

# Mobile Crane Inspection Report



<b>Job &amp; Report Number:</b>	J15516-S102	<b>Inspection Date:</b>	22/03/2024
<b>Client / Equipment Holder:</b>	Agtrans Ltd	<b>Contact Person:</b>	Phill/CJ
<b>Address:</b>	24 Fitzgerald Lane, Hawera	<b>Contact Number:</b>	0800AGTRANS/ 0272786770
<b>Type:</b>	Magni - Telescopic Handler / Crane Attachment	<b>Boom Configuration:</b>	Teleboom with Winch attachment (Rope)
<b>Serial Number:</b>	Mobile Unit: 00006186– Winch: AC018662	<b>Rating Sheet:</b>	On tag 6000kg / Computer
<b>Client ID:</b>	RTH 6.25-D/A Telehandler with W61 Attachment	<b>Capacity:</b>	6000kg (Max)
<b>Manufacturer:</b>	Magni- 2022	<b>Hoist Rope Diameter:</b>	12mmØ
<b>SWL Indicator Type:</b>	Alarm, Cut out	<b>Hooks SWL:</b>	7.5t
<b>Vehicle Type:</b>	Mobile Crane / Telehandler	<b>Registration:</b>	PPH572

## GENERAL

Number	Check	Assessment	Comments
1	SWL & ID Clearly 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

1	SLI Alarms (Visual, Audible, Cut-out)	✓	Visual, Audio and Cut-Out, all tested. Satisfactory
2	Anti – Two Block, Main & Fly Jib	✓	Mechanical Hydraulic Cut-Out and alarm. Satisfactory
4	Boom Angle Indicator	✓	On screen, functioning satisfactory
5	Load test – Legs down (Load, Boom Length, Radius)	✓	Using 3090kg, alarm at 9.4m, cut-out at 10 (computer reading 9.75), 12.79m boom length, 26.2° Boom angle
5a	Load test- Legs up (Pick and carry mode)	✓	Using 3090kg, alarm at 6.6m, cut-out at 6.7 (computer reading 6.5), 8.7m boom length, 14° Boom angle.
6	Brake Test	✓	Satisfactory holding while load testing.

## CONDITION

1	Cab (Controls, emergency Stop, Horn)	✓	Satisfactory, working. Emergency Stop and alarms.
2	Outriggers	✓	Good Condition
3	Front Stabiliser Leg	✓	N/A
4	Wheels / Tyres / Tracks	✓	Good condition
5	Chassis & Super Structure	✓	Clean and tidy, Satisfactory
6	Hydraulic Rams & Hoses	C	<b>Boom ext. Ram pin missing circlip missing – replaced by client</b>
7	Slew Ring bearing & Bolts	✓	Secure and no anomalies noted
8	Counterweight & Signage	✓	Good condition
9	Brakes & Clutches (Wear Indicators)	✓	Satisfactory condition.
10	Pawl Brake	✓	Tested and operating satisfactory.
11	Ropes (Terminations, Length)	✓	No broken strands or kinks evident
12	Sheaves	✓	Good condition.
13	King Post & Luffing Gear	✓	Tidy condition
14	Boom / Jib (Wear Pads & Extension Ropes)	✓	Secure and minimal wear noted. Satisfactory
15	Attachments	✓	Crane attachment secure and satisfactory condition.
16	Hooks & Blocks	✓	7.5t SWL Hook in good condition.
17	Other	✓	Unit attachment designates unit as a Tele boom rope crane

## 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: 22/03/2025

Equipment Inspector: A.Winch/M.Bright	Reviewed By: Craig Darling
Alan Winch – Authorised Signatory	




# Mobile Crane Inspection Report



## Crane Certificate of Inspection



Client:	Agtrans Ltd	Job Number:	J15516-SI02
Controller:	Phill/CJ	Date of Inspection:	22/03/2024
Controller's Address:	24 Fitzgerald Lane, Hawera Taranaki	Serial Number Crane:	00006186
Equipment ID:	RTH 6.25-D/A (Crane) – W61 (Winch)	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
		<b>Date of Expiry:</b>	<b>22/03/2025</b>
<i>This certificate is for operation of the Magni RTH 6.25 (S/N: 00006186) with Rope Crane attachment W61 (S/N: AC018662) To operate as a Rope Crane only and does not certify the Telehandler to operate with any other attachments not mentioned on this certificate.</i>			
<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>			
<b>Equipment Inspector: A.Winch/M.Bright</b>		<b>Authorised Signatory: A.Winch</b>	
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