

Truck Mounted Crane Inspection Report

(Knuckle Boom & Straight Boom)



Job & Report Number:	J7920-SI02	Inspection Date:	05/06/2020
Client / Equipment Holder:	Agtrans Ltd	Contact Person:	Phill / CJ
Address:	24 Fitzgerald Lane, Hawera.	Contact Number:	0800 AGTRANS / 027 278 6770
Type:	Truck Mounted Crane	Boom Configuration:	Knuckle Boom
Official Number:	SIS128050	Rating Sheet:	Posted on crane
Client ID:	LHN 548	Capacity:	As per rating chart (max 8000kg).
Manufacturer:	Palfinger PK40002-EH	Hoist Rope Diameter:	n/a
SWL Indicator Type:	Alarms & Cut-outs	Hooks SWL:	11.5 tonne
Vehicle Type:	2011 Hino	Registration:	LHN 548

GENERAL

Number	Check	Assessment	Comments
1	ID Number Visible	✓	In order.
2	Maintenance Records	✓	Satisfactory order.
3	Load Radius Rating Chart (English)	✓	Posted on crane. Satisfactory.
4	LT 400 (Only on First Inspection)	n/a	

OPERATIONAL

1	Overload Protection System	✓	Audio and visual alarms & cut-outs. In good working order.
2	Anti – Two Block (recommended)	n/a	
3	Load Holding Valves (if required)	✓	Good order.
4	Load Test	✓	Tested using 1.1 ton load at maximum radius. No concern noted.
5	Stability Check (if required)	✓	No concern noted.
6	Sag Rate	✓	No creep evident at rated load.
7	Stabiliser Check valves (if required)	✓	Good order.
8	Hoist Winch	n/a	
9	Hydraulics	✓	Good order.
10	Controls	✓	Local & remote controls, satisfactory working.
11	Extensions (visible locks, position indicator)	✓	

CONDITION

1	Crane Mounting (base stops, spacers)	✓	All secured.
2	Crane Base (bolting, pins, bushes, locks)	✓	All secured.
3	Extension Beam(s) & Jacks	✓	4 x fully hydraulic. All satisfactory.
4	Extensions (wear pads, locks)	✓	Satisfactory.
5	Slew Bearing / Slew bearing / Bolts	✓	No anomalies noted. All secured.
6	Crane Body (bolting, pins, bushes, locks)	✓	All secured.
7	Inner Boom (pins, bushes, locks)	✓	Good order.
8	Outer Boom (pins, bushes, locks)	✓	Good order.
9	Extending Booms (wear pads)	✓	6 x hydraulic and 1 x manual extensions, all in good order.
10	Hooks & Hook attachments	✓	11.5t SWL hook. Satisfactory.
11	Ropes (terminations, length)	n/a	
12	Sheaves	n/a	
13	Hydraulic Tank & Hoses	✓	All in good order. No evidence of any leak.
14	Other	✓	Crane year, 2017. Serial no. 100408533.

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

Expiry Date: 05/06/2021

Equipment Inspector:	Reviewed By:
B.Mohan – IANZ Signatory 	

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Truck Crane Certificate of Inspection



Client: Agtrans Limited. Address: 24 Fitzgerald Lane, Hawera. Controller: Phill / CJ Client ID: LHN 548 Location: New Zealand Wide. Type / Description: Truck Mounted Crane Vehicle Type / Reg: 2011 Hino / LHN 548 Year / Serial no: 2017 / 100408533.	Job Number: J7920-SI02 Date Inspected: 05/06/2020 Official Number: SIS128050 Capacity: As per chart (max 8000kg). Hoist Rope Diameter: n/a Hook SWL: 11.5 tonnes Manufacturer: Palfinger PK40002-EH Date of Expiry: 05/06/2021
<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: B.Mohan – IANZ Signatory.	