

Truck Mounted Crane Inspection Report



(Knuckle Boom & Straight Boom)

Job & Report Number:	J23527-SI01	Inspection Date:	01/04/2026
Client / Equipment Holder:	Agtrans Ltd	Contact Person:	Logan Willemen
Address:	24 Fitzgerald Lane, Hawera.	Contact Number:	0800 AGTRANS / 027 588 9010
Type:	Truck Mounted Crane	Boom Configuration:	Knuckle Boom
Official Number:	SN 1100024493	Rating Sheet:	PK 65002-SH F
Client ID:	PEA411	Capacity:	19100 Kg max
Manufacturer:	Palfinger PK65002-SH	Hoist Rope Diameter:	10mm
SWL Indicator Type:	Alarms and Cut-outs	Hooks SWL:	11.5ton (Crane SWL reduced due to hook SWL)
Vehicle Type:	UD Trucks CG32460 2022	Registration:	PEA411

GENERAL

Number	Check	Assessment	Comments
1	ID Number Visible	✓	Serial number on crane base, Agtrans company logos sign written.
2	Maintenance Records	✓	New to Agtrans fleet. Will be maintained in house.
3	Load Radius Rating Chart (English)	✓	PK 65002-SH F posted at manual controls. Satisfactory.
4	LT 400 (Only on First Inspection)	N/A	

OPERATIONAL

1	Overload Protection System	✓	Alarms and cut-outs tested, including over luff. All operational.
2	Anti – Two Block (recommended)	N/A	
3	Load Holding Valves (if required)	✓	Fitted and in good condition.
4	Load Test	✓	Using 3010kg, warning at 15.4m, cut-out at 15.5m. Accurate according to tape and chart.
5	Stability Check (if required)	N/A	
6	Sag Rate	✓	Not sag. Tested during load test. Satisfactory.
7	Stabiliser Check valves (if required)	✓	Fitted to all four jacks. Satisfactory condition and operation.
8	Hoist Winch	C	Not connected at time of inspection.
9	Hydraulics	✓	Good condition. No leaks or damage.
10	Controls	✓	3x E-stops tested. Control labels match operation directions.
11	Extensions (visible locks, position indicator)	✓	Operationally satisfactory. Good position markings.

CONDITION

1	Crane Mounting (base stops, spacers)	✓	Welded base stops in good condition. Satisfactory.
2	Crane Base (bolting, pins, bushes, locks)	C	Loose bolt on chassis mount, RHS near steering joint.
3	Extension Beam(s) & Jacks	✓	In good condition. LED lights and position indicators fitted.
4	Extensions (wear pads, locks)	✓	Front and rear extensions. In good condition.
5	Slew Bearing / Slew bearing / Bolts	✓	No wear or excessive movement noted. Satisfactory.
6	Crane Body (bolting, pins, bushes, locks)	✓	All fastenings in place and secure. Satisfactory.
7	Inner Boom (pins, bushes, locks)	✓	All in place and secure. Satisfactory.
8	Outer Boom (pins, bushes, locks)	✓	All in place and secure. Satisfactory.
9	Extending Booms (wear pads)	✓	All pads in place. No noted wear. Satisfactory.
10	Hooks & Hook attachments	C	Minor wear and burr on hook and shackle.
11	Ropes (terminations, length)	C	Not connected at time of inspection.
12	Fly Jib	C	Not fitted at time of inspection.
13	Hydraulic Tank & Hoses	✓	In good condition. No leaks or damage
14	Other	C	Official number carried over from last inspection report by CTS Industrial

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: 30/04/2027

Equipment Inspector: Mark Bright	Reviewed By:
A.Winch – Authorised Signatory	Alan Winch
	Date of Issue: 07/04/2026

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Actions		Priority
Action		
Item 2 Condition: Tighten bolt on chassis- location on photo 3		M
Item 10 Condition: Remove burrs from hook and shackle		M
Item 11, 12 condition: Before Winch and rope, or fly Jib are used it is recommended to be inspected by competent person.		R
Priority: M	Mandatory by certificate expiry	R Recommendation

Crane Certificate of Inspection			
Client:	Agtrans Ltd	Job Number:	J23527-SI01
Controller:	Logan Wileman	Date of Inspection:	01/04/2026
Controller's Address:	24 Fitzgerald Lane, Hawera.	Official Number:	SN 1100024493
Equipment ID:	PEA411	Safe Working Load:	11.5 ton SWL (reduced due to hook)
Equipment Desc:	2022 UD/Palfinger Knuckle boom	Manufacturer:	Palfinger PK65002
Purpose:	Truck loading/unloading	Crane Type:	Truck Mounted
Location:	New Zealand wide	Date of Expiry:	30/04/2027
<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:	Mark Bright	Authorised Signatory:	Alan Winch
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