

Truck Mounted Crane Inspection Report



(Knuckle Boom & Straight Boom)

Job & Report Number:	J23051-S101	Inspection Date:	29/01/2026
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:	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 plate on bottom of mast. Satisfactory.
2	Maintenance Records	✓	Verbal update at time of inspection. Satisfactory.
3	Load Radius Rating Chart (English)	✓	Chart PK 17.001 SLD D. Clear and easy to read. Satisfactory condition.
4	LT 400 (Only on First Inspection)	N/A	

OPERATIONAL

5	Overload Protection System	✓	Relief operated at 5.6m during load testing. Satisfactory
6	Anti – Two Block (recommended)	N/A	
7	Load Holding Valves (if required)	✓	No concerns. Satisfactory.
8	Load Test	✓	Using 3090kg at maximum 5.0m radius. As per chart and tape measure.
9	Stability Check (if required)	N/A	
10	Sag Rate	✓	No sag noted during testing until relief valve activated at 5.6m. Satisfactory.
11	Stabiliser Check valves (if required)	✓	Satisfactory condition.
12	Hoist Winch	N/A	
13	Hydraulics	C	Tube clashes and ram brackets damage, leaking ram seal. Serviceable.
14	Controls	C	Remote labelled and fully operating, manual ESDs fixed at time of inspection.
15	Extensions (visible locks, position indicator)	✓	Rear mounted hydraulic operated. Satisfactory condition.

CONDITION

16	Crane Mounting (base stops, spacers)	✓	Welded stops secure and in good condition. Satisfactory.
17	Crane Base (bolting, pins, bushes, locks)	C	Locked and secure with minor wear noted. Serviceable condition.
18	Extension Beam(s) & Jacks	✓	Satisfactory condition with no concerns noted.
19	Extensions (wear pads, locks)	✓	Good serviceable condition.
20	Slew Bearing / Slew bearing / Bolts	✓	No concerns noted. Satisfactory condition.
21	Crane Body (bolting, pins, bushes, locks)	✓	Locked and secured in place. Satisfactory.
22	Inner Boom (pins, bushes, locks)	C	Minor wear noted, locked and secured in place. Serviceable condition.
23	Outer Boom (pins, bushes, locks)	C	Securely locked and minor wear noted. Serviceable.
24	Extending Booms (wear pads)	✓	No concerns, wearing evenly. Serviceable condition.
25	Hooks & Hook attachments	✓	8.0ton SWL. Hook and clasp in good serviceable condition.
26	Ropes (terminations, length)	N/A	
27	Sheaves	N/A	
28	Hydraulic Tank & Hoses	✓	Satisfactory condition.
29	Other	C	Minor rust noted on crane body.

LEGEND

✓	Acceptable	C	Comment
✗	Not Acceptable	NA	Not Applicable

Additional Comments / Photos: Crane year, 2017. Serial no. 100407564.



This item has been inspected in accordance with the relevant codes & standards and ~~not being~~ / is being recommended for certification.

Expiry Date: 31/01/2027

Equipment Inspector: Alan Winch	Reviewed By: Scott Duynhoven
Alan Winch – Authorised Signatory	S.Duynhoven ISSUE DATE: 30/01/2026



Truck Mounted Crane Inspection Report

(Knuckle Boom & Straight Boom)



Actions		Priority
Action		
Item 13: Tubing damaged noted to client and clashes removed at time of inspection. Leaking ram seal noted – Recommend monitoring for further wear and maintain as required. Sliding ram bracket bolts loose and replaced at time of inspection. -Recommend operators perform visual checks before operating crane		R
Item 14: Recommend operator to check ESDs are all in working order at monthly checks		R
Item 17 and 22, 23: Minor pin wear noted – recommend monitoring for further wear		R
Priority:	M Mandatory by certificate expiry	R Recommendation

Crane Certificate of Inspection



07Client:	Agtrans Ltd	Job Number:	J23051-SI01
Controller:	Phill / CJ	Date of Inspection:	29/01/2026
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:	31/01/2027
<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:	Alan Winch	Authorised Signatory:	Alan Winch
Sentinel Inspection Services Ltd. is an IANZ Accredited Inspection Body All enquires phone (06) 281 1302		www.sentineltd.co.nz	 No. 128