

KOMATSU TRACKED EXCAVATORS PC/HB

PC850-8 ECOT3 (2008-2017)



ENGINE Komatsu SAA6D140E-5
Capacity: 58 liter (Dry fill), Capacity: 53 liter (Service fill)

USE	CLIMATE
Preferred	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrisynth LSP Ultra FE 5W-30	Agridiesel CRD+ 15W-40	Synfleet SHPD 10W-40

Check every 8 hours, change every 500 hours

USE	CLIMATE
Alternative (acceptable)	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Dieselfleet CD+ 15W-40	Multifleet SHPD 15W-40	

Check every 8 hours, change every 12 months

FINAL DRIVES
Capacity: 20 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

Check every 250 hours, change every 2000 hours

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

Check every 250 hours, change every 500 hours

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POWER TAKE OFF

Capacity: 7 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 30*Change every 1000 hours*

USE	CLIMATE
Normal	Cold

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W*Change every 1000 hours*

USE	CLIMATE
Initial service	Mediterranean

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 30*Change every 500 hours*

USE	CLIMATE
Initial service	Cold

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W*Change every 500 hours*

HYDRAULIC SYSTEM

Capacity: 800 liter (Dry fill), Capacity: 470 liter (Service fill)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Gear Oil Alcat 10W

PRODUCT RECOMMENDATION 2

Perlus H 46*Check every 8 hours, change every 5000 hours*

GREASE POINTS/NIPPLES

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Labora Grease

PRODUCT RECOMMENDATION 2

Q5 MP Calcep Grease EP 2

PRODUCT RECOMMENDATION 3

MP Lithep Grease EP 2*Change every 10 hours*

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GREASE POINTS/NIPPLES SWING GEAR

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 100 hours

COOLING SYSTEM

Capacity: 104 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Coolant SP 15+	Coolant SP 12	

Check every 8 hours, change every 24 months/ 4000 hours

SWING REDUCTION UNIT

Capacity: 24,5 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

Change every 1000 hours

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

Change every 500 hours

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