

Mobile Crane Inspection Report



Job & Report Number:	J23749-SI03	Inspection Date:	4/05/2026
Client / Equipment Holder:	Agtrans Ltd	Contact Person:	CJ
Address:	24 Fitzgerald Lane, Hawera	Contact Number:	0800AGTRANS/ 0272786770
Type:	Magni - Telescopic Handler / Crane Attachment	Boom Configuration:	Teleboom with fixed hook attachment.
Serial Number:	Mobile Unit: 00006186 – Hook : AC018662	Rating Sheet:	On tag 6000kg / Computer
Client ID:	RTH 6.25-D/A Telehandler with H61 Attachment	Capacity:	6000kg (Max)
Manufacturer:	Magni- 2022	Hook attachment:	H61- No: L52487 - S/N: AC017582 – SWL 6000kg
SWL Indicator Type:	Alarm, Cut out	Hooks SWL:	Hook SWL 7.5t
Vehicle Type:	Mobile Crane / Telehandler	Registration:	PPH572

GENERAL

Number	Check	Assessment	Comments
1	SWL & ID Clearly Visible	✓	Plate attached inside cab. Satisfactory.
2	Maintenance Records	✓	Maintained by Agtrans.
3	Rating Sheet (English, with Crane Number)	✓	Load computer, chart. Satisfactory condition.

OPERATIONAL

4	SLI Alarms (Visual, Audible, Cut-out)	✓	Audio, visual and Cut-Out all in working condition. Satisfactory.
5	Anti – Two Block, Main & Fly Jib	✓	Satisfactory cut out operating.
6	Boom Angle Indicator	✓	Luffing limiter set to 77.2° and accurate during load testing.
7	Load test – Legs down (Load, Boom Length, Radius)	✓	Using 1060kg, warning at 14.8m, cut-out at 15.4m Comp reading radius 15.23m.
8	Interlock – Legs down under load	✓	Under load leg operation cut out. Satisfactory.
9	Load test- Legs up (On Rubber) (Pick and carry mode)	✓	Using 1060kg, alarm at 9.7m, cut-out at 10m with comp reading 9.89m. Boom length 12.39m, 18.3° Boom angle.
10	Interlock – Slew Limiter on rubber	✓	Under load, slew cut out at 8° in both directions. Satisfactory.
11	Interlock – Dual steering limiter on rubber	✓	Under load, dual steering locked out both directions. Satisfactory.
12	Interlock – Bonnett up vehicle locks out	✓	Working satisfactory.
13	Interlock – Boom under load angle limiter	✓	Tested and cut out operating well. Satisfactory.
14	Brake Test	✓	Holding satisfactory during all load testing. Forward and reverse.

CONDITION

15	Cab (Controls, emergency Stop, Horn)	C	External ESD on RHS damaged, other ESD and controls satisfactory.
16	Outriggers	C	4 x outriggers in good operating condition. Surface rust in places.
17	Wheels / Tyres / Tracks	✓	4 x tyres in good condition. Satisfactory.
18	Chassis & Super Structure	C	Surface rust making the crane look untidy. Serviceable
19	Hydraulic Rams & Hoses	C	Minor surface rust on some fittings, good condition.
20	Slew Ring bearing & Bolts	✓	Good condition and fixings secured. Satisfactory.
21	Counterweight & Signage	✓	Built into chassis, secure and satisfactory condition.
22	Brakes & Clutches (Wear Indicators)	✓	Satisfactory.
23	Pawl Brake	✓	Operating satisfactory.
24	Ropes (Terminations, Length)	✓	12mmØ Good condition with no concerns noted.
25	King Post & Luffing Gear	✓	No concerns noted. Satisfactory condition.
26	Boom / Jib (Wear Pads & Extension Ropes)	✓	Secure and in tidy condition. Satisfactory
27	Attachments	✓	H61 Crane attachment 6000kg SWL. Satisfactory condition.
28	Hooks & Blocks	✓	7.5t SWL Hook and clasp in good condition.
29	Other	C	Winch attachment showing minor surface rust.

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: 31/05/2027

Equipment Inspector: Alan Winch	Reviewed By: Mark Bright
Alan Winch – Authorised Signatory	M. Bright
	ISSUE DATE: 5/05/2026

Mobile Crane Inspection Report



Actions		Priority
Action		
Item 15: External ESD on right hand side damaged and inoperable – Requires maintenance before next annual inspection		R
Item 16,18,19, 29: Surface rust in most places of the crane that has been painted from manufacture in black paint. The paint is deteriorating at a rapid rate. If it continues to deteriorate and rust it has the potential to be very detrimental to the overall condition of the crane. – Remedial work on fixing this issue should be considered high priority and a plan should be put in place for this work to take place		M
Priority:	M Mandatory by certificate expiry	R Recommendation

Crane Certificate of Inspection



Client:	Agtrans Ltd	Job Number:	J23749-SI03
Controller:	Phill/CJ	Date of Inspection:	4/05/2026
Controller's Address:	24 Fitzgerald Lane, Hawera Taranaki	Serial Number Crane:	00006186
Equipment ID:	RTH 6.25-D/A (Crane) Reg: PPH572	Serial Number Winch:	AC018662
Equipment Desc:	Telescopic handler with Winch	Safe Working Load:	6000kg
Purpose:	Multi discipline lifting (Crane)	Manufacturer:	Magni - 2022
Location:	New Zealand Wide	Crane Type:	Mobile
		Date of Expiry:	31/05/2027
<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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