

HX480S L MH

Material Handler

This manual was produced by Sun&Shield, Ltd. and some revisions have been
made in HYUNDAI CONSTRUCTION EQUIPMENT

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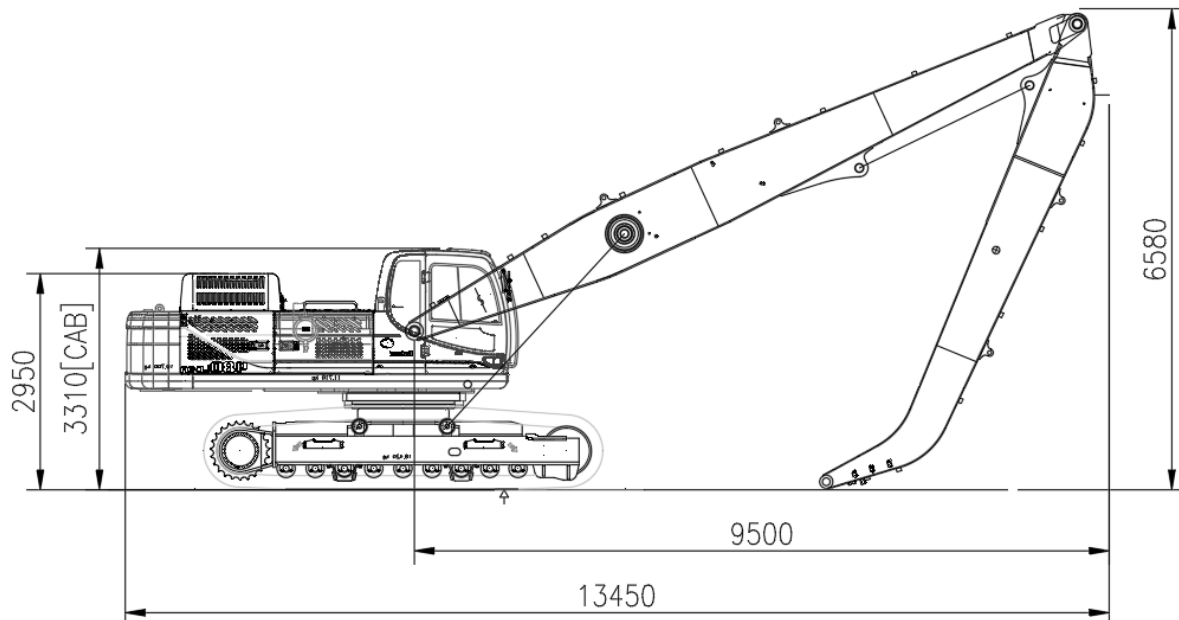
Component Weight & Transportation Dimension

- Component Weight(Without attachment)

Item		Unit	Weight	Remark
Base Machine		kg	41,835	Factory CWT 11,700 kg
Additional Counter Weight		kg	-	
Front	Boom	kg	4,591	With arm cylinder
	Arm	kg	2,616	
Hydraulic Cabin Elevating		kg	2,000	
Total		kg	51,042	

- Transportation Dimension

- Width : 3,340 mm



Maintenance

5-1. Greasing

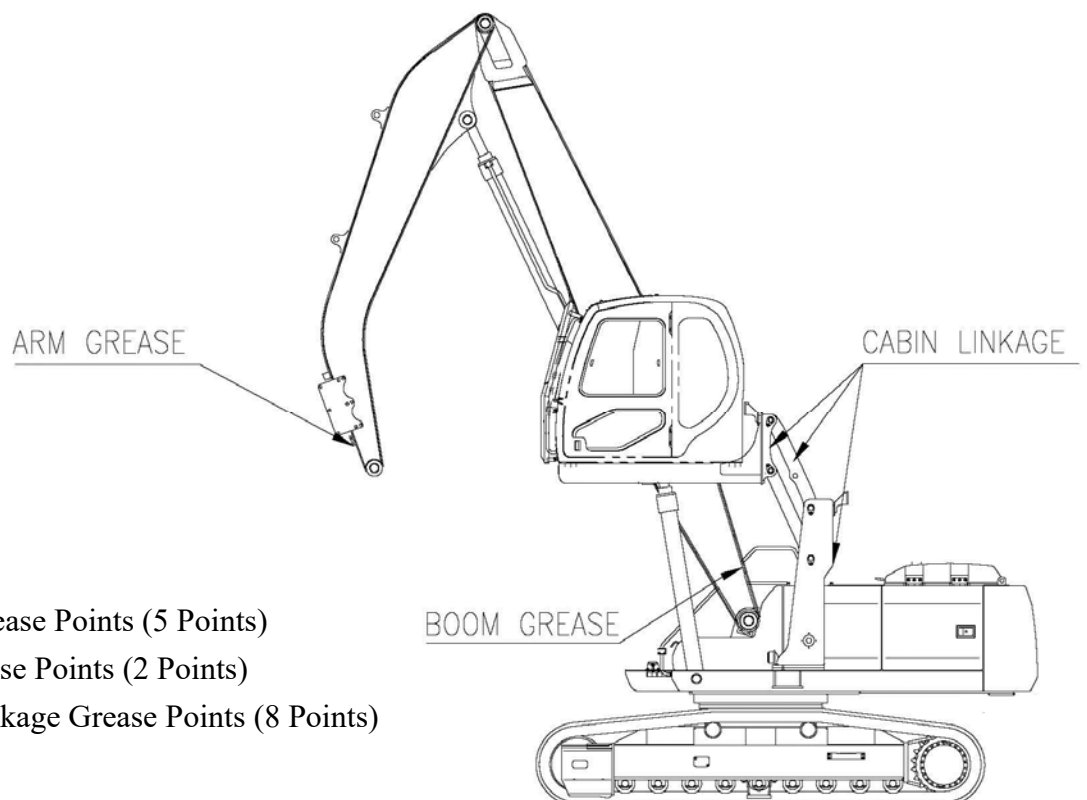
50 HOUR/WEEKLY SERVICE

- PERFORM ALL 10 HOUR/DAILY SERVICE CHECKS
- GREASE BOOM, ARM AND FRONT ATTACHMENT PINS

Grease every 10 hours for first 100 hours and every 50 hours there after.

NOTE: If the equipment has been run in water, the front attachment should be greased on a 10 hour/Daily basis.

- Position machine as shown below and lower the front attachment on the ground and stop the engine
- Press the grease fitting and inject grease gun on the marked point
- After injection, clean off the old grease that has been purged



1. Boom Grease Points (5 Points)
2. Arm Grease Points (2 Points)
3. Cabin Linkage Grease Points (8 Points)

WIRE HARNESS ASSEMBLY

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ITEM	PART NO	DESCRIPTION	QTY	SERIAL NO	ITC	REMARK
*	XKDA-01627	HARNESS ASSY-WIRE	1			
1	XKDA-00945	. SWITCH	1			
2	XKDA-01197	. SWITCH-ACTIVATION	1			
3	XKDA-01198	. ALARM-TRAVEL	1			
4	XKDA-01532	. HARNESS-INSIDE CABIN	1			
5	XKDA-01533	. HARNESS-OUTSIDE CABIN	1			

GREASE PIPING (ELEVATED CABIN)

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ITEM	PART NO	DESCRIPTION	QTY	SERIAL NO	ITC	REMARK
* 1	XKDA-01623 XKDA-01129	PIPING GREASE CABIN LINK . HOSE-GREASE	1 1			L=1400
2	XKDA-01130	. HOSE-GREASE	1			L=1800
3	XKDA-01131	. HOSE-GREASE	1			L=1050
4	XKDA-01132	. HOSE-GREASE	1			L=670
5	XKDA-01067	. HOSE	1			L=2180
6	XKDA-01133	. HOSE-GREASE	1			L=1810
7	XKDA-01073	. CAP-GREASE NIPPLE	8			
8	XKDA-01134	. ADAPTER	12			
10	XKDA-00124	. FITTING-GREASE	8			
11	XKDA-00411	. CLIP	5			
12	XKDA-01135	. BAND-CLIP	8			
13	XKDA-01136	. CLAMP-HOSE	1			
16	XKDA-01624	. BOLT-HEX	13			

ARM CYLINDER

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ITEM	PART NO	DESCRIPTION	QTY	SERIAL NO	ITC	REMARK
* 1	XKDA-01448 XKDA-01474	CYLINDER-ARM . CYLINDER-ARM	1 1			HX480 HX480
2	XKDA-00437	. BLOCK	1			
3	XKDA-00648	. O-RING	1			
4	XKDA-01475	. BOLT-SOCKET	4			
5	31QB-55032GG	. VALVE-SAFETY	1			
6	XKDA-00649	. O-RING	1			
7	XKDA-01476	. BOLT-SOCKET	4			
8	XKDA-00179	. PLUG	1			
9	XKDA-00061	. O-RING	1			
10	31Y1-35421GG	. PIPE ASSY-RD	1			

CABIN ELEVATING ASSEMBLY

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ITEM	PART NO	DESCRIPTION	QTY	SERIAL NO	ITC	REMARK
* 4 5 5-1 6	XKDA-01609 XKDA-01610 XKDA-01079 XKDA-01080 XKDA-01081	CABIN ASSY-ELEVATING . SUPPORT-SEAT FRAME . LINK-CABIN .. BUSHING . LINK-GUIDE	1 1 1 4 1			
6-1 7 8 *1 9	XKDA-01080 XKDA-01611 XKDA-01612 XKDA-01613 XKDA-01614	.. BUSHING . FRAME-BED . CYLINDER-ELEVATED CABIN .. SEAL KIT . CYLINDER-ELEVATED CABIN	4 1 1 1 1			SEPARATE ORDER
*2 10 11 12 13	XKDA-01615 XKDA-01511 XKDA-01205 XKDA-01206 XKDA-01616	.. SEAL KIT . STEP ASSY-SIDE . PIN-GREASE . PIN-GREASE . COVER-UNDER 1	1 1 6 4 1			SEPARATE ORDER
14 17 18 19 20	XKDA-01617 XKDA-01209 XKDA-01210 XKDA-01618 XKDA-01212	. COVER-UNDER 2 . COVER-SIDE 1 . COVER-FRONT . STOPPER . COVER-SUPPORT	1 1 1 1 1			
22 23 24 25 27	XKDA-01213 XKDA-01214 XKDA-01215 XKDA-01216 XKDA-01217	. BRACKET-PVG . PIPE-STOPPER . BRACKET-STOPPER . STOPPER . SPACER-PIN	1 2 2 2 10			
28 29 30 32 33	XKDA-01218 XKDA-01219 XKDA-01220 XKDA-01082 XKDA-01083	. WASHER . SHIM-1.0 . SHIM-1.0 . BOLT-HEX . BOLT-HEX	10 14 20 12 10			
34 35 36 37 38	XKDA-00091 XKDA-00746 XKDA-00783 XKDA-01084 XKDA-00699	. BOLT-HEX . BOLT-HEX . BOLT-HEX . WASHER-PLAIN . WASHER-PLAIN	12 10 2 12 2			
39 40 41 42 43	XKDA-00692 XKDA-00697 XKDA-01085 XKDA-00048 XKDA-00049	. WASHER-PLAIN . WASHER-PLAIN . WASHER-SPRING . WASHER-SPRING . WASHER-SPRING	38 29 12 2 48			

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