

Truck Mounted Crane Inspection Report

(Knuckle Boom & Straight Boom)



Job & Report Number:	J6629-SI01	Inspection Date:	16/08/2019
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:	SIS128032	Rating Sheet:	Posted on crane
Client ID:	KTF 616	Capacity:	As per rating chart (max.9400kg).
Manufacturer:	Palfinger PK 33002-EH E	Hoist Rope Diameter:	n/a
SWL Indicator Type:	Alarms & Cut-outs	Hooks SWL:	8.0 tonnes
Vehicle Type:	2017 Mercedes Benz	Registration:	KTF 616

GENERAL

Number	Check	Assessment	Comments
1	ID Number Visible	✓	Clearly marked.
2	Maintenance Records	✓	Satisfactory. Truck and crane noted to be 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 3090kg 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 order
8	Hoist Winch	n/a	
9	Hydraulics	✓	Good 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 & 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: 16/08/2020

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

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Truck Crane Certificate of Inspection



Client: Agtrans Ltd. Address: 24 Fitzgerald Lane, Hawera. Controller: Phill / CJ Client ID: KTF 616 Location: New Zealand Wide. Type / Description: Truck Mounted Crane Vehicle Type / Reg: 2017 Mercedes Benz / KTF 616. Crane Year / Serial no: 2016 / 100328946.	Job Number: J6629-SI01 Date Inspected: 16/08/2019 Official Number: SIS 128032 Capacity: As per rating (max 9400kg) Hoist Rope Diameter: n/a Hook SWL: 8.0 tonnes Manufacturer: Palfinger PK 33002-EH E Date of Expiry: 16/08/2020	
<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: B.Mohan – IANZ Signatory.		
Sentinel Inspection Services Ltd.	All enquires phone (06) 281 1302	www.sentineltd.co.nz