

**MOBILE CRANE REPORT SHEET**

**JOB No. G 21400**

Unique No.	PBSL G21400 : 043 991	Owners No.		Inspection Date	14/06/23
SWL (t)	Refer to Maker's sheets			Description	LTC 1050-3.1
Owner	Agtrans	Location	Nationwide	Maker	Liebherr

IF NOT PREVIOUSLY CERTIFICATED

Crane model is design verified	1	125% SWL test lift in stability governed range	1
Rope M.G.B.S. certificated or samples tested	1	All parts have correct Manufacturer's identification	1
Hook proof tested & compliance certificated	1	Part identification numbers are recorded below	1
Maker's rating sheets supplied	1	Control labels and rating sheets are in English language	1

CRANE ANNUAL REINSPECTION

Outrigger assemblies and jacks	1	Gearing, shafting keys and transmissions	1
Tracks / tyres & assemblies if pick & move	1	Controls, control labels & rating sheets	1
Chassis, underbody & frame	1	Hooks or lifting devices, swivels, shackles	1
Slew ring / slew post	1	Winch drums, pawls and attachment	1
Hydraulic hoses, lines and valves	1	Ropes: condition, length and terminations	1
Hydraulic rams and buffers	1	Sheaves and sheave blocks	1
Machinery spaces and upperworks frame	1	Boom & fly boom	1
Cab, horn, wipers, controls, labels, rating sheets	1	Boom upper luffing limit and preventers	1
Level indicator(s)	1	Rooster frame & sheave	1
		Maintenance records	2

OPERATIONAL TESTS

Test area clear & safe	1
Periodic inspection lift performed ( $\leq 100\%$ SWL)	1
Limits, alarms & anti- two block	1
Safe load device and/or circuit relief function	1
All movements satisfactory	1
<i>Proof test type:</i>	1

KEY: 1= Safe 2=Action next inspection 3=Repair 4=Renewal Required x = N/A

OBSERVATIONS & DEFECTS

New 3-axle crane with max capacity 50t at 3.0m. Boom length 8.1m to 36m in 5 sections plus fly 7.5m + needle 5.5m  
 Seen with no rooster fitted so only one winch operational. A new rooster is to come but some 6 weeks away.  
 Counterweight 6.5t  
 Hook: 3 sheave ramshorn, max SWL 40t M3, 919785508E, 22.0178.05, Wt 280kg, YY = 140,  $\Phi$  15mm.  
 Hook: single sheave, max SWL 16t M3, 919330608, s/n 9814-11 CE, Wt 195kg, Y = 130mm,  $\Phi$  15mm.  
 Hook: single fall, max SWL 6t M3, 910005108, s/n 404976 06, Wt 75kg, YY = 100mm,  $\Phi$  15mm.  
 Tested with 7.5t counterweight, showing 8.3t on screen  
 90% reached at 11.2m on screen, confirmed by tape  
 100% reached at 12m on screen, confirmed by tape  
 110% reached at 12.7m on screen, confirmed by tape  
 125% reached at 13.4m on screen, confirmed by tape  
 Emergency stops in cab and at rear of car body proved satisfactory.  
 Cab extension proved satisfactory.

TEST EQUIPMENT

ID No. 7.5t Calibration details Manufacturer  
 Type Counterweight

SIGNATORY: BM George	Issue date: 14/06/23
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**CERTIFICATE OF INSPECTION**

Certificate No. G 21400

Owner / Controller:	Agtrans
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**UNIQUE NO. OF ITEM:** PBSL G21400 : 043 991

Description/Purpose	Maker	Location	SWL (t)
LTC 1050-3.1	Liebherr	Nationwide	Refer to Maker's sheets

This item has been inspected in accordance with the HSE (PECPR) Regulations 1999, and was found to be safe at the time of inspection. Subject to proper operation and maintenance, this equipment may remain in use for the period of this certificate.

**THIS CERTIFICATE EXPIRES ON: 14/06/24**

Refer to separate report for Surveyor's recommendations

Signatory: BM George      Inspector: BM George      Issue date: 14/06/23

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