PRODUCT RECOMMENDATION 2  
**Perlus AF 32**

*Check every 3 months/ 500 hours*

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## GREASE POINTS/NIPPLES OTHERS

| USE    | CLIMATE  |
|--------|----------|
| Normal | Moderate |

PRODUCT RECOMMENDATION 1

**HT Q9 High Grade Grease***Check every 50 hours*

## GREASE POINTS/NIPPLES RECOIL SPRING CYLINDER

| USE    | CLIMATE  |
|--------|----------|
| Normal | Moderate |

PRODUCT RECOMMENDATION 1

**HT Q9 High Grade Grease**

## COOLING SYSTEM

Capacity: 28 liter

| USE    | CLIMATE  |
|--------|----------|
| Normal | Moderate |

PRODUCT RECOMMENDATION 1

**Coolant SP 15+**

PRODUCT RECOMMENDATION 2

**Coolant SP 12**

PRODUCT RECOMMENDATION 3

**Coolant -38 Organic NF***Check every 10 hours, change every 24 months/ 4000 hours*

## SWING REDUCTION UNIT

Capacity: 5 liter

| USE    | CLIMATE  |
|--------|----------|
| Normal | Moderate |

PRODUCT RECOMMENDATION 1

**Gearlube GL-5 80W-90**

PRODUCT RECOMMENDATION 2

**Unigear HS GL-3/GL-5 80W-90***Check every 1 months/ 250 hours, change every 6 months/ 1000 hours*

## SWING RING GEAR TEETH

Capacity: 17 kg

| USE    | CLIMATE  |
|--------|----------|
| Normal | Moderate |

PRODUCT RECOMMENDATION 1

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

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## SWING RING BEARINGS

| USE                            |  | CLIMATE  |
|--------------------------------|--|----------|
| Normal                         |  | Moderate |
| PRODUCT RECOMMENDATION 1       |  |          |
| <b>HT Q9 High Grade Grease</b> |  |          |

Check every 1 months/ 250 hours

## TRACK IDLERS

| USE                         |                                    | CLIMATE  |
|-----------------------------|------------------------------------|----------|
| Normal                      |                                    | Moderate |
| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2           |          |
| <b>Gearlube GL-5 80W-90</b> | <b>Unigear HS GL-3/GL-5 80W-90</b> |          |

## TRACK ROLLERS

| USE                         |                                    | CLIMATE  |
|-----------------------------|------------------------------------|----------|
| Normal                      |                                    | Moderate |
| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2           |          |
| <b>Gearlube GL-5 80W-90</b> | <b>Unigear HS GL-3/GL-5 80W-90</b> |          |

## TRAVEL REDUCTION UNIT

Capacity: 4,7 liter (each)

| USE                         |                                    | CLIMATE  |
|-----------------------------|------------------------------------|----------|
| Normal                      |                                    | Moderate |
| PRODUCT RECOMMENDATION 1    | PRODUCT RECOMMENDATION 2           |          |
| <b>Gearlube GL-5 80W-90</b> | <b>Unigear HS GL-3/GL-5 80W-90</b> |          |

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

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