

# Mobile Crane Inspection Report



<b>Job &amp; Report Number:</b>	J21545-SI02	<b>Inspection Date:</b>	16/07/2025
<b>Client / Equipment Holder:</b>	Agtrans Ltd.	<b>Contact Person:</b>	Phill / CJ
<b>Address:</b>	24 Fitzgerald Lane, Hawera	<b>Contact Number:</b>	0800 AGTRANS / 027 278 6770
<b>Type:</b>	Mobile Crane	<b>Boom Configuration:</b>	Hydraulic - teleboom
<b>Official Number:</b>	043991	<b>Rating Sheet:</b>	Stored in cab
<b>Client ID:</b>	LTC 1050-3.1	<b>Capacity:</b>	50T
<b>Manufacturer:</b>	Liebherr	<b>Hoist Rope Diameter:</b>	16.0mmØ
<b>SWL Indicator Type:</b>	Liebherr Liccon - Alarms and cut-outs	<b>Hooks SWL:</b>	Main: 40.0tonne; Aux: 6.0tonne
<b>Vehicle Type:</b>	2023 Liebherr LTM 1050-3.1	<b>Registration:</b>	QCY398

## GENERAL

Number	Check	Assessment	Comments
1	SWL & ID Clearly Visible	✓	ID plate on front of cab and company branding. Satisfactory.
2	Maintenance Records	✓	Maintained by Agtrans maintenance team. Satisfactory condition.
3	Rating Sheet (English, with Crane Number)	✓	Stored in cab, and Liccon computer. Satisfactory.

## OPERATIONAL

4	SLI Alarms (Visual, Audible, Cut-out)	✓	Audible and visual alarms with cut-outs. Satisfactory operating.
5	Anti – Two Block, Main & Aux	✓	Alarm and cutout operating. Satisfactory.
6	Radius Indicator	✓	Reading 9.8m at load testing. Satisfactory.
7	Boom Angle Indicator	✓	During load testing reading 46.3°
8	Load test (Load, Boom Length, Radius)	✓	Using 12,000kg, 16.5m boom length, warning at 9.3m and cut-out at 9.8m. As per tape and under computer reading.
9	Brake Test	✓	No creep noted during load testing. Satisfactory.

## CONDITION

10	Cab (Controls, emergency Stop, Horn)	✓	Controls, horn and E-Stops in good working condition.
11	Outriggers	✓	Front & Rear fully extended. In good tidy condition.
12	Front Stabiliser Leg	NA	
13	Wheels / Tyres / Tracks	✓	6 x Tyres with no tears or rips, in good condition.
14	Chassis & Super Structure	✓	Tidy rust free condition with no concerns noted. Satisfactory.
15	Hydraulic Rams & Hoses	✓	Satisfactory condition with no concerns noted.
16	Slew Ring bearing & Bolts	✓	Secure and satisfactory condition with no concerns noted.
17	Counterweight & Signage	✓	Secured, safety sign posted. Satisfactory.
18	Brakes & Clutches (Wear Indicators)	✓	Satisfactory.
19	Pawl Brake	✓	Tested and in good working condition. Satisfactory.
20	Ropes (Terminations, Length)	✓	Both in good condition and greased. Satisfactory
21	Sheaves	C	<b>Minor wear noted. Serviceable condition.</b>
22	King Post & Luffing Gear	✓	Clean satisfactory condition, over luffing cut-out at 81.9°. Satisfactory.
23	Boom / Jib (Wear Pads & Extension Ropes)	✓	5 x Ext. Satisfactory condition with no concerns noted.
24	Cab boom and tilt gear	✓	Fully inspected and in satisfactory condition.
25	Cab door interlock Open/Closed	✓	Interlock cut out operations successfully when door was open.
26	Fly Jib & Attachments	✓	Stored on crane and in very good condition.
27	Hooks & Blocks	✓	Main 40ton. Y- 140mm, aux Y-100mm. Satisfactory condition.
28	Other	✓	Cab lift and tilt all tested and functioning. Satisfactory

## LEGEND

✓	Acceptable	C	Comment
✗	Not Acceptable	NA	Not Applicable

Additional Comments/Photos:



This item has been inspected in accordance with the relevant codes & standards and **is being** recommended for certification.

**Expiry Date: 31/07/2026**

Equipment Inspector: Alan Winch	Reviewed By: Mark Bright
Alan Winch - Authorised Signatory 	Mark Bright ISSUE DATE: 18/07/2025


# Mobile Crane Inspection Report



Actions				
Action				Priority
Item 21: Minor service wear noted on sheaves – Recommend to monitor for further wear and maintain where required				R
Priority:	M	Mandatory by certificate expiry	R	Recommendation

## Crane Certificate of Inspection



Client:	Agtrans Ltd.	Job Number:	J21545-SI02
Controller:	Phill/CJ	Date of Inspection:	16/07/2025
Controller's	24 Fitzgerald Lane, Hawera	Official Number:	043991
Address:	Taranaki	Safe Working Load:	50.0Tonnes (Max)
Equipment ID:	LTC 1050-3.1	Manufacturer:	2023 Leibherr
Equipment Desc:	Mobile Teleboom Crane	Crane Type:	Mobile
Purpose:	Multi-purpose Heavy lifting	Registration	QCY398
Location:	New Zealand Wide	Date of Expiry:	31/07/2026
<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:	Alan Winch	Authorised Signatory:	Alan Winch
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