

REKOMENDASI PELUMAS DAN FILTER

Model :

EX2500-5

EXCAVATOR
HITACHI

Pelumas

Periodik Service (liter)

COMPONENT	Class-API	PERKALAMA	SHELL	50*	250	500	1000	1500	2000
1. Engine	CE/CF4	Mediltran S, SAE 40	Rimula CT, SAE 40	260	0	260	260	260	260
2. Hydraulic	-	Toralik 18 (52)	Tellus R16 (58)	0	0	0	0	0	2950
3. Pump Transmission	CD / CE	Mediltran S, SAE 40	Rimula CT, SAE 40	25	0	26	26	26	26
4. Swing Reduction Gear (2)	GL - 5	Rored HDA, SAE 90	Spirax HD, SAE 90	200	0	0	200	0	200
5. Travel Reduction Gear	GL - 5	Rored HDA, SAE 90	Spirax HD, SAE 90	0	0	274	0	0	274
6. Track Roller and Idler	CD / CE	Mediltran S, SAE 40	Rimula CT, SAE 40	ditambah bila perlu					
7. Grease Point	EP - 2	Gemuk, EP-2	Alvania EP, Grease-2	secukupnya					

Note :

* 50 jam Pertama (First time only)

Jumlah Engine Oil	286	0	286	286	286	286
Jumlah Hydraulic Oil	0	0	0	0	0	2950
Jumlah Gear Oil	200	0	274	200	0	474
Jumlah Grease						secukupnya

Filter

Periodik Service (pcs)

COMPONENT	GENUINE PARTS NO	HEXINDO PARTS NO	50*	250	500	1000	1500	2000
1. Engine Oil Filter	4460206	-	3	0	3	3	3	3
2. Primary Fuel Filter	4460207	-	0	3	3	3	3	3
3. Fuel Tank Strainer	4100360	-	dibersihkan / dicuci (1)					
4. Water Filter	4460208	-	0	0	2	2	2	2
5. Air Cleaner Inner Element	4331920	-	0	0	0	0	2	0
6. Air Cleaner Outer Element	4331923	-	0	0	0	0	2	0
7. Hydraulic Bypass Filter	4185299	-	0	0	1	1	1	1
8. Hydraulic Full-Flow Filter	4287634	-	4	0	4	4	4	4
9. Hydraulic Pilot Filter	3501404	-	1	0	1	1	1	1
10. Hydraulic Suction Strainer	4350785	-	dibersihkan / dicuci					
11. Recirculation Air Filter (AC)	4206637	-	0	0	0	3	0	3
12. Ventilation Air Filter (AC)		-	0	0	0	0	0	0
Jumlah Filter			8	3	14	17	18	17

Keterangan :

- > Berlaku untuk "GENUINE PARTS" dan tidak berlaku untuk parts diluar rekomendasi Dealer resmi.
- > Air Cleaner Inner Element diganti setelah Outer Element dibersihkan dengan Air Compressor maksimal 6 (enam) kali.

Saran :

- > Gunakan FILTER ASLI agar daya guna dan umur Unit TERJAMIN

Jun '01

REKOMENDASI PELUMAS DAN FILTER

Model : **EX2500**
EXCAVATOR
HITACHI

Pelumas

Periodik Service (liter)

COMPONENT	Class/API	PERTAMINA	SHELL	50*	250	500	1000	1500	2000
1. Engine	CE/CH1	Medtran SC, SAE 15W-4	Rimula X, SAE 15W-4	163	163	163	163	163	163
2. Fan Drive, Oil Cooler	CD / CF	Medtran S, SAE 40	Rimula CT, SAE 40	0	0	0	0	0	2
3. Hydraulic	-	Turalik 48 (52)	Tellus R46 (68)	0	0	0	0	0	2950
3. Pump Transmission	CD / CE	Medtran S, SAE 40	Rimula CT, SAE 40	26	0	26	26	26	26
4. Swing Reduction Gear (2)	GL - 5	Rored HDA, SAE 90	Spirax HD, SAE 90	200	0	0	200	0	200
5. Travel Reduction Gear	GL - 5	Rored HDA, SAE 90	Spirax HD, SAE 90	0	0	274	0	0	274
6. Track Roller and Idler	CD / CE	Medtran S, SAE 40	Rimula CT, SAE 40	0	0	0	24	0	24
7. Grease Point	EP - 2	Gemuk, EP 2	Alvania EP, Grease 2	secukupnya					

Note :

* 50 jam Pertama (First time only)

Jumlah Engine Oil	163	163	163	163	163	163
Jumlah Hydraulic Oil	0	0	0	0	0	2950
Jumlah Gear Oil	226	0	300	226	26	500
Jumlah Grease	secukupnya					

Filter

Periodik Service (pcs.)

COMPONENT	GENUINE PARTS No.	HEXINDO PARTS No.	50*	250	500	1000	1500	2000
1. Engine Oil Filter	4085913	-	5	5	5	5	5	5
2. Engine Oil Bypass Filter	4204018	-	2	2	2	2	2	2
3. Primary Fuel Filter	4202934	-	0	2	2	2	2	2
4. Fuel Tank Strainer	4188360	-	dibersihkan / dicuci					
5. Water Filter	4299640	3310053	0	0	4	4	4	4
6. Air Cleaner Inner Element	4331920	-	0	0	0	0	2	0
7. Air Cleaner Outer Element	4331923	-	0	0	0	0	2	0
8. Hydraulic Bypass Filter	4185299	-	1	0	1	1	1	1
9. Hydraulic Full-Flow Filter	4287634	-	4	0	4	4	4	4
10. Hydraulic Pilot Filter	3901404	-	1	0	1	1	1	1
11. Hydraulic Suction Strainer	4358785	-	dibersihkan / dicuci					
12. Recirculation Air Filter (AC)	4206637	-	0	0	0	3	0	3
13. Ventilation Air Filter (AC)	-	-	0	0	0	0	0	0
Jumlah Filter			13	9	19	22	23	22

Keterangan :

- > Berlaku untuk "GENUINE PARTS" dan tidak berlaku untuk parts diluar rekomendasi Dealer resmi.
- > Air Cleaner Inner Element diganti setelah Outer Element dibersihkan dengan Air Compressor maksimal 6 (enam) kali.

Saran :

- > Gunakan FILTER ASLI agar daya guna dan umur Unit TERJAMIN

July '99

REKOMENDASI PELUMAS DAN FILTER

Model :

EX2500-3EXCAVATOR
HITACHI

Pelumas

COMPONENT	Class-API	PERTAMINA	SHELL	Periodik Service (liter)					
				50*	250	500	1000	1500	2000
1 Engine	CD / CE	Meditran S, SAE 40	Rimula CT, SAE 40	163	163	163	163	163	163
2 Fan Drive, Oil Cooler	CD / CE	Meditran S, SAE 40	Rimula CT, SAE 40	0	0	0	0	0	2
3 Hydraulic	-	Turalik 48 (52)	Tellus R46 (68)	0	0	0	0	0	2950
3 Pump Transmission	GL - 5	Rored HDA, SAE 90	Spirax HD, SAE 90	200	0	0	200	0	200
4 Swing Reduction Gear (2)	GL - 5	Rored HDA, SAE 90	Spirax HD, SAE 90	0	0	26	26	26	26
5 Travell Reduction Gear	GL - 5	Rored HDA, SAE 90	Spirax HD, SAE 90	0	0	274	0	0	274
6 Track Roller and Idler	CD / CE	Meditran S, SAE 40	Rimula CT, SAE 40	0	0	0	24	0	24
7 Grease Point	EP - 2	Gemuk, EP 2	Alvania EP, Grease 2	secukupnya					
Jumlah Engine Oil				163	163	163	163	163	169
Jumlah Hydraulic Oil				0	0	0	0	0	2950
Jumlah Gear Oil				200	0	300	226	26	500
Jumlah Grease				secukupnya					

Note :

- * 50 jam Pertama (First time only)

Filter

COMPONENT	GENUINE PARTS No.	HEXINDO PARTS No.	Periodik Service (pcs.)					
			50*	250	500	1000	1500	2000
1 Engine Oil Filter	-	-	5	5	5	5	5	5
2 Engine Oil Bypass Filter	-	-	2	2	2	2	2	2
3 Primary Fuel Filter	-	-	0	2	2	2	2	2
4 Fuel Tank Strainer	-	-	dibersihkan / dicuci					
5 Water Filter	-	-	0	0	4	4	4	4
6 Air Cleaner Inner Element	-	-	0	0	0	0	2	0
7 Air Cleaner Outer Element	-	-	0	0	0	0	2	0
8 Hydraulic Drain Filter	-	-	4	0	4	4	4	4
9 Hydraulic Full-Flow Filter	-	-	4	0	4	4	4	4
10 Hydraulic Pilot Filter	-	-	1	0	1	1	1	1
11 Hydraulic Suction Strainer	-	-	dibersihkan / dicuci					
12 Recirculation Air Filter (AC)	-	-	0	0	0	3	0	3
13 Ventilation Air Filter (AC)	-	-	0	0	0	3	0	3
Jumlah Filter			16	9	22	28	26	28

Keterangan :

- > Berlaku untuk "GENUINE PARTS" dan tidak berlaku untuk parts diluar rekomendasi Dealer resmi
- > Air Cleaner Inner Element diganti setelah Outer Element dibersihkan dengan Air Compressor maksimal 6 (enam) kali

Saran :

- > Gunakan FILTER ASLI agar daya guna dan umur Unit TERJAMIN

REKOMENDASI PELUMAS DAN FILTER

Model :

EUCLID EH1700

RIGID HAULER

EUCLID - HITACHI

Pelumas

COMPONENT	CLASS/API	PERTAMANA	SHELL	Periodik Service (liter)					
				250	500	1000	1500	2000	2500
1 Engine, Cummins KT38C	CE/CF4	Meditran SC, SAE 15W-40	Rimula X, SAE 15W-40	121	121	121	121	121	121
2 Transmission & Converter	CF/CF4	Meditran SC, SAE 15W-40	Rimula X, SAE 15W-40	0	0	90,4	0	98,4	0
3 Hydraulic Tank	CD/CE	Meditran S, SAE 10W	-	0	0	0	0	0	318
4 Steering Tank	CD/CE	Meditran S, SAE 10W	-	0	0	0	0	0	117
5 Differential	GL - 5	Rored HDA, SAE 140	Spirax HD, SAE 140	0	0	147,6	0	147,6	0
6 Planetary	GL - 5	Rored HDA, SAE 140	Spirax HD, SAE 140	0	0	136,8	0	136,8	0
7 Front Ride Strut	-	Neocon-E Fluid		check & tambah bila ada kebocoran					
8 Rear Ride Strut	-	Neocon-E Fluid		check & tambah bila ada kebocoran					
9 Front Wheel Bearing	-	Mobilith SHC 007 atau yang sejenis		diganti setiap 15.000					
10 Grease Point / Autolube	EP - 2	Gemuk, EP 2	Alvania, EP 2	secukupnya					
Jumlah Engine & Trans Oil				121	121	219,4	121	219,4	121
Jumlah Hydraulic Oil				0	0	0	0	0	435
Jumlah Gear Oil				0	0	284,4	0	284,4	0
Jumlah Grease				secukupnya					

Filter

COMPONENT	GENUINE PARTS No	HEXINDO PARTS No	Periodik Service (pcs)					
			250	500	1000	1500	2000	2500
1 Engine Oil Filter	E12979436		4	4	4	4	4	4
2 Engine Oil By-pass Filter	E12978467		2	2	2	2	2	2
3 Fuel Filter	E12000206		2	2	2	2	2	2
4 Water Filter	E12565210		2	2	2	2	2	2
5 Air Cleaner Inner Element	E12570267		0	0	0	2	0	0
6 Air Cleaner Outer Element	E12975364		0	0	0	2	0	0
7 Transmission Filter	E29510912		0	0	1	0	1	0
8 Trans Breather Element	E4091779		0	0	0	0	0	1
9 Hyd Breather Element	E9029495		0	0	0	0	0	1
10 Hydraulic Filter Element	E4099537		0	0	0	0	0	1
11 Brake Cooling Filter Element	E4099537		0	0	0	0	0	1
12 Steering Filter Element	E4099538		0	0	0	0	0	1
Jumlah Filter			10	10	11	14	11	15

Keterangan :

- > Berlaku untuk "GENUINE PARTS" dan tidak berlaku untuk parts diluar rekomendasi Dealer resmi
- > Air Cleaner Inner Element diganti setelah Outer Element dibersihkan dengan Air Compressor maksimal 6(enam) kali

S a r a n :

- > Gunakan FILTER ASLI agar daya guna dan umur Unit TERJAMIN

Jan '2000

REKOMENDASI PELUMAS DAN FILTER

Model :

EUCLID EH1000

RIGID HAULER

EUCLID - HITACHI

Pelumas

Periodik Service (liter)

COMPONENT	CE/CF-1	PERTAMINA	SHELL	250	500	1000	1500	2000	2500
1 Engine, Cummins K138C	CE/CF-1	Meditran SC, SAE 15W-40	Rimula X, SAE 15W-40	61	61	61	61	61	61
2 Transmission & Converter	CD/CE	Meditran SC, SAE 15W-40	Rimula X, SAE 15W-40	0	0	72	0	72	0
3 Hydraulic Tank	CD/CE	Meditran S, SAE 10W	-	0	0	0	0	0	182
4 Steering Tank	CD/CE	Meditran S, SAE 10W	-	0	0	0	0	0	106
5 Differential	GL - 5	Rored HDA, SAE 140	Spirax HD, SAE 140	0	0	34	0	34	0
6 Planetaries	GL - 5	Rored HDA, SAE 140	Spirax HD, SAE 140	0	0	16	0	16	0
7 Front Ride Strut	-	Neocon-E Fluid		check & tambah bila ada kebocoran					
8 Rear Ride Strut	-	Neocon-E Fluid		check & tambah bila ada kebocoran					
9 Front Wheel Bearing	-	Mobilith SCH 007 atau yang sejenis		diganti setiap 15.000					
10 Grease Point / Autolube	EP - 2	Gemuk, EP 2	Alvania, EP 2	secukupnya					
Jumlah Engine Oil				61	61	61	61	61	243
Jumlah Transmission Oil				0	0	72	0	72	0
Jumlah Hydraulic Oil				0	0	0	0	0	288
Jumlah Gear Oil				0	0	50	0	50	0
Jumlah Grease				secukupnya					

Filter

Periodik Service (pcs)

COMPONENT	GENUINE PARTS No.	HEXINDO PARTS No.	250	500	1000	1500	2000	2500
1 Engine Oil Filter	E12969457	-	2	2	2	2	2	2
2 Engine Oil By-pass Filter	-	-	2	2	2	2	2	2
3 Fuel Filter	E12977622	-	2	2	2	2	2	2
4 Water Filter	E12968663	-	1	1	1	1	1	1
5 Air Cleaner Inner Element	E12570267	-	0	0	0	1	0	0
6 Air Cleaner Outer Element	E12975364	-	0	0	0	1	0	0
7 Transmission Filter	E29510912	-	0	0	1	0	1	0
8 Trans Breather Element	E4057988	-	0	0	0	0	0	1
9 Hyd Breather Element	F4042099	-	0	0	0	0	0	1
10 Hydraulic Filter Element	-	-	0	0	0	0	0	1
11 Brake Cooling Filter Element	E12569771	-	0	0	0	0	0	1
12 Steering Filter Element	E4099538	-	0	0	0	0	0	1
Jumlah Filter			7	7	8	9	8	12

Keterangan :

- > Berlaku untuk "GENUINE PARTS" dan tidak berlaku untuk parts diluar rekomendasi Dealer resmi
- > Air Cleaner Inner Element diganti setelah Outer Element dibersihkan dengan Air Compressor maksimal 6(enam) kali

S a r a n :

- > Gunakan FILTER ASLI agar daya guna dan umur Unit TERJAMIN

Mar '2000