

JACKSON TRUCK MOUNTED CRANES PTY LTD

A.B.N. 17-918-264-237

Trading As:

LLOYD GLASBY CRANES

105 Buxton Ave, Buxton NSW, 2571 Australia

Importers & Exporters of New & Used Truck Mounted Cranes

Telephone: 0406 147 146

Repairs, Certification and Servicing of Truck Mounted Cranes

Email : info@usedcranes.com.au

ASSESSMENT FOR CONTINUED SAFE SERVICE

VEHICLE LOADING CRANE ONLY

10 Year Major Inspection

Customer:	Earthtrack Solutions	Job No.:	CS-10-3223
Inspection date:	13/08/2023	Inspected by:	Lloyd Glasby Cranes
Crane Make:	Palfinger	Type Model:	PK12001A
Serial No:	100159216	Year Model:	2013

Next Inspection Due: 13/08/2028

TEST RESULTS

Chart capacity load test:

Pass: YES Fail:

Winch brake test:

Pass: N/A Fail:

Inspection:

Pass: YES Fail:

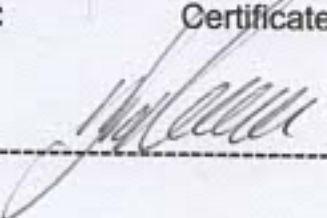
This equipment has been examined and tested and it IS
in a satisfactory condition for safe use.

The inspection was performed in accordance with AS 2550.11,
Cranes, Hoists and winches - Safe use, Part 11: Vehicle - loading cranes.

Inspection location: 105 Buxton Ave, Buxton NSW 2571

Inspection overseen by: Beau Jackson

Details of competency of signatory: Certificate 3 - Engineering-Fabrication (MEM30305)

Signature of competent person:  Date: 13/08/2023

CRANE HYDRAULIC - PRESSURE TEST. (Mpa)

Crane Model: Palfinger PK12001A		Serial No: 100159216		Date: 13-08-2023		
	Recommended		Test Results		Adjust to	
	Pressure	Pressure	Pressure	Pressure	Pressure	Pressure
Main relief	35		35			
	RAISE	LOWER	RAISE	LOWER	RAISE	LOWER
Inner Boom						
Cylinder	35	8	35	8		
Outer Boom						
Cylinder	35	17.5	35	17.5		
Winch	N/A	N/A	N/A	N/A		
	EXTEND	RETRACT	EXTEND	RETRACT	EXTEND	RETRACT
LEGS(up/down)	16	16	16	16		
LEGS(in/out)	16	16	16	16		
Crane Extens	33	31	33	31		
	CLOCKWISE	COUNTER CLOCKWISE	CLOCKWISE	COUNTER CLOCKWISE	CLOCKWISE	COUNTER CLOCKWISE
Slewing	16	16	16	16		
Rotator						
	OPEN	CLOSED	OPEN	CLOSED	OPEN	CLOSED
Grab						
Aux Items						

Notes:

Hydraulic pump:

Recommended min pressure: 35 MPA

Req'd flow: 45-60 L/M

Details of Rated Capacity Chart Load Test:

Max rated capacity (from loadchart)	1050	kg at	7.8	Metres Radius
10% Overload test inc chains etc.				
Test load used	2000	kg at	4.5	Metres Radius

Pass:

Winch, Lift and Brake Test:

Rated capacity.	N/A	kg
Single line pull of winch on 1st layer	N/A	kg
10% Overload test. Lifting.	N/A	kg
25% Overload brake test.	N/A	kg

Pass:

N/A

Notes: This crane has been Derated from it factory lifting capacity

ITEMS INSPECTED

A = Inspected. No action required
 B = Adjustments/Repairs made
 C = Additional repairs required
 D = Warning: Urgent repairs required
 E = See additional notes

Slew Stop is over:

1. Outrigger beam ☐ 2. Bridge ☒ 3. Other ☐

MODE OF INSPECTION

V = Visual
 O = Operate
 P = Physical

Crane Model: Palfinger PK12001	Serial No: 100159216	Date: 13/08/2023
Mark appropriate		Comments/Action
Main Boom		
Pivot pins and bushes	A B C D E	V O P
Hydraulic cylinders	A B C D E	V O P
Boom condition	A B C D E	V O P
Hydraulic hoses, fittings & valves	A B C D E	V O P
Outer Boom		
Pivot pins and bushes	A B C D E	V O P
Hydraulic cylinders	A B C D E	V O P
Boom condition	A B C D E	V O P
Hydraulic hoses, fittings & valves	A B C D E	V O P
Boom Extensions		
Hydraulic cylinders	A B C D E	V O P
Wear pads	A B C D E	V O P
Hook Assembly	A B C D E	V O P
Extension beams	A B C D E	V O P
Hydraulic hoses, fittings & valves	A B C D E	V O P
Crane Base		
Bushes	A B C D E	V O P
Base condition	A B C D E	V O P
Bridge condition	A B C D E	V O P
Hydraulic hoses, fittings & valves	A B C D E	V O P
Crane Column		
Pins and bushes	A B C D E	V O P
Condition	A B C D E	V O P
Hydraulic hoses, fittings & valves	A B C D E	V O P
Outriggers		
Hydraulic cylinders. Up/Down	A B C D E	V O P
Hydraulic cylinders. In/Out	A B C D E	V O P
Beams	A B C D E	V O P
Rollers and pads	A B C D E	V O P
Locking Mechanism	A B C D E	V O P
Hydraulic hoses, fittings & valves	A B C D E	V O P
Slew system		
Hydraulic motor	A B C D E	V O P
Hydraulic cylinders	A B C D E	V O P
Bolts (Ring gear)	A B C D E	V O P
Wear pads	A B C D E	V O P
Hydraulic hoses, fittings & valves	A B C D E	V O P
General		
Signage, including load charts/plates.	A B C D E	V O P
Electrical wiring, switches & connections.	A B C D E	V O P
Remote Control; Transmitter/Receiver.	A B C D E	V O P

All items marked as 'D' should be rectified immediately and re-examined/tested before use

Examination details:

Job No: CS-10-3223

Visual, Dye Penetrant and Magnetic particle Non destructive weld testing

methods have been used on this crane to comply with Australian standards 2550.11

by a competent and qualified person.

Additional notes:

A Major inspection on this crane has been deferred until **13/08/2028**, This deferral is conditional to the crane being serviced and maintained in accordance with the manufacturers instructions and is **INVALID** in the event of Change of ownership, altered utilisation, accidents or incidents that effect the crane.

Read and understand the manufacturers operators manual and Australian guidelines and rules for operation of this unit before use.

This crane has been De-rated from its original lifting specification and there-for Does **NOT** Require A licenced operator to use it.

SCHEDULED MAINTENANCE REPORT

Plant No. <u>HV-12</u>	Date <u>30/01/2024</u>
Plant Type <u>Hino 700 HR</u>	
Serial No. <u>JHEFY1EUK00010151</u>	Next Service Due <u>302000</u>
Engine Hours	SOS Oil Samples

Activity (tick appropriate box)	OK	Not OK	Activity (tick appropriate box)	OK	Not OK
Drain air tanks	/		Check fan/air con belt	/	
Change engine oil	/		Check/grease fan pulley bearing	/	
Change engine oil filters	/		Check brake oil reservoirs	/	
Change coolant container element	/		Service/replace air filters	/	
Test coolant container additive	/		Service/repair air con filters	/	
Clean/check batteries	/		Drain fuel tank sediment	/	
Check/clean fuel sediment trap	/		Check all points are greased	/	
Inspect/adjust park and service brakes	/		Clean/clean breathers	/	
Change transmission oil	/		Change front/rear diff oils	/	
Change transmission oil filters	/		Change final drive oils	/	
Service transmission screen and breathers	/		Change reduction box oils	/	
Change hydraulic oil	/		Change pump drive/gearbox oils	/	
Change steering system oil	/		Change front/rear wheel hub oils	/	
Change steering system filters	/		Change brake systems filters and fluid	/	
Change hydraulic filters	/		Reset engine valve lash	/	
Inspect Hirail flanges/wheels	/		Check all compartment oil leaks	/	
Inspect Hirail Hydraulics	/		Outstanding items on daily check	/	
Inspect Hirail nuts tight/check wear	/		Check manufacturers recommendations	/	

Comments

SCHEDULED MAINTENANCE REPORT

Plant No. ETS-HV-12	Date 19-7-24
Plant Type Hino 700	
Serial No.	Next Service Due 382,000 Km
Engine Hours 362,000 Km	SOS Oil Samples

Activity (tick appropriate box)	OK	Not OK	Activity (tick appropriate box)	OK	Not OK
Drain air tanks	/		Check fan/air con belt	/	/
Change engine oil	/		Check/grease fan pulley bearing		/
Change engine oil filters	/		Check brake oil reservoirs	/	/
Change coolant container element	/		Service/replace air filters	/	
Test coolant container additive	/		Service/repair air con filters	/	
Clean/check batteries	/		Drain fuel tank sediment	/	
Check/clean fuel sediment trap	/		Check all points are greased	/	
Inspect/adjust park and service brakes	/		Clean/clean breathers	/	
Change transmission oil		/	Change front/rear diff oils Check	/	/
Change transmission oil filters		/	Change final drive oils		/
Service transmission screen and breathers		/	Change reduction box oils		/
Change hydraulic oil		/	Change pump drive/gearbox oils		/
Change steering system oil		/	Change front/rear wheel hub oils		/
Change steering system filters		/	Change brake systems filters and fluid		/
Change hydraulic filters		/	Reset engine valve lash	/	/
Inspect Hirail flanges/wheels		/	Check all compartment oil leaks	/	
Inspect Hirail Hydraulics		/	Outstanding items on daily check	/	
Inspect Hirail nuts tight/check wear		/	Check manufacturers recommendations	/	

Comments
Replace Engine oil & Filter
Replace Fuel Filter x 2 pre & main
Replace Air Filter Inner & Outer
Top up all levels plus full grease
- Input Shaft leaking in front of gearbox
- Torque rod bushes on Rear diff Drivers side.
- radiator Cap needs replacement

Services by Kevin Lach Date 19.7.24

Tefol Pty Ltd

ABN 61001899921

6 Mustang Drive
 RUTHERFORD, NSW 2320
 Phone No: 02 4015 3600
 Email: ar@tefol.com.au



Tax Invoice

INV0019793

Sold To:

EARTH TRACK SOLUTIONS
 KEVIN

Deliver To:

EARTH TRACK SOLUTIONS
 KEVIN

Date	Order No.	Cust. Ref. No.	Payment Terms	Due Date
16/09/24			Cash on delivery	16/09/24

Description	Qty	Unit Price	Amount
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TP204527 - XN83RS - GEARBOX FAULT

Location: Earth Track Depot

Hino 700

Registration No: XN83RS

VIN: JHEFY1EUK00010151

GEARBOX / CLUTCH

12/09 - Travel to Earth Track Depot Rutherford

Inspect and found linkage off gearbox

Go to bolt shop and get new bolt and nut to suit

Install new bolt and check all remaining linkages, All OK

Test drive and return to Tefol Workshop Rutherford

Labour

151.84

The sale is subject to our Conditions of Sale and Conditions of Contract.

Terms and Conditions are available at tefol.com.au/terms-and-conditions**NOTE:** EFTPOS payments incur a 1.5% surcharge.

Total AUD Excl. GST	151.84
GST Amount	15.18
Total AUD Incl. GST	167.02

How to pay**EFT Details:****Bank****BSB****Account No.****Account Name**

Tefol Pty Ltd

012-720

431833805

Tefol Pty Ltd

Payment Terms

Cash on delivery

Tefol Pty Ltd

ABN 61001899921

6 Mustang Dr
 Rutherford, NSW 2320
 Phone No: 02 4015 3600
 Email: ap@tefol.com.au



Tax Invoice

INV0021416

Sold To:

Earth Track Solutions
 KEVIN

Deliver To:

Earth Track Solutions
 KEVIN

Date	Order No.	Cust. Ref. No.	Payment Terms	Due Date
21/11/24			Cash on delivery	21/11/24

Description	Qty	Unit Price	Amount
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TP204815 - XN83RS - B SERVICE

Contact: Kevin
 Location: Tefol Workshop Rutherford
 Hino 700 3241 - 2009
 Registration No: XN83RS
 379,728KM's
 VIN: JHEFY1EUK00010151

RMS INSPECTION / WHEEL ALIGNMENT

Registration Inspection Pink Slip - Heavy Inspection No: CA2709720	1	89.091	89.09
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SERVICE

Carry out B Service as per Tefol Service Schedule
 Carry out shake and brake test

OIL FILTER	1	31.20	31.20
OIL FILTER	1	18.20	18.20
FUEL FILTER	1	16.90	16.90
FUEL FILTER	1	15.60	15.60
AIR FILTER	1	41.60	41.60
AIR FILTER	1	96.20	96.20
ALL FLEET PLUS E900 15W-40 ENGINE OIL	35	7.833	274.16
ENVIRONMENTAL CHARGE	1	20.00	20.00
SHAKE & BRAKE TEST	1	35.00	35.00
CONSUMABLES	1	37.07	37.07

Continued on next page

Date	Order No.	Cust. Ref. No.	Payment Terms	Due Date
21/11/24			Cash on delivery	21/11/24

Description	Qty	Unit Price	Amount
TP204815 - XN83RS - B SERVICE			
Labour			617.76
EXTERNAL BODY			
Fabricate new bracket for axle 2 LH mud guard due to being insecure			
Paint bracket and install			
Rectify loose mud flaps on axle 2 RHS			
Remove and replace LH axle 3 drive mud guard			
Remove washer line to RHS and blow out blockages. Refit and test operation			
Remove and replace LH top mirror due to being cracked			
Replace missing reflectors where required			
QUARTER GUARD	1	117.60	117.60
MIRROR	1	97.50	97.50
AMBER REFLECTOR STICK ON	3	5.00	15.00
CONSUMABLES	1	52.63	52.63
Labour			881.92
BRAKES			
Jack up and remove axle 1 wheels			
Remove brake drums			
Additional time required due to major lip in brake drums			
Disassemble hubs for access to brake springs			
Remove brake shoes and pins			
Additional time required due to bearings seized on axles and required heat to remove			
Install new brake shoes			
Clean down stub axles			
Remove and replace bearing cones in hubs			
Install hubs and bearings and tension			
Install new brake drums and adjust brakes			
Remove and replace LH wheel cylinder			
Install new brake boosters and new booster hose on LHS			
Refit wheels and tension. Install new wheel nut indicators where required			
BRAKE BOOSTER	1	583.70	583.70
BRAKE BOOSTER HOSE	1	201.50	201.50
BRAKE LINING	2	174.20	348.40
BRAKE SHOE RIVET	30	0.5915	17.75
BRAKE PIN	4	137.80	551.20
BRAKE DRUM RETAINING BOLT	8	10.40	83.20
BRAKE DRUM	2	252.20	504.40
RELINE BRAKE SHOES	4	60.00	240.00
WHEEL CYLINDER	1	1,736.80	1,736.80
EMERGENCY FREIGHT - EX JAPAN	1	250.00	250.00
HUB SEAL	2	9.10	18.20
INNER BEARING	2	163.80	327.60
OUTER BEARING	2	59.80	119.60
GREASE EP2	4	23.392	93.57

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Date	Order No.	Cust. Ref. No.	Payment Terms	Due Date
21/11/24			Cash on delivery	21/11/24

Description	Qty	Unit Price	Amount
TP204815 - XN83RS - B SERVICE			
BRAKES			
WHEEL NUT INDICATOR 33MM	8	3.21	25.68
CONSUMABLES	1	70.00	70.00
Labour			2,333.76
STEERING			
Degrease and wash down steering box due to leak			
Leak to be monitored for change			
Labour			68.64
SUSPENSION			
Weld repair both LH and RH 2nd steer spring retainer and install new bolts			
CONSUMABLES	1	12.48	12.48
Labour			156.00
ELECTRICAL			
Remove rear bar light wiring to investigate inoperative brake lights			
Test all lights, All OK			
Found damaged wiring at rear tail light bar and blown fuse for tail lights			
Repair damaged wiring and replace fuse			
Replace 6x inoperative clearance lights			
Remove and replace number plate lights			
Investigate inoperative beacon lights, found low power and bad earth			
Rewire lights and repair bad earth. Test operation, All OK			
Remove and replace LH front indicator assembly			
Remove and replace air horn and wire in			
INDICATOR LIGHT	1	88.40	88.40
24V AIR HORN	1	38.56	38.56
CLEARANCE LIGHTS	6	12.01	72.06
TAIL LIGHT	1	443.30	443.30
STROBE LIGHT	1	37.193	37.19
LED NUMBER PLATE LIGHT	2	39.26	78.52
CONSUMABLES	1	98.84	98.84
Labour			1,647.36

The sale is subject to our Conditions of Sale and Conditions of Contract.

Terms and Conditions are available at tefol.com.au/terms-and-conditions

NOTE: EFTPOS payments incur a 1.5% surcharge.

Total AUD Excl. GST	12,704.14
GST Amount	1,270.41
Total AUD Incl. GST	13,974.55

How to pay

EFT Details:

Bank

BSB

Account No.

Account Name

Tefol Pty Ltd

012-720

431833805

Tefol Pty Ltd

Payment Terms

Cash on delivery