

maintenance list

By 8 hours per day,about 2400 hours a year.

maintenance period	H	Replacement parts	quantity	Unit Price	project
First time	20h	engine oil	2.3L		Clean the core cavity of the box, clean the primary oil filter
second time	50h	engine oil	2.3L		Clean the core cavity of the box, change the oil filter,clean the primary oil filter.Check air filter and wash it with compressed gas.
		secondary oil filter	1		
third time	100h	engine oil	2.3L		Clean the core cavity of the box, clean the primary oil filter. Adjust the valve clearance of the diesel engine, check the tightness of the bolt (screw) of the crankcase cover, and replace the oil filter.
		secondary oil filter	1		
		air filter	1		
Fourth time	150h	engine oil	2.3L		Clean the core cavity of the box, change the oil filter,clean the primary oil filter.Check air filter core and wash it with compressed gas.
		secondary oil filter	1		
		Air filter	1		
Fifth time	200h	engine oil	2.3		Check air filter core and wash it
Note: after every 80 hour maintenance period, the oil must be replaced and the oil filter is replaced according to the cleanliness of the oil. Check each fastener, check valve and air filter core.					

Conventional vulnerable parts (in 2400 hours)

Item	Name	Unit price (USD\$ / unit)	Recommend quantity	Parts
1	secondary oil filter	1.5	5	Standard vulnerable replacement parts
2	Air filter	6	5	
3	Diesel filter	6	5	
4	Cylinder cover gasket	3/sets	3 SETS	
5	piston ring	7.8/sets (1 set=3pcs)	3	Possibility damage replacement parts
6	Connecting rod bearing	3.5/sets	3	
7	manostat	6.5	1	
8	Crankcase cover gasket	3	3	
9	fuel injection pipe	8/sets (1 set=2pcs)	3	
10	Solenoid valve	15	1	
11	diesel oil pump	65	1	
12	starter motor	78	1	
13	Injector	35/pcs	1	