

Mobile Crane Inspection Report



Job & Report Number:	J23749-SI02 Rev 01	Inspection Date:	04/05/2026
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Client / Equipment Holder:	Agtrans Limited	Contact Person:	Logan Willeman
Address:	24 Fitzgerald Lane, Hawera,	Contact Number:	0800 AGTRANS / 027 588 9010

Type:	Mobile Crane	Boom Configuration:	5 x Hydraulic Tele-boom
Official Number:	PBSLG21508: 086318	Rating Sheet:	Incorporated in Liebherr Loadmaster
Client ID:	Reg: QNQ538 - Liebherr LTM1070-4.2	Capacity:	70 tonnes
Manufacturer:	Liebherr 01/2024	Hoist Rope Diameter:	Main and Auxiliary - 17mm Ø
SWL Indicator Type:	Liebherr Loadmaster computer	Hooks SWL:	40 ton
Vehicle Type:	Liebherr 1/2024	Registration:	QNQ538

Revision Details: Expiry date on cert ammended

GENERAL

Number	Check	Assessment	Comments
1	SWL & ID Cleary Visible	✓	Company logo and ID plate on cab. Satisfactory
2	Maintenance Records	✓	Maintenance performed by Agtrans technicians. Satisfactory.
3	Rating Sheet (English, with Crane Number)	✓	Liebherr loadmaster computer and hard copy in cab. Satisfactory.

OPERATIONAL

1	SLI Alarms (Visual, Audible, Cut-out)	✓	Audible, visual alarms and cut-out tested. Satisfactory.
2	Anti – Two Block, Main & Fly Jib	✓	Main and Auxiliary alarm and cut-out. Satisfactory.
3	Radius Indicator	✓	Reading 19.8m at load test. Accurate according to tape.
4	Boom Angle Indicator	✓	Reading 61° at load test. Satisfactory.
5	Load test (Load, Boom Length, Radius)	✓	Using 4t, Warning at 19.5m and cut-out at 20.6m. Boom length 39.7m
6	Brake Test	✓	No creep noted during all testing. Satisfactory.

CONDITION

1	Cab (Controls, emergency Stop, Horn)	✓	Remote, horn tested. E stop tested and reset. Satisfactory.
2	Outriggers	✓	4 x outriggers in good tidy condition. Satisfactory.
3	Front Stabiliser Leg	N/A	
4	Wheels / Tyres / Tracks	✓	8x wheels in satisfactory condition.
5	Chassis & Super Structure	✓	Good tidy condition. Satisfactory.
6	Hydraulic Rams & Hoses	✓	Satisfactory condition.
7	Slew Ring bearing & Bolts	✓	Bolting secure and bearing in good condition.
8	Counterweight & Signage	✓	9.3t fitted for inspection. Satisfactory warning signs.
9	Brakes & Clutches (Wear Indicators)	✓	Satisfactory condition.
10	Pawl Brake	✓	Tested in all positions and in good operating condition. Satisfactory.
11	Ropes (Terminations, Length)	✓	Both 17mmØ ropes inspected. Good dead ends. Satisfactory.
12	Sheaves	✓	Satisfactory condition.
13	King Post & Luffing Gear	✓	Over luff cut out at 83.2°. Tidy condition. Satisfactory.
14	Boom / Jib (Wear Pads & Extension Ropes)	✓	5 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	✓	40.0ton SWL. Y-180 in good condition. 6t SWL aux. y-axis-120
17	Other	✓	Crane is generally in good condition

LEGEND

✓	Acceptable	C	Comment
✗	Not Acceptable	NA	Not Applicable

- Crane Commissioned by "Plant and Building" - 17/04/2024

Additional Comments / Photos: Crane year mfg. 2024. S/N: 086 318



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

Expiry Date: 31/05/2027

Equipment Inspector: Mark Bright	Reviewed By: Alan Winch
A.Winch – Authorised Signatory	Alan Winch
	Date of Issue: 05/05/2026

Mobile Crane Inspection Report



Actions			
Action			Priority
Nil.			
Priority:	M	Mandatory by certificate expiry	R Recommendation

Crane Certificate of Inspection



Client:	Agtrans Limited	Job Number:	J23749-SI02 Rev 01
Controller:	CJ	Date of Inspection:	04/05/2026
Controller's Address:	24 Fitzgerald Lane, Hawera Taranaki	Official Number:	PBSLG21508: 086 318
Equipment ID:	Reg: QNQ538	Safe Working Load:	70.0t at 2.5m (Max)
Equipment Desc:	Liebherr LTM1070-4.2	Manufacturer:	Liebherr – 01/2024
Purpose:	Customer Lifting Requirements	Crane Type:	Mobile
Location:	New Zealand Wide	Serial Number:	086318
		Date of Expiry:	31/05/2027
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.			
Equipment Inspector:	Mark Bright	Authorised Signatory:	A.Winch
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