

## Maintenance planning

## Maintenance chart

Maintenance action	Change fluid				Drain fluid				Page no.
	Grease	Replace	Check	Adjust	Clean	Test	Adjust		
		Test							
		Test							
Break-in period									
Grease points (Bucket)	x								6-16
Cab protection (ROPS and FOPS)		x							6-16
Tightening torques		x							6-16
Track shoe bolt torque		x							6-16
Hydraulic oil return filter			x						6-16
Pilot line filter			x						6-16
Swing reduction unit oil				x					6-16
Travel reduction units oil				x					6-16
Every 10 hours									
Engine oil level		x							6-17
Engine coolant level		x							6-18
Hydraulic oil level		x							6-19
Fuel tank					x				6-20
Fuel filters					x				6-21
Every 50 hours									
Air conditioner filters						x			6-22
Every 250 hours									
Grease points (Bucket)	x								6-24
Swing reduction unit oil		x							6-25
Travel reduction units oil		x							6-26
Engine primary air filter						x			6-27
Batteries		x							6-30
Fan and alternator drive belt							x		6-33
Hydraulic oil tank					x				6-34
Tightening torques		x							6-35
Track shoe bolt torque		x							6-36
Track rollers and idler wheels		x							6-37
Cab protection (ROPS and FOPS)		x							6-37
Every 500 hours									
Turntable bearing	x								6-38
Engine oil and filter				x					6-41
Fuel pre-filter			x						6-43
Fuel filter			x						6-44
Radiator and coolers						x			6-45
Every 1000 hours									
Grease points (Boom and arm)	x								6-46
Hydraulic tank breather filter			x						6-49
Engine air filters			x						6-50
Hydraulic fluid analysis		x							6-53
Swing reduction unit oil				x					6-54
Alternator		x							6-56
Starter motor		x							6-56
Every 2000 hours									
Travel reduction units oil				x					6-57
Hydraulic oil suction filter						x			6-58
Hydraulic oil return filter			x						6-59

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Maintenance action	Change fluid				Drain fluid				Page no.
	Grease	Replace	Check	Adjust	Clean	Test	Adjust	Test	
		Check							
		Replace							
		Check							
Pilot line filter		x						6-60	
Air conditioner filters		x						6-61	
Swing reduction gear	x							6-61	
DEF/AdBlue® supply module filter		x						6-62	
Every 4000 hours									
Engine coolant			x						6-63
DEF/AdBlue® tank sock filter		x							6-67
Pump outlet hoses	x								6-71
Hydraulic hoses	x								6-71
Every 4500 hours									
After Treatment System		x							6-72
Exhaust Gas Recirculation (EGR) system		x							6-72
Every 5000 hours									
Hydraulic oil and filters			x						6-73
When necessary									
Fuel feed pump					x				6-76
Track tension	x								6-77
Fuel tank strainer					x				6-80
Engine oil analysis							x		6-80
Gas spring inspection	x								6-81
Bulb replacement		x							6-82
Bucket teeth		x							6-85
Cylinders	x								6-87
Plastic and resin parts					x				6-87
Air-conditioning system	x								6-88
DEF/AdBlue® tank drain				x					6-90