

Truck Mounted Crane Inspection Report

(Knuckle Boom & Straight Boom)



Job & Report Number:	J7906-SI01	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:	6220514	Rating Sheet:	Posted on crane
Client ID:	CJL 283	Capacity:	As per rating chart (max.15000kg).
Manufacturer:	Palfinger PK 53002-SH	Hoist Rope Diameter:	n/a
SWL Indicator Type:	Alarms & Cut-outs	Hooks SWL:	11.5 tonnes
Vehicle Type:	2004 Mercedes Benz	Registration:	CJL 283

GENERAL

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

OPERATIONAL

1	Overload Protection System	✓	Alarms & cut-outs, in good working order.
2	Anti – Two Block (recommended)	n/a	
3	Load Holding Valves (if required)	✓	In good order.
4	Load Test	✓	Tested using 1.1 tons load. Alarm and cut-out at 15.2 meters. Corresponding with load chart and tape measure.
5	Stability Check (if required)	✓	Self-programming function of crane used to determine stability loading range.
6	Sag Rate	✓	No creep evident at rated load.
7	Stabiliser Check valves (if required)	✓	Fitted on all 4 legs, in good order.
8	Hoist Winch	n/a	
9	Hydraulics	✓	Satisfactory.
10	Controls	✓	Local & remote controls, in good order. Emergency stop tested satisfactorily.
11	Extensions (visible locks, position indicator)	✓	7 x extensions on main jib and 3 x extensions on fly jib. all, satisfactory.

CONDITION

1	Crane Mounting (base stops, spacers)	✓	All secured and satisfactory.
2	Crane Base (bolting, pins, bushes, locks)	✓	Secured and in order.
3	Extension Beam(s) & Jacks	✓	4 x satisfactory.
4	Extensions (wear pads, locks)	✓	Satisfactory.
5	Slew Bearing / Slew bearing / Bolts	✓	Good order.
6	Crane Body (bolting, pins, bushes, locks)	✓	All secured and in order.
7	Inner Boom (pins, bushes, locks)	✓	All secured.
8	Outer Boom (pins, bushes, locks)	✓	In good order.
9	Extending Booms (wear pads)	✓	No abnormal wear evident.
10	Hooks & Hook attachments	✓	11.5 tonne SWL hook and safety latch, satisfactory.
11	Ropes (terminations, length)	n/a	
12	Sheaves	n/a	
13	Hydraulic Tank & Hoses	✓	Good order.
14	Other	C	Fly jib and attachments rigged during load test.
		✓	Year mfg.2013. Serial no. 1001161820.

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 Ltd. Address: 24 Fitzgerald Lane, Hawera. Controller: Phill / CJ Client ID: CJL 283 Location: New Zealand Wide. Type / Description: Truck Mounted Crane Vehicle Type / Reg: 2004 Mercedes Benz / CJL 283. Crane Year / Serial no: 2013 / 100161820.	Job Number: J7906-SI01 Date Inspected: 05/06/2020 Official Number: 6220514 Capacity: As per chart (15000kg max). Hoist Rope Diameter: n/a Hook SWL: 11.5 tonnes Manufacturer: Palfinger PK53002-SH 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.	

