

HIDROMEK TRACKED EXCAVATORS HMK 220LC (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
Agridiesel CRD+ 15W-40	Synfleet SHPD 10W-40	Dieselfleet CD+ 15W-40

Check every 10 hours, change every 500 hours

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

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Multifleet SCD 40	Multifleet SCD 30	

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
Agridiesel CRD+ 15W-40	Kroontrak MTH 10W-30	Synfleet SHPD 10W-40

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	
Multifleet SCD 40	Multifleet SCD 30	

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
Agridiesel CRD+ 15W-40	Kroontrak MTH 10W-30	Synfleet SHPD 10W-40

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	
Multifleet SCD 40	Multifleet SCD 30	

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
Agridiesel CRD+ 15W-40	Kroontrak MTH 10W-30	Synfleet SHPD 10W-40

Check every 10 hours, change every 125 hours

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HYDRAULIC SYSTEM

Capacity: 160 liter (Hydraulic tank), Capacity: 290 liter (System)

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Perlus H 68	Perlus AF 68	

Check every 10 hours, change every 2000 hours

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Perlus H 46	Perlus H 32	Perlus AF 46

Check every 10 hours, change every 2000 hours

GREASE POINTS/NIPPLES

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

Check every 1 week/ 8 hours

COOLING SYSTEM

Capacity: 29,3 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Coolant -38 Organic NF	Coolant -26	

Check every 10 hours, change every 2000 hours

SWING REDUCTION UNIT

Capacity: 5 liter

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

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
Labora Grease	Q5 MP Calcep Grease EP 2	MP Lithep Grease EP 2

Change every 500 hours

TRAVEL REDUCTION UNIT

Capacity: 5,4 liter

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

Change every 1000 hours

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