

METCALF CRANE SERVICES PTY LTD

CRANE TRUCK - INSPECTION & SERVICE REPORT

JOB NUMBER:	78-09	UNIT NUMBER:	U78	DATE:	21.08.2024
CRANE MODEL:	2015 HIAB XS288	SERIAL NUMBER:	BL288HD00093	KM'S:	254,250
REGO:	1LG-7ZE	HINO FS700 Twin steer bogie drive			

***NOTE: MAKE SURE THAT HOURS AND KILOMETRES ARE RECORDED - MAKE SURE A SERVICE STICKER IS FITTED**


SERVICE	DONE	OK	N/A	INITIAL	CHECK FAULT - COMMENTS - PLEASE NOTE ALL FINDINGS
TEST DRIVE					
Drain air pressure, check build up	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Check park brake operation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Check braking operation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Check transmission operation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
ELECTRICAL					
Operation of all lights	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Check all warning systems:- horns	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Check all warning systems:- flashing lights	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Check all switch functions	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Check wiper/washer operation & condition	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Check air conditioning operation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
CAB & PANEL					
Ensure items in cab are secure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Condition of cab glass & interior	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Condition of cab, panels & doors	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Check seat belt condition & mounting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
STEERING					
Check all linkages & ball joints	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		

SERVICE	DONE	OK	N/A	INITIAL	CHECK FAULT - COMMENTS - PLEASE NOTE ALL FINDINGS
Check & report leaks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
HYDRAULIC					
Check hydraulic level & note	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
OUTRIGGERS					
Place machine on outriggers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Check operation of all control switches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Check operation of L&R level indicators	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Check damage to pads or pad holders	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Check all beam lock pins	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Check beam wear pads	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Check for leaks & report	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
BRAKES					
Check brake system for air leaks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Drain water from air tanks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Check condition & thickness of linings	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Replace Air dryer filter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Adjust all brakes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Check Crane Operation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Check remote Operation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Inspect Batteries & Charger for Remote	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Check lever operation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Check for Oil Leaks on Cylinders	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Inspect Hook	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
WHEELS					
Check tyre condition & pressures	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Check wheel nuts	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
PLEASE USE ISOLATION PROCEDURES & TAGS					
ENGINE					
Change engine oil & fill to level	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Type & Litres: 36 ltrs E900
Change oil filters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Filter No: P550379 ,P502390
Change fuel filters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Filter No: P502391
Clean fuel pre filler	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Filter No: FS36212

SERVICE	DONE	OK	N/A	INITIAL	CHECK FAULT - COMMENTS - PLEASE NOTE ALL FINDINGS
Check & clean air filter inner	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Filter No:
Check coolant level	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Check & report coolant leaks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Check & report oil or fuel leaks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Check condition of hose & secure clips	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Check condition of mounts	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Check exhaust system	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Check battery levels, clean & lube terminals	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Check washer bottle level	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Check air intake system	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
TRANSMISSION					
Check & report any oil leaks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
DIFFERENTIAL, FINAL DRIVES & DRIVELINES					
Check & report oil leaks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Fill oil to level	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Check wear & lubricate drive shafts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
GENERAL COMMENTS					
Fully grease Crane					
Batteries replaced ,supplied by Hotspark.					

TYRE PRESSURE	AXLE 1	AXLE 2	AXLE 3	AXLE 4
INNER	110	110	110	110
OUTER	110	110	110	110

INSPECTED BY:	Nick deLeur	QUALIFICATION:	Mechanic
SIGNATURE:		DATE:	21.08.2024

Certification by Responsible Person:			
I certify that the described plant is to the manufacturers specifications and is being serviced and maintained by competent personnel to the manufacturer's recommendations			
PRINT NAME:	Bill Duncan	POSITION:	Workshop supervisor
SIGNATURE:		DATE:	21.08.2024

TAX INVOICE

No. 1524004692

Page 1 of 3



Invoice Address

Metcalf Crane Services P/L
P.O. Box 54
SOMERTON VIC 3062

Date

23.07.2024

Customer PO No.

1LG7ZE

Customer Number

6213313

HIAB Australia Pty Ltd
1 Cojo Place
Dandenong South VIC 3175
Australia

Company Contact

SarahAdem
sarah.adem@hiab.com
www.hiab.com

Customer Contact

Accounts Payable - Invoices

Delivery Address

HIAB Australia Pty Ltd
HIAB Australia Melbourne Office
1 Cojo Place
DANDENONG SOUTH VIC 3175

Payment Terms

End of month + 1 month

Our Reference

900191627

Due Date

31.08.2024

Document Currency

AUD

Equipment Details

Description	Hiab 288 HiDuo	Serial No.	BL288HD00093
		ACN	1LG7ZE

Service Order Information

Service Order No.	12250047	Other References	71673692
Work Description	Metcalf Ann Ser 1LG7ZE 18/07/24	Your Reference	1LG7ZE

WORK COMPLETED
Annual / periodic inspection & service on Vehicle Loading Crane
Carried out annual inspection and service
Operate and check stabiliser operation, condition, mounting and locking devices
Operate and check crane operation
Operate and check remote operation
Inspect crane structure and mounting components
Inspect and test winch equipment & wire rope (if applicable)
Inspect carrier
Inspect sub frame, mounting components and chassis
Inspect hydraulic system for correct operation, condition and leaks
Inspect and test all emergency & safety devices on crane
Inspect and test all cabin warning systems
Inspect signage including warning signs & control markings
Inspect and test load indicating and limiting devices
Carried out chart capacity load test
Service crane as to manufacturer's recommendations.
Changed hydraulic oil

HIAB Australia Pty Ltd
1 Cojo Place
Dandenong South VIC 3175
Australia
www.hiab.com

Tel +61 3 8793 3400
Fax
ACN 097 663 431
ABN 72 097 663 431

Bank Reference ANZ Bank
Account No. 292929048
BSB No. 013395

TAX INVOICE

No. 1524004692

Page 2 of 3



Changed hydraulic oil filters
Changed remote filters
Greased crane and components
Download sac file and reset service counters
Fit next service sticker
Record remote serial number where applicable
Grease crane and carry out minor adjustments

REPAIRS

Carried out lever colibration
Replaced hook
Replaced lever knotes & decals
Replaced park support

Line	Reference	Description	Qty	List Price	Total
10	L110	OVERTIME HOUR	0.40 H	218.00	87.20
20	L100	NORMAL HOUR	6.60 H	185.00	1,221.00
30	HO2173.51	ULTRAMAX 46	140.00 L	5.95	833.00
40	3784118	SYMBOL SIGN	3 PCS	11.26	33.78
50	3516512	KNOB	2 PCS	6.46	12.92
60	9903844	PLAIN WASHER	1 PCS	2.15	2.15
70	9900349	HEXAGON HEAD SCREW	1 PCS	3.72	3.72
80	9861998	SPRING	2 PCS	2.24	4.48
90	9999761	STRAP	1 PCS	66.23	66.23
100	3773850	PIN	1 PCS	67.67	67.67
110	3773868	STOP	1 PCS	38.50	38.50
120	3761517	TRANSPORT SUPPORT	1 PCS	339.75	339.75
130	5437067	LINK	1 PCS	345.39	345.39
140	549-9584	LOAD HOOK	1 PCS	583.55	583.55
150	LOGBOOK	LOG BOOK	1 PCS	50.00	50.00
160	9861092	FILTER CARTRIDGE	1 PCS	83.91	83.91
170	9868852	FILTER CARTRIDGE	1 PCS	118.68	118.68
180	9868909	FILTER	1 PCS	151.11	151.11
190	S257	STEAM CLEANING	1 PCS	44.00	44.00
200	S252	CONSUMABLES	1 PCS	41.50	41.50
210	S250	GREASE	1 PCS	22.50	22.50

HIAB Australia Pty Ltd
1 Cojo Place
Dandenong South VIC 3175
Australia
www.hiab.com

Tel +61 3 8793 3400
Fax
ACN 097 663 431
ABN 72 097 663 431

Bank Reference ANZ Bank
Account No. 292929048
BSB No. 013395

TAX INVOICE

No. 1524004692

Page 3 of 3



Invoice Summary

Labour Sub Total	1,308.20
Parts Sub Total	2,757.34
Cost Items Sub Total	85.50
Total Value	4,151.04
Output GST 10.00 %	415.10
Total Value inc GST	4,566.14

Please include payment reference number 1524004692 when paying,
or provide payment advice to paymentadvices@cargotec.com

HIAB Australia Pty Ltd
1 Cojo Place
Dandenong South VIC 3175
Australia
www.hiab.com

Tel +61 3 8793 3400
Fax
ACN 097 663 431
ABN 72 097 663 431

Bank Reference ANZ Bank
Account No. 292929048
BSB No. 013395