

# HIDROMEK TRACKED EXCAVATORS HMK 220LC LR (2011 AND AFTER)



**ENGINE** Isuzu AI-4HK1X  
Capacity: 20,5 liter

USE	CLIMATE
Normal, fuel sulfur level < 50 ppm	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agridiesel CRD+ 15W-40</b>	<b>Synfleet SHPD 10W-40</b>	<b>Dieselfleet CD+ 15W-40</b>

*Check every 10 hours, change every 500 hours*

USE	CLIMATE
Normal, fuel sulfur level <0.2% (2000ppm)	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Multifleet SCD 40</b>	<b>Multifleet SCD 30</b>	

*Check every 10 hours, change every 250 hours*

USE	CLIMATE
Normal, fuel sulfur level <0.2% (2000ppm)	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agridiesel CRD+ 15W-40</b>	<b>Kroontrak MTH 10W-30</b>	<b>Synfleet SHPD 10W-40</b>

*Check every 10 hours, change every 250 hours*

USE	CLIMATE
Normal, fuel sulfur level 0.2 - 0.5% (2000 - 5000ppm)	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Multifleet SCD 40</b>	<b>Multifleet SCD 30</b>	

*Check every 10 hours, change every 185 hours*

USE	CLIMATE
Normal, fuel sulfur level 0.2 - 0.5% (2000 - 5000ppm)	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agridiesel CRD+ 15W-40</b>	<b>Kroontrak MTH 10W-30</b>	<b>Synfleet SHPD 10W-40</b>

*Check every 10 hours, change every 185 hours*

USE	CLIMATE
Normal, fuel sulfur level 0.5 - 1.0% (5000 - 10000ppm)	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Multifleet SCD 40</b>	<b>Multifleet SCD 30</b>	

*Check every 10 hours, change every 125 hours*

USE	CLIMATE
Normal, fuel sulfur level 0.5 - 1.0% (5000 - 10000ppm)	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agridiesel CRD+ 15W-40</b>	<b>Kroontrak MTH 10W-30</b>	<b>Synfleet SHPD 10W-40</b>

*Check every 10 hours, change every 125 hours*

# HIDROMEK TRACKED EXCAVATORS HMK 220LC LR (2011 AND AFTER)



## HYDRAULIC SYSTEM

Capacity: 160 liter (Hydraulic tank)

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Perlus H 68</b>	<b>Perlus AF 68</b>	

*Check every 10 hours, change every 2000 hours*

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Perlus H 46</b>	<b>Perlus H 32</b>	<b>Perlus AF 46</b>

*Check every 10 hours, change every 2000 hours*

## GREASE POINTS/NIPPLES

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Labora Grease</b>	<b>Q5 MP Calcep Grease EP 2</b>	<b>MP Lithep Grease EP 2</b>

*Check every 1 week/ 8 hours*

## COOLING SYSTEM

Capacity: 29,3 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Coolant -38 Organic NF</b>	<b>Coolant -26</b>	

*Check every 10 hours, change every 2000 hours*

## SWING REDUCTION UNIT

Capacity: 5 liter

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>	

*Change every 2000 hours*

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## SWING RING GEAR

Capacity: 19,5 kg

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Labora Grease</b>	<b>Q5 MP Calcep Grease EP 2</b>	<b>MP Lithep Grease EP 2</b>

Change every 500 hours

## TRAVEL REDUCTION UNIT

Capacity: 5,4 liter

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>	

Change every 1000 hours

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