

Mobile Crane Inspection Report



Job & Report Number:	J20785-S103	Inspection Date:	10/04/2025
Client / Equipment Holder:	Agtrans Ltd	Contact Person:	Phill/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:	Attacmnet H61: 6000kg / Hook SWL 8.0t
Vehicle Type:	Mobile Crane / Telehandler	Registration:	PPH572

GENERAL

Number	Check	Assessment	Comments
1	SWL & ID Cleary Visible	✓	Crane - ID plate in cab / Winch – ID plate on side of attachment.
2	Maintenance Records	✓	Maintained inhouse by Agtrans own team
3	Rating Sheet (English, with Crane Number)	✓	Magni load computer and chart. Satisfactory

OPERATIONAL

4	SLI Alarms (Visual, Audible, Cut-out)	✓	Tested audio, visual and Cut-Out. Incl reverse alarm. Satisfactory.
5	Anti – Two Block, Main & Fly Jib	C	Fixed hook unit – H61 used for testing.
6	Boom Angle Indicator	✓	Satisfactory operating, luffing limiter set to 78.1°
7	Load test – Legs down (Load, Boom Length, Radius)	✓	Using 840kg, alarm at 16.9m, cut-out at 17.4m Comp reading 17.34m with boom length 19.64m, 7.5° Boom angle
8	Interlock – Legs down under load		Under load legs would not fold away and locked out. Satisfactory.
9	Load test- Legs up (On Rubber) (Pick and carry mode)	✓	Using 840kg, alarm at 11m, cut-out at 11.3m comp reading 11.35 Boom length 13.6m, 10.8° Boom angle.
10	Interlock – Slew Limiter on rubber		Under load slew limiter cut out at 2° during testing. Satisfactory.
	Interlock – Bonnett up vehicle locks out		Tested and working satisfactory.
11	Brake Test	✓	Holding satisfactory during load testing.

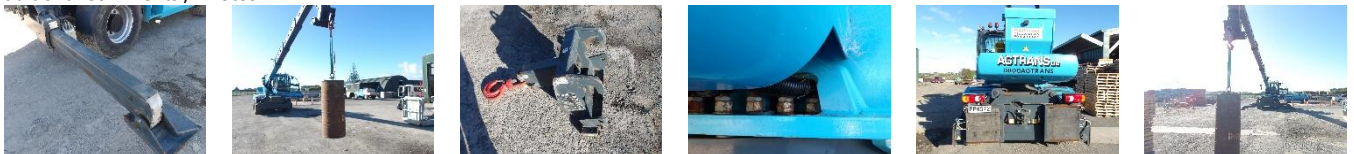
CONDITION

12	Cab (Controls, emergency Stop, Horn)	✓	ESD and horn working with well labelled controls. Satisfactory.
13	Outriggers	✓	4 x outriggers in good condition and operating satisfactory.
15	Wheels / Tyres / Tracks	✓	4 x tyres in good serviceable condition.
16	Chassis & Super Structure	C	Starting to rust in places – Recommend paint maintenance.
17	Hydraulic Rams & Hoses	✓	Satisfactory condition with no concerns noted.
18	Slew Ring bearing & Bolts	✓	Secure and in good operating condition. Satisfactory.
19	Counterweight & Signage	✓	Built into chassis and in satisfactory condition.
20	Brakes & Clutches (Wear Indicators)	✓	Satisfactory.
21	Pawl Brake	✓	Fully tested and operating satisfactory.
22	Ropes (Terminations, Length)	C	Fixed hook unit used for testing.
24	King Post & Luffing Gear	✓	Satisfactory condition.
25	Boom / Jib (Wear Pads & Extension Ropes)	✓	Secure and no uneven or excessive wear noted. Satisfactory
26	Attachments	✓	H61 Crane attachment. Satisfactory condition.
27	Hooks & Blocks	✓	8.0t SWL Hook and clasp in satisfactory condition.
28	Other	✓	Unit H61 attachment designates unit as a Tele boom fixed hook.

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: 30/04/2026

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



Mobile Crane Inspection Report



Actions		Priority
Action		
Item 16: Chassis and superstructure becoming rusty – recommend maintenance		R
Priority:	M Mandatory by certificate expiry	R Recommendation

Crane Certificate of Inspection

Client: Agtrans Ltd	Job Number: J20785-SI03
Controller: Phill/CJ	Date of Inspection: 10/04/2025
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: 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: Alan Winch	Authorised Signatory: A.Winch
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