

Mobile Crane Inspection Report



Job & Report Number:	J20838-SI02	Inspection Date:	17/04/2025
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Client / Equipment Holder:	Agtrans Limited	Contact Person:	Phill / CJ
Address:	24 Fitzgerald Lane, Hawera,	Contact Number:	0800 AGTRANS / 0272786770

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

GENERAL

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

OPERATIONAL

1	SLI Alarms (Visual, Audible, Cut-out)	✓	Audio, 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	✓	At load testing reading 9.9m. Satisfactory accuracy.
4	Boom Angle Indicator	✓	Load testing reading 52.4°. Satisfactory.
5	Load test (Load, Boom Length, Radius)	✓	Using 10t, Warning 9.4m and cut-out at 9.9m. Boom length 18.2m
6	Brake Test	✓	No creep noted during all testing. Satisfactory.

CONDITION

1	Cab (Controls, emergency Stop, Horn)	✓	Controls, Horn and ESD stop/reset. Satisfactory working order.
2	Outriggers	✓	4 x outriggers in good tidy condition. Satisfactory.
3	Front Stabiliser Leg	N/A	
4	Wheels / Tyres / Tracks	✓	Satisfactory condition.
5	Chassis & Super Structure	✓	Clean and tidy condition. Satisfactory.
6	Hydraulic Rams & Hoses	✓	Satisfactory condition.
7	Slew Ring bearing & Bolts	✓	Bolting secure and bearing in good condition.
8	Counterweight & Signage	✓	Management system operating satisfactory with warning signs.
9	Brakes & Clutches (Wear Indicators)	✓	Satisfactory condition.
10	Pawl Brake	✓	Tested and in good operating condition. Satisfactory.
11	Ropes (Terminations, Length)	✓	17mmØ ropes. Good dead ends. Satisfactory condition.
12	Sheaves	✓	Satisfactory condition.
13	King Post & Luffing Gear	✓	Luffing limiter at 83.2° radius at 0m. 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.
17	Other	✓	Certification by Plant and Building reviewed. Satisfactory.

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: 30/04/2026

Equipment Inspector: Alan Winch	Reviewed By: Mark Bright
A.Winch – Authorised Signatory	M.Bright



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:	J20838-SI02
Controller:	Phill / CJ	Date of Inspection:	17/04/2025
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:	30/04/2026
<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:	A.Winch	Authorised Signatory:	A.Winch
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