



Sydney Trucks & Machinery Centre Pty Ltd  
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Next Service: 2020  
 Technician: 602  
 R/O Number: E26974

**Excavator Service Check List: KOBELCO**

Date	24-8-23
Customer	Australian Hammer Supplies Hire
Model	SK300XLC-10
Serial Number	YS14010176
Hours	1519
Service Type	500
Tradesman	602

PARTS	N/A	DONE
ENGINE		✓
HYD RETURN		✓
FUEL		✓
FUEL / WATER		✓
BELTS	✓	
OUTER AIR		✓
INNER AIR	✓	
HYD. STRAINER	✓	
HYD BREATHER	✓	
A/C FILTER	✓	
A/C FILTER	✓	
OIL SAMPLES	✓	
ADBLUE FILTER	✓	
ENG-3 BREATHER	✓	

Oil Samples Done On 1000Hr/ 2000Hr Intervals

Applicable     Not Applicable

OILS	Type	Part Number	LTS	
Engine Oil	4017020	42	15W-40 (Kobelco Engine Oil)	
Hydraulic Oil	4019020	30	ISO VG46 (Hydraulic Oil)	
Final Drive Oil	4018020	40	80W -90 (Final Drives / Slew)	
Coolant	4020020	-	Kobelco Coolant (Green)	
Grease	KSPGBM00420A1J1K1	✓	Grease	

**SERVICE CHECK LIST**

GENERAL CHECKS	N/A	DONE	250 HOUR SERVICE	
Replace Engine Oil Fluid		✓	Replace Fuel Water Filter	✓
Replace Engine Oil Filter		✓	Replace Primary Fuel Filter	✓
Clean Water Separator Fuel		✓	Replace Engine Outer Air Filter	✓
Replace Primary Fuel Filter		✓	Clean Radiator Core Filters	✓
Check Hydraulic Oil Level		✓	<b>500 HOUR SERVICE</b>	+250HR
Check Slew Reduction Oil Level		✓	Clean Radiator Core Filters	✓
Check For Structural For Cracks		✓	Replace Hyd Return Filter	✓
Check Final Drive Oil Level		✓	Replace Final Drive Oils	✓
Check Coolant Radiator Level		✓	<b>1000 HOUR SERVICE</b>	+250,500HR
Check Engine Fan Belts Tension		✓	Carry Out Oil Sampling	
Check A/C Belt Tension		✓	Replace Hydraulic Return Filter	
Check / Adjust Track Tension		✓	Replace Engine Inner Air Filter	
Check Upper / Lower Rollers		✓	Replace Cabin A/C Filters	
Check Machine Horn Operation		✓	Pump 1 BAR:	
Check Radiator Hoses, No Leaks		✓	Pump 2 BAR:	
Check 2 Speed Travel Operation		✓	Replace Hyd Tank Breather Filter	
Check Neutral Start Working		✓	Replace Slew Oil	
Check Safety Lever Operation		✓	<b>2000 HOUR SERVICE</b>	ALL ABOVE
Check No Fault Codes Active		✓	Replace Hyd Tank Breather Filter	
Check E- Stop Operation		✓	Check Engine Performance	
Drain Water from Fuel Tank		✓	Replace Radiator Coolant	
Check No Visual Oil Leaks		✓	Replace Engine Fan Belts	
Clean Outer Air Filter		✓	Replace Engine A/C Belts	
Clean Cabin Air Filters		✓	Refill Grease Bath / Slew	
Check Flashing Light Operation		✓	Replace Hydraulic Oil	
Check Work Light Operation		✓	Replace Hydraulic Tank Strainer	
Visual Inspection Over Machine		✓	Check Slew Ring Bolts	
Charge Rate - 28 VOLTS		✓	Check Slew Ring Seal	
Check Wiper Bottle Water Level		✓	Replace Slew Oil	
Check Quick Hitch / Alarm Operation		✓		
Check Quick Hitch Pins / Bolts		✓	<b>SERVICE COMPLETION</b>	
Check Radiator Cap Condition		✓	Reset Machine Dash Hours	✓
Grease Machine - All Pins / Slew		✓	Fit Next Service Sticker To Window	✓

Applicable     Not Applicable

**QUICK HITCH INSPECTION**

MACHINE: Kobelco	SERIAL: YS14010176
HOURS: 1519	LOCATION: Austral
HITCH: Geoth	SERIAL N.O: 10 76676

INSPECTION CARRIED OUT DURING 500 HR SERVICE ON 28/8 /2020

HITCH CHECKS	YES	NO
1:) Is the quick hitch free from oil leaks ?	✓	
2:) Does the quick hitch unlock correctly ?	✓	
3:) Does the quick hitch lock correctly ?	✓	
4:) Does the quick hitch have an identification plate ?	✓	
5:) Visual inspection shows hitch is free from cracks ?	✓	
6:) Does the quick hitch pick up attachment correctly ?	✓	
7:) Does the quick hitch buzzer work correctly ?	✓	
8:) Is the quick hitch switch protected by a cover or lock ?	✓	
9:) Are the quick hitch hoses in good condition ?	✓	
10:) Is the Hitch free from excessive wear ?	✓	

COMMENTS / REPAIRS REQUIRED:

Disclaimer: The report provided is only a **Visual & Operational** assessment of the quick hitch at the time the inspection was carried out. The assessment has been completed by a qualified service person of the automotive trade to the best of their ability & knowledge. This report is **NOT** a manufacturers certification of the hitch. Any information in relation to the design, structural integrity or capability of this hitch must be sourced from the quick hitch manufacture. Sydney Trucks & Machinery highly recommends the use of dual lock hitches only, where a primary & secondary retention systems are used to secure the attachment. Any semi automatic hitches on machines without documentation of their install date will not be passed for use. As Sydney Trucks & Machinery are not the OEM supplier of the hitch we can not certify the hitch meets any industry standard of compliance or certification. It is with the exception of this report that the site accept these terms & conditions.



**ADDITIONAL COMMENTS:**

Grease hose for autogrease on boom about to burst