

Maintenance planning

Maintenance chart

Maintenance action	Change fluid				Drain fluid				Page no.
	Replace				Cleaning				
	Check				Test				
	Grease								
Break-in period									
Grease points (Bucket)	x								6-15
Cab protection (ROPS and FOPS)		x							6-15
Tightening torques		x							6-15
Track shoe bolt torque		x							6-15
Hydraulic oil return filter			x						6-15
Pilot line filter			x						6-15
Swing reduction unit oil				x					6-15
Travel reduction units oil				x					6-15
Every 10 hours									
Engine oil level		x							6-16
Engine coolant level		x							6-17
Hydraulic oil level		x							6-18
Fuel tank					x				6-19
Every 50 hours									
Air conditioner filters						x			6-20
Every 250 hours									
Grease points (Bucket)	x								6-22
Swing reduction unit oil		x							6-23
Travel reduction gear - Check		x							6-24
Engine primary air filter						x			6-25
Batteries		x							6-28
Hydraulic oil tank					x				6-31
Tightening torques		x							6-32
Track shoe bolt torque		x							6-33
Track rollers and idler wheels		x							6-34
Cab protection (ROPS and FOPS)		x							6-34
Every 500 hours									
Turntable bearing		x							6-35
Radiator and coolers						x			6-38
Every 1000 hours									
Engine oil and filter				x					6-39
Fuel pre-filter			x						6-41
Fuel filter			x						6-42
DEF/AdBlue® tank vent filter			x						6-43
Grease points (Boom and arm)	x								6-44
Hydraulic tank breather filter			x						6-47
Engine air filters			x						6-48
Hydraulic fluid analysis		x							6-50
Swing reduction unit oil				x					6-51
Alternator		x							6-53
Starter motor		x							6-53
Every 1500 hours									
Blow-by filter			x						6-54
Engine belts			x						6-56
Every 2000 hours									
Travel reduction units oil				x					6-57

6 - MAINTENANCE

Maintenance action	Change fluid				Drain fluid				Page no.	
	Grease	Replace	Check	Test	Clean	Test	Clean	Test		
		Check								Test
		Test								Test
Hydraulic oil suction filter					x				6-58	
Hydraulic oil return filter			x						6-59	
Pilot line filter			x						6-60	
Air conditioner filters			x						6-61	
Swing reduction gear	x								6-61	
Engine valve rocker clearance adjustment		x							6-61	
Every 4000 hours										
Engine coolant				x						6-62
DEF/AdBlue® tank suction filter						x				6-66
DEF/AdBlue® supply module filter			x							6-68
Pump outlet hoses		x								6-69
Hydraulic hoses		x								6-69
Every 5000 hours										
Hydraulic oil and filters				x						6-70
When necessary										
Track tension		x								6-73
Fuel tank strainer						x				6-76
Engine oil analysis							x			6-76
Gas spring inspection		x								6-77
Bulb replacement			x							6-78
Bucket teeth			x							6-81
Cylinders		x								6-83
Plastic and resin parts						x				6-83
Air-conditioning system		x								6-84
DEF/AdBlue® tank drain					x					6-86