

# Truck Mounted Crane Inspection Report

(Knuckle Boom & Straight Boom)



<b>Job &amp; Report Number:</b> J8280-SI01		<b>Inspection Date:</b> 10/08/2020	
<b>Client / Equipment Holder:</b> Agtrans Ltd		<b>Contact Person:</b> Phill / CJ	
<b>Address:</b> 24 Fitzgerald Lane, Hawera.		<b>Contact Number:</b> 0800 AGTRANS / 027 278 6770	
<b>Type:</b>	Truck Mounted Crane	<b>Boom Configuration:</b>	Knuckle Boom
<b>Official Number:</b>	SIS128032	<b>Rating Sheet:</b>	Posted on crane
<b>Client ID:</b>	KTF 616	<b>Capacity:</b>	As per rating - chart (max.9400kg).
<b>Manufacturer:</b>	Palfinger PK 33002-EH E	<b>Hoist Rope Diameter:</b>	n/a
<b>SWL Indicator Type:</b>	Alarms & Cut-outs	<b>Hooks SWL:</b>	8.0 tonnes
<b>Vehicle Type:</b>	2017 Mercedes Benz	<b>Registration:</b>	KTF 616

## GENERAL

Number	Check	Assessment	Comments
1	ID Number Visible	✓	Clearly marked.
2	Maintenance Records	✓	Satisfactory. Truck and crane well maintained.
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 satisfactory working.
2	Anti – Two Block (recommended)	n/a	
3	Load Holding Valves (if required)	✓	Good order.
4	Load Test	✓	Tested using 3000kg load. Warning alarm activated at 6.5m. Cut-out and alarm at 7.9m radius. Corresponding to load chart and tape measure.
5	Stability Check (if required)	✓	No concern noted at rated load.
6	Sag Rate	✓	No creep evident.
7	Stabiliser Check valves (if required)	✓	Fitted on all 4 spreader legs. In good working order
8	Hoist Winch	n/a	
9	Hydraulics	✓	Good working order.
10	Controls	✓	Local & remote controls, in good order. Emergency stop tested satisfactorily.
11	Extensions (visible locks, position indicator)	✓	6 x extensions, all satisfactory.

## CONDITION

1	Crane Mounting (base stops, spacers)	✓	No anomalies noted.
2	Crane Base (bolting, pins, bushes, locks)	✓	Satisfactory.
3	Extension Beam(s) & Jacks	✓	4 x jacks and spreaders, all in good order.
4	Extensions (wear pads, locks)	✓	In good order.
5	Slew Bearing / Slew bearing / Bolts	✓	No anomalies noted.
6	Crane Body (bolting, pins, bushes, locks)	✓	All secured.
7	Inner Boom (pins, bushes, locks)	✓	All secured.
8	Outer Boom (pins, bushes, locks)	✓	In order.
9	Extending Booms (wear pads)	✓	Satisfactory.
10	Hooks & Hook attachments	✓	8 ton SWL hook, satisfactory.
11	Ropes (terminations, length)	n/a	
12	Sheaves	n/a	
13	Hydraulic Tank & Hoses	✓	Satisfactory.
14	Other	✓	Crane year mfg. 2016. Serial no. 100328946.

## 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: 10/08/2021

Equipment Inspector:	Reviewed By:
B.Mohan – IANZ Signatory 	