

## 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 units oil		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
Booms, dippers, and buckets - Grease (Boom and arm)	x								6-44
Hydraulic tank breather filter			x						6-47
Engine air filters			x						6-48
Hydraulic fluid analysis		x							6-51
Swing reduction unit oil				x					6-52
Alternator		x							6-54
Starter motor		x							6-54
Every 1500 hours									
Blow-by filter			x						6-55
Engine belts			x						6-57
Every 2000 hours									
Travel reduction units oil				x					6-58

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Maintenance action	Change fluid				Drain fluid				Page no.
	Grease	Replace	Check	Test	Clean	Test	Clean		
		Check							
		Test							
Hydraulic oil suction filter					x			6-59	
Hydraulic oil return filter		x						6-60	
Pilot line filter		x						6-61	
Air conditioner filters		x						6-62	
Engine valve rocker clearance adjustment	x							6-62	
Every 4000 hours									
Engine coolant			x						6-63
Diesel Exhaust Fluid (DEF)/AdBlue® tank suction filter - Cleaning					x				6-67
DEF/AdBlue® supply module filter		x							6-69
Pump outlet hoses	x								6-70
Hydraulic hoses	x								6-70
Every 5000 hours									
Hydraulic oil and filters			x						6-71
When necessary									
Track tension	x								6-74
Fuel tank strainer					x				6-77
Engine oil analysis						x			6-77
Gas spring inspection	x								6-78
Bulb replacement		x							6-79
Bucket teeth		x							6-82
Cylinders	x								6-84
Plastic and resin parts					x				6-84
Air-conditioning system	x								6-85
DEF/AdBlue® tank drain			x						6-87