

Truck Mounted Crane Inspection Report



(Knuckle Boom & Straight Boom)

Job & Report Number:	J15241-S101	Inspection Date:	9/02/2024
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:	SIS128035	Rating Sheet:	PK17.001 SLD D
Client ID:	DFF 731	Capacity:	As per rating chart (max 5850kg).
Manufacturer:	Palfinger PK 17.001SLD	Hoist Rope Diameter:	n/a
SWL Indicator Type:	Relief	Hooks SWL:	8.0 ton
Vehicle Type:	2006 Mercedes Benz	Registration:	DFF 731

GENERAL

Number	Check	Assessment	Comments
1	ID Number Visible	✓	ID and company logo marked clearly on vehicle.
2	Maintenance Records	✓	Maintained inhouse by "Agtrans". Satisfactory condition.
3	Load Radius Rating Chart (English)	✓	Chart PK 17.001 SLD D - Satisfactory condition.
4	LT 400 (Only on First Inspection)	N/A	

OPERATIONAL

1	Overload Protection System	✓	Relief, Tested and operated at 5.7m during load testing. Satisfactory
2	Anti – Two Block (recommended)	N/A	
3	Load Holding Valves (if required)	✓	Holding satisfactory at load testing.
4	Load Test	✓	Tested 3090kg load at 4.9m radius. As per chart and tape.
5	Stability Check (if required)	N/A	
6	Sag Rate	✓	No sag noted until relief valve activated at 5.7m. Satisfactory.
7	Stabiliser Check valves (if required)	✓	Satisfactory.
8	Hoist Winch	N/A	
9	Hydraulics	✓	Satisfactory condition with no concerns noted.
10	Controls	✓	Remote control – All functions working and 3 x Emergency stops. Satisfactory.
11	Extensions (visible locks, position indicator)	✓	Rear mounted hydraulic operated in good working condition.

CONDITION

1	Crane Mounting (base stops, spacers)	✓	Welded base stops secure and satisfactory order.
2	Crane Base (bolting, pins, bushes, locks)	✓	Secure and satisfactory condition.
3	Extension Beam(s) & Jacks	✓	No leaks or concerns noted. Satisfactory condition.
4	Extensions (wear pads, locks)	✓	Normal and even wear noted. Satisfactory.
5	Slew Bearing / Slew bearing / Bolts	✓	No concerns. Satisfactory.
6	Crane Body (bolting, pins, bushes, locks)	✓	Secure and locked with circlips in place. Satisfactory.
7	Inner Boom (pins, bushes, locks)	✓	Minimal wear noted and secured in place, good order.
8	Outer Boom (pins, bushes, locks)	✓	Secure and minimal wear noted. Satisfactory.
9	Extending Booms (wear pads)	✓	No uneven or excessive wear. Serviceable condition.
10	Hooks & Hook attachments	✓	8.0ton SWL. Hook and clasp. Satisfactory.
11	Ropes (terminations, length)	N/A	
12	Sheaves	N/A	
13	Hydraulic Tank & Hoses	✓	No concerns noted. Satisfactory condition.
14	Other	C	Crane year, 2017. Serial no. 100407564.

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: 9/02/2025

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

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(Knuckle Boom & Straight Boom)



Crane Certificate of Inspection



07Client:	Agtrans Ltd	Job Number:	J15241-SI01
Controller:	Phill / CJ	Date of Inspection:	9/02/2024
Controller's Address:	24 Fitzgerald Lane, Hawera Taranaki	Official Number:	SIS128035
Equipment ID:	DFF 713	Safe Working Load:	5850kg (Max)
Equipment Desc:	PK17.001 SLD1/2006 -Mercedes	Manufacturer:	Palfinger - 2017
Purpose:	Truck loading and unloading	Crane Type:	Truck Mounted
Location:	New Zealand Wide	Serial Number:	100407564
		Date of Expiry:	9/02/2025
<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:	A.Winch/M.Bright	Authorised Signatory:	A.Winch
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