



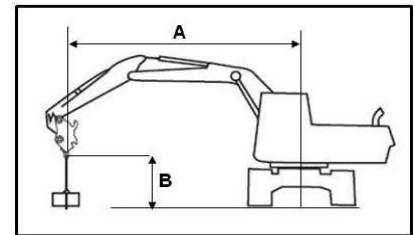
RATED LIFT CAPACITY CHART

This system is designed to comply with BS-EN474-5

Manufacturer: LIEBHERR
Model: 950 TUNNEL
Serial No: WLHZ1362VZC048305
Boom Length: 3.5
Arm Length: 4.51

Track Gauge: 500MM

Quick Hitch Manufacturer: LIEBHERR
Quick Hitch Part Number:
Quick Hitch Mass: 18000
Quick Hitch Lift Point 18000
Max Load Rating: 18000



17 Keppler Circuit
 Seaford, Vic, 3198
 Ph: 03 9775 1803

Email: sales@webbair.com.au
www.webbair.com.au

DUTY CYCLE 1

Date: 28/08/2019

Ratings for 360 degrees @ 75%

Load ratings are in KG'S

A \ B	3.0m	3.5m	4.0m	4.5m	5.0m	5.5m	6.0m	6.5m	7.0m	7.5m	8.0m	8.5m	9.0m	9.5m	10.0m	10.5m
10.0m	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.5m	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.0m	-	-	-	10096	-	-	-	-	-	-	-	-	-	-	-	-
8.5m	-	-	-	-	8827	-	-	-	-	-	-	-	-	-	-	-
8.0m	-	-	-	-	-	7696	6382	-	-	-	-	-	-	-	-	-
7.5m	-	-	-	-	-	7945	6686	-	-	-	-	-	-	-	-	-
7.0m	-	-	-	-	-	-	6870	5779	-	-	-	-	-	-	-	-
6.5m	-	-	-	-	-	-	6985	5917	4961	-	-	-	-	-	-	-
6.0m	-	-	-	-	-	-	7049	5993	5067	4212	-	-	-	-	-	-
5.5m	-	-	-	-	-	-	7068	6024	5118	4306	-	-	-	-	-	-
5.0m	-	-	-	-	-	-	7048	6016	5127	4343	-	-	-	-	-	-
4.5m	-	-	-	-	-	-	6990	5973	5103	4342	3654	-	-	-	-	-
4.0m	-	-	-	-	-	-	6895	5899	5049	4311	3653	-	-	-	-	-
3.5m	-	-	-	-	-	-	7927	6766	5795	4970	4256	3626	-	-	-	-
3.0m	-	-	-	-	-	-	7730	6605	5666	4869	4182	3579	-	-	-	-
2.5m	-	-	-	-	-	8816	7497	6416	5514	4750	4092	3517	-	-	-	-
2.0m	-	-	-	-	-	8487	7234	6205	5346	4618	3991	3445	-	-	-	-
1.5m	-	-	-	-	-	8129	6950	5980	5168	4478	3884	3369	-	-	-	-
1.0m	-	-	-	-	-	7756	6657	5749	4985	4335	3776	3292	-	-	-	-
0.5m	-	-	-	-	8634	7386	6368	5521	4806	4196	3672	3220	-	-	-	-
0.0m	-	-	-	-	8183	7036	6093	5304	4637	4067	3577	-	-	-	-	-
-0.5m	-	-	9084	7778	6719	5843	5109	4485	3953	3498	-	-	-	-	-	-
-1.0m	-	-	8644	7432	6445	5628	4940	4357	3861	-	-	-	-	-	-	-
-1.5m	11618	9736	8295	7152	6223	5453	4806	4259	-	-	-	-	-	-	-	-
-2.0m	11238	9421	8036	6942	6056	5324	-	-	-	-	-	-	-	-	-	-
-2.5m	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-3.0m	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-3.5m	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-4.0m	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

¹ - Load is limited by hydraulic capacity.

² - Load is limited by rating of quick hitch lifting eye.

NOTES:

- This machine is fitted with crane valves on the boom and arm cylinders.
- Suspended loads may only be lifted using the certified lifting point on the quick hitch. When lifting from the quick hitch, any attachments additional to the quick hitch (e.g. bucket, vacuum lift) must be removed.
- All rated lift capacities are based on the machine being stationary (i.e. not travelling) and on a firm and level supporting surface.
- When carrying out lifting operations, reduce the engine speed, use the lifting operation mode and operate control levers slowly.
- The operator and other personnel must familiarise themselves with the content of the Operation & Maintenance Manual before operating this machine and adhere to the rules for safe operation at all times.
- This rated lift capacity chart only applies when the excavator is fitted with fully operational crane valves on the boom and arm cylinders.
- Loads refer to the maximum SWL in KILOGRAMS for the designated operation and assume the load is suspended vertically below the quick hitch lifting eye, in the fully curled position with bucket cylinder fully extended.
- The weight of slings/auxiliary devices must be deducted from the above loads.
- Radius/height is given in METRES measured from slew centre/ground level respectively.

WARNING: DO NOT attempt to lift or hold any load that is greater than the rated lift capacity.



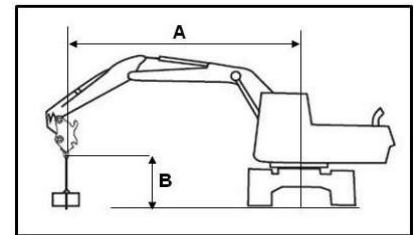
RATED LIFT CAPACITY CHART

This system is designed to comply with BS-EN474-5

Manufacturer: LIEBHERR
Model: 950 TUNNEL
Serial No: WLHZ1362VZC04805
Boom Length: 3.5
Arm Length: 4.51

Track Gauge: 500MM

Quick Hitch Manufacturer: LIEBHERR
Quick Hitch Part Number:
Quick Hitch Mass: 18000
Quick Hitch Lift Point 18000
Max Load Rating: 18000



17 Keppler Circuit,
 Carrum Downs VIC 3201
 Ph: 03 9775 1803

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DUTY CYCLE 2

Date: 28/08/2019

Ratings for over the front +/-30 degrees

Load ratings are in KILOGRAMS

A \ B	3.0m	3.5m	4.0m	4.5m	5.0m	5.5m	6.0m	6.5m	7.0m	7.5m	8.0m	8.5m	9.0m	9.5m	10.0m	10.5m
10.0m	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.5m	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.0m	-	-	-	11380b	-	-	-	-	-	-	-	-	-	-	-	-
8.5m	-	-	-	-	10162b	-	-	-	-	-	-	-	-	-	-	-
8.0m	-	-	-	-	-	9321b	9169b	-	-	-	-	-	-	-	-	-
7.5m	-	-	-	-	-	8894b	8716b	-	-	-	-	-	-	-	-	-
7.0m	-	-	-	-	-	-	8420b	8258b	-	-	-	-	-	-	-	-
6.5m	-	-	-	-	-	-	8225b	8054b	7886b	-	-	-	-	-	-	-
6.0m	-	-	-	-	-	-	8111b	7933b	7745b	7545b	-	-	-	-	-	-
5.5m	-	-	-	-	-	-	8069b	7880b	7672b	7447b	-	-	-	-	-	-
5.0m	-	-	-	-	-	-	8095b	7885b	7654b	7403b	-	-	-	-	-	-
4.5m	-	-	-	-	-	-	8185b	7943b	7681b	7399b	7072b	-	-	-	-	-
4.0m	-	-	-	-	-	-	8332b	8046b	7745b	7427b	7068b	-	-	-	-	-
3.5m	-	-	-	-	-	-	8856b	8531b	8189b	7840b	7479b	7079b	-	-	-	-
3.0m	-	-	-	-	-	-	9180b	8771b	8362b	7956b	7545b	7097b	-	-	-	-
2.5m	-	-	-	-	-	10066b	9547b	9041b	8554b	8084b	7616b	7111b	-	-	-	-
2.0m	-	-	-	-	-	10600b	9937b	9324b	8753b	8213b	7680b	7108b	-	-	-	-
1.5m	-	-	-	-	-	11143b	10329b	9603b	8944b	8327b	7723b	7071b	-	-	-	-
1.0m	-	-	-	-	-	11659b	10697b	9858b	9107b	8411b	7727b	6977b	-	-	-	-
0.5m	-	-	-	-	13434b	12115b	11013b	10065b	9223b	8443b	7669b	6791b	-	-	-	-
0.0m	-	-	-	-	13955b	12474b	11248b	10199b	9268b	8397b	7515b	-	-	-	-	-
-0.5m	-	-	-	16328b	14311b	12702b	11371b	10230b	9208b	8236b	7214b	-	-	-	-	-
-1.0m	-	-	-	16588b	14463b	12761b	11344b	10118b	9002b	7908b	-	-	-	-	-	-
-1.5m	18000	18000	16541b	14365b	12603b	11119b	9811b	8586b	-	-	-	-	-	-	-	-
-2.0m	18000	18000	16130b	13957b	12167b	10628b	-	-	-	-	-	-	-	-	-	-
-2.5m	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-3.0m	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-3.5m	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-4.0m	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

¹ - Load is limited by hydraulic capacity.

² - Load is limited by rating of quick hitch lifting eye.

NOTES:

- 1 This machine is fitted with crane valves on the boom and arm cylinders.
- 2 Suspended loads may only be lifted using the certified lifting point on the quick hitch. When lifting from the quick hitch, any attachments additional to the quick hitch (e.g. bucket, vacuum lift) must be removed.
- 3 All rated lift capacities are based on the machine being stationary (i.e. not travelling) and on a firm and level supporting surface.
- 4 When carrying out lifting operations, reduce the engine speed, use the lifting operation mode and operate control levers slowly.
- 5 The operator and other personnel must familiarise themselves with the content of the Operation & Maintenance Manual before operating this machine and adhere to the rules for safe operation at all times.
- 6 This rated lift capacity chart only applies when the excavator is fitted with fully operational crane valves on the boom and arm cylinders.
- 7 Loads refer to the maximum SWL in KILOGRAMS for the designated operation and assume the load is suspended vertically below the quick hitch lifting eye, in the fully curled position with bucket cylinder fully extended.
- 8 The weight of slings/auxiliary devices must be deducted from the above loads.
- 9 Radius/height is given in METRES measured from slew centre/ground level respectively.

WARNING: DO NOT attempt to lift or hold any load that is greater than the rated lift capacity.



PROLEC LIMITED

Report No. WP190034

LIFTING OPERATIONS AND LIFTING EQUIPMENT REGULATIONS 1998

THOROUGH EXAMINATION AND INSPECTION OF LIFTING EQUIPMENT

1. Name and address of employer		WEBBAIR AUTO ELECTRICAL PTY LTD
2. Address at which thorough examination and inspection took place		Webbair ,Seaford,Vic
3. Type of equipment and nature of power e.g. Scotch derrick-manual; Tower derrick-electric; Rail-mounted tower-electric)		LIEBHERR 950 TUNNEL
4. Date of manufacture of crane		2019
5. Identification number	(a) Maker's serial number	SERIAL NUMBER WLHZ1362VZC04805
	(b) Owner's distinguishing mark or number (if any)	CYP
6. Make and type of rated capacity indicator, if required		PROLEC PME200MEL RATED CAPACITY CONTROLLER system
7. Date of last previous test of the lifting equipment		28/08/2019 – LOADS CHECKED AND TESTED WITH LOAD CELL AT 3 KNOWN LIFT POINTS FOR EACH SECTOR.
8. Date of last previous thorough examination of the lifting equipment		28/08/2019 - EQUIPMENT CHECKED FOR CORRECT OPERATION AND ANY DAMAGE.
9. Date of next thorough examination of the lifting equipment		(12 MONTHS FROM THE DATE OF THIS EXAMINATION) OR IN ACCORDANCE WITH THE DUTYHOLDER'S EXAMINATION SCHEME. 28/08/2020 ON OR JUST BEFORE.
10. Safe working load or loads, and test details		AS PER NEWLY GENERATED LOAD CHARTS SUPPLIED TO 'CYP', CHARTS GENERATED ON THE 28/08/2019. PLEASE NOTE; THAT LIFTING DUTIES HAVE BEEN REDUCED TO BE IN COMPLIANCE WITH AS1418.8 2008 WHERE ON FLAT GROUND, ON MACHINES ORIGINAL TRACKS THE SWL IS SET AT 75% OF ACTUAL TIP DATA OF MACHINE.
11. Defects noted and alterations or repairs required before equipment is put into service, or which may affect the safety of the machine.		NEW SYSTEM, NEW MACHINE.

12. Repairs required (if any) either: (a) immediately, or (b) within a specified time (to be stated) to enable the lifting machine to continue to be used with safety. (If none enter "None")	AS ABOVE
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I hereby certify that the lifting equipment described in this report was tested and thoroughly examined on 28/08/2019 and that the above particulars are correct.

Signature:



Qualification: Rated Capacity Indicator Engineer

Name and address of person, company or association by whom the person conducting the test and examination is employed.

CHRISTOPHER GRAHAME WEBB
WEBBAIR AUTO ELECTRICAL PTY LTD

Date of report: 28/08/2019

NOTES

1. No lifting equipment may be used unless it has been tested and thoroughly examined by a competent person and a report of test and examination has been issued.
2. No lifting equipment may be used after a substantial alteration or repair affecting its strength or stability until it has been tested and thoroughly examined by a competent person and a report of that test and examination has been obtained.
3. Reports for the above purposes must be in the prescribed form (see overleaf) and signed by the person making or responsible for the carrying out of the test and examination, and should be kept either on the site where the equipment is in use or elsewhere provided that it is readily accessible.
4. Item 10 may be continued on separate sheets. These sheets should be numbered and bear a reference to the original report.
5. The frequency of examination must be in accordance with the fixed periods specified in Regulation 9 of LOLER 1998, or in accordance with a Scheme of Examination drawn up by a competent person.