

Truck Mounted Crane Inspection Report

(Knuckle Boom & Straight Boom)



Job & Report Number:	J11535-SI01	Inspection Date:	03/06/2022
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 ton SWL
Vehicle Type:	2004 Mercedes Benz	Registration:	CJL 283

GENERAL

Number	Check	Assessment	Comments
1	ID Number Visible	✓	Crane marked clearly.
2	Maintenance Records	✓	Agtrans maintenance team. Satisfactory.
3	Load Radius Rating Chart (English)	✓	Chart - PK53002-SHF- Posted at manual controls. Satisfactory.
4	LT 400 (Only on First Inspection)	N/A	

OPERATIONAL

1	Overload Protection System	C	Cut-out operated satisfactory – Agtrans team working on fixing alarm
2	Anti – Two Block (recommended)	N/A	
3	Load Holding Valves (if required)	✓	At load testing, good order.
4	Load Test	C	Tested using 3090kg load. Cut-out at 10.1 meters. Safe side of chart and tape measure. – Agtrans team working on fixing alarm
5	Stability Check (if required)	N/A	
6	Sag Rate	✓	At load test, no creep noted at rated load and radius.
7	Stabiliser Check valves (if required)	✓	On all 4 legs. Satisfactory working order.
8	Hoist Winch	N/A	
9	Hydraulics	✓	Tidy condition. Satisfactory.
10	Controls	✓	Manual, remote control. Satisfactory. E-stops tested and functioning.
11	Extensions (visible locks, position indicator)	✓	7 x ext. All in good condition.

CONDITION

1	Crane Mounting (base stops, spacers)	C	Forward base stops good, LHS and RHS being worked on by Agtrans team.
2	Crane Base (bolting, pins, bushes, locks)	✓	In place and in good order.
3	Extension Beam(s) & Jacks	✓	4 x Ext. with reflective and LED lights. Satisfactory.
4	Extensions (wear pads, locks)	✓	Serviceable condition, no uneven wear. Satisfactory.
5	Slew Bearing / Slew bearing / Bolts	✓	Smooth function, in good order.
6	Crane Body (bolting, pins, bushes, locks)	✓	In place and secured. Satisfactory order.
7	Inner Boom (pins, bushes, locks)	✓	Secured and all in place.
8	Outer Boom (pins, bushes, locks)	✓	Satisfactory order.
9	Extending Booms (wear pads)	✓	Serviceable condition. Satisfactory.
10	Hooks & Hook attachments	✓	11.5 tonne SWL hook, Satisfactory.
11	Ropes (terminations, length)	N/A	
12	Sheaves	N/A	
13	Hydraulic Tank & Hoses	✓	Tidy condition. Satisfactory.
14	Other	✓	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: 03/06/2023

Equipment Inspector: Alan Winch	Reviewed By:
P.Hudson – IANZ Signatory	



Truck Mounted Crane Inspection Report

(Knuckle Boom & Straight Boom)



Crane Certificate of Inspection



Client:	Agtrans Ltd.	Job Number:	J11535-SI01
Controller:	Phill / CJ	Date Inspected:	3/06/2022
Controller's Address:	24 Fitzgerald Lane, Hawera	Official Number:	6220514
Equipment ID:	CJL 283	Safe Working Load:	11.5tonnes
Equipment Desc:	2004 Mercedes Benz	Manufacturer:	Palfinger PK53002-SH
Purpose:	Truck loading / Unloading	Crane Type:	Truck Mounted
Location:	New Zealand Wide	Crane Year: 2013	S/N 100161820
		Date of Expiry:	3/06/2023

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.

Equipment Inspector:	Alan Winch	IANZ Signatory:	P.Hudson	 No. 128
Sentinel Inspection Services Ltd. is an IANZ Accredited Inspection Body All enquires phone (06) 281 1302			www.sentineltd.co.nz	