

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
Grease points (Blade)	x								6-22
Every 250 hours									
Grease points (Bucket)	x								6-23
Swing reduction unit oil		x							6-24
Travel reduction units oil		x							6-25
Engine primary air filter						x			6-26
Batteries		x							6-29
Hydraulic oil tank					x				6-32
Tightening torques		x							6-33
Track shoe bolt torque		x							6-34
Track rollers and idler wheels		x							6-35
Cab protection (ROPS and FOPS)		x							6-35
Every 500 hours									
Turntable bearing		x							6-36
Radiator and coolers						x			6-39
Every 1000 hours									
Engine oil and filter				x					6-40
Fuel pre-filter			x						6-42
Fuel filter			x						6-43
DEF/AdBlue® tank vent filter			x						6-44
Grease points (Boom and arm)	x								6-45
Hydraulic tank breather filter			x						6-48
Engine air filters			x						6-49
Hydraulic fluid analysis		x							6-51
Swing reduction unit oil				x					6-52
Travel reduction units oil				x					6-54
Alternator		x							6-55
Starter motor		x							6-55
Every 1500 hours									
Blow-by filter			x						6-56
Engine belts			x						6-58

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Maintenance action	Change fluid				Drain fluid				Page no.	
	Replace				Cleaning					
	Check				Test					
	Grease									
Every 2000 hours										
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
Swing reduction gear	x									6-62
Engine valve rocker clearance adjustment		x								6-62
Every 4000 hours										
Engine coolant				x						6-63
DEF/AdBlue® tank suction filter								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