

Mobile Crane Inspection Report



Job & Report Number:	J6629-SI02	Inspection Date:	16/08/2019
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:	Hydraulic Tele-boom
Official Number:	PB B4226	Rating Sheet:	Incorporated in Liebherr Loadmaster
Client ID:	Liebherr Crane	Capacity:	50 tonnes
Manufacturer:	Liebherr LTM1050/1	Hoist Rope Diameter:	18mm
SWL Indicator Type:	Liebherr Loadmaster	Hooks SWL:	4.5 ton & 32.0 ton
Vehicle Type:	1995 Liebherr	Registration:	EFP 568

GENERAL

Number	Check	Assessment	Comments
1	SWL & ID Clearly Visible	C	Official number to be marked on crane.
2	Maintenance Records	✓	Satisfactory order.
3	Rating Sheet (English, with Crane Number)	✓	Incorporated in Liebherr loadmaster & also stored in cab.

OPERATIONAL

1	SLI Alarms (Visual, Audible, Cut-out)	✓	Visual, audio & cut-out tested OK. Over luffing alarm in order.
2	Anti – Two Block, Main & Fly Jib	✓	Alarm and cut-out tested satisfactorily.
3	Radius Indicator	✓	Satisfactory working.
4	Boom Angle Indicator	✓	Mechanical plus incorporated in Liebherr loadmaster. In good order.
5	Load test (Load, Boom Length, Radius)	✓	Function tested. No concern noted.
6	Brake Test	✓	No creep evident at rated load.

CONDITION

1	Cab (Controls, emergency Stop, Horn)	✓	All satisfactory working.
2	Outriggers	✓	4 x outriggers, all satisfactory.
3	Front Stabiliser Leg	n/a	
4	Wheels / Tyres / Tracks	C	Left front & rear tyres worn on the outer half of tyre. These 2 tyres need to rotate to get a few extra services out of them. Photo 3.
5	Chassis & Super Structure	✓	Neat & tidy.
6	Hydraulic Rams & Hoses	✓	Satisfactory.
7	Slew Ring bearing & Bolts	✓	Satisfactory. No anomalies noted.
8	Counterweight & Signage	✓	Clearly posted.
9	Brakes & Clutches (Wear Indicators)	✓	Satisfactory.
10	Pawl Brake	✓	Park and slew brakes, satisfactory.
11	Ropes (Terminations, Length)	✓	No kink or broken strand evident on both main & auxiliary ropes.
12	Sheaves	✓	No abnormal wear evident.
13	King Post & Luffing Gear	✓	No anomalies noted.
14	Boom / Jib (Wear Pads & Extension Ropes)	✓	4 x extension, all satisfactory.
15	Fly Jib & Attachments	C	Not rigged. Stored in yard. Good condition
16	Hooks & Blocks	✓	Both sets of hooks/blocks, satisfactory.
17	Other	✓	Crane year mfg.1995. Serial no. 0024064.

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~~ / ~~not being~~ recommended for certification.

Expiry Date: 16/08/2020

Equipment Inspector:	Reviewed By:
B.Mohan - IANZ SIGNATORY	

Mobile Crane Inspection Report



Mobile Crane Certificate of Inspection



Client: Agrtrans Limited.

Address: 24 Fitzgerald Lane, Hawera.

Controller: Phill /CJ

Client ID: Liebherr Crane

Type / Description: Mobile Crane / Liebherr LTM1050/1

Vehicle Type / Rego: Liebherr /EFP 568

Crane Year / Serial No: 1995 / 0024064.

Job Number: J6629-SI02

Date of Inspection: 16/08/2019

Official Number: PB B4226

Capacity: 50 Tonnes

Manufacturer: Liebherr

Location: New Zealand Wide.

Date of Expiry: 16/08/2020

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: B.Mohan - IANZ Signatory



Sentinel Inspection Services Ltd.

All enquires phone (06) 281 1302

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