

Mobile Crane Inspection Report



Job & Report Number:	J15695-SI01	Inspection Date:	22/04/2024
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Client / Equipment Holder:	Agtrans Limited	Contact Person:	Phill / CJ
Address:	24 Fitzgerald Lane, Hawera,	Contact Number:	0800 AGTRANS / 0272786770

Type:	All Terrain Mobile Crane	Boom Configuration:	6 x Hydraulic Tele-boom
Official Number:	L52787	Rating Sheet:	Incorporated in Liebherr Loadmaster
Client ID:	Liebherr Crane 90 ton	Capacity:	90 tonnes
Manufacturer:	Liebherr LTM1090-4.2	Hoist Rope Diameter:	22mm Ø
SWL Indicator Type:	Liebherr Loadmaster	Hooks SWL:	50 ton
Vehicle Type:	Liebherr 1/2023	Registration:	PWQ 638

GENERAL

Number	Check	Assessment	Comments
1	SWL & ID Clearly Visible	✓	Company logo and plate on cab clearly marked. Satisfactory
2	Maintenance Records	✓	Maintained by "Agtrans" own team, in good condition.
3	Rating Sheet (English, with Crane Number)	✓	Liebherr loadmaster computer and hard copy in cab. Satisfactory.

OPERATIONAL

1	SLI Alarms (Visual, Audible, Cut-out)	✓	Audio and visual alarm, cut-out. Over luffing cut out 82° Satisfactory.
2	Anti – Two Block, Main & Fly Jib	✓	Main rigged only. Alarm and cut-out. Satisfactory.
3	Radius Indicator	✓	At load testing reading 22m. Satisfactory accuracy.
4	Boom Angle Indicator	✓	During load testing reading 28.9°. Satisfactory.
5	Load test (Load, Boom Length, Radius)	✓	Using 2000kg, Warning 21m and cut-out at 22m. Boom length 26.3m
6	Brake Test	✓	During load testing no creep noted. Satisfactory.

CONDITION

1	Cab (Controls, emergency Stop, Horn)	✓	Horn and Emergency stop/reset. Good working order.
2	Outriggers	✓	4 x outriggers in good condition and operating satisfactory.
3	Front Stabiliser Leg	N/A	
4	Wheels / Tyres / Tracks	✓	All tyres in good condition. Satisfactory
5	Chassis & Super Structure	✓	Good clean and tidy condition.
6	Hydraulic Rams & Hoses	✓	Satisfactory condition with no concerns.
7	Slew Ring bearing & Bolts	✓	Secure and satisfactory operation and condition.
8	Counterweight & Signage	✓	Management system and warning signs. Satisfactory.
9	Brakes & Clutches (Wear Indicators)	✓	Satisfactory condition.
10	Pawl Brake	✓	Tested and operating satisfactory.
11	Ropes (Terminations, Length)	✓	22mmØ rope with good dead ends and satisfactory condition.
12	Sheaves	✓	Satisfactory condition.
13	King Post & Luffing Gear	✓	Tidy condition with no concerns.
14	Boom / Jib (Wear Pads & Extension Ropes)	✓	6 x extension, Wear pads and extensions in good condition
15	Fly Jib & Attachments	✓	Fly and jib in good condition with all pins and retainers.
16	Hooks & Blocks	✓	50.0ton SWL. Bull horn in good condition.
17	Other	✓	Certification by Plant and Building reviewed. Satisfactory.

LEGEND

✓	Acceptable	C	Comment
✗	Not Acceptable	NA	Not Applicable

Additional Comments / Photos: Crane year mfg. 2023. S/N: 087582



This item has been inspected in accordance with the relevant codes & standards and **is being / not being** recommended for certification.

Expiry Date: 30/04/2025

Equipment Inspector: Alan Winch/M.Bright	Reviewed By: Peter George
A.Winch – Authorised Signatory	P.George




Mobile Crane Inspection Report



Crane Certificate of Inspection



Client:	Agtrans Limited	Job Number:	J15695-SI01
Controller:	Phill / CJ	Date of Inspection:	22/04/2024
Controller's Address:	24 Fitzgerald Lane, Hawera Taranaki	Official Number:	L52787
Equipment ID:	Liebherr Crane 90 tonne	Safe Working Load:	90.0t at 2.5m (Max)
Equipment Desc:	Liebherr LTM1090-4.2	Manufacturer:	Liebherr - 2023
Purpose:	Customer Lifting Requirements	Crane Type:	Mobile
Location:	New Zealand Wide	Serial Number:	087582
		Date of Expiry:	30/04/2025
<i>This equipment was found to be in a satisfactory and safe condition at the time of inspection and will remain safe for the period of the certificate if operated and maintained properly.</i>			
Equipment Inspector: A.Winch/M.Bright		Authorised Signatory: A.Winch	
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