

The complete program.

**Truck cranes, mobile cranes
and crawler cranes.**

LIEBHERR

Know to build truck cranes



Features shared by all Liebherr Truck Cranes.

For crane movement and operation:

At least 3 driven axles, for excellent off-road movement. Cross-country gearing (gear shifts under load on larger cranes). Chassis with all-wheel suspension. Hydraulic axle locking for travelling with suspended loads, without loss of balance-beam action between tandem axles. All-wheel suspension permits high, safe road speeds (in some cases up to 70 km/h). Wide-base support pads (on LG 1300 14 m).

For safety:

All cranes built to German Road Vehicle Construction and Use (StVZO) and UVV regulations. 75 % stability factor in accordance with German standard and FEM recommendations. Electronic load torque limiting device. Control levers with automatic neutral bias. Crane operator's cab with safety glass all round.

For operating economy and extended operating life:

Raw materials to above-average quality specifications. The Liebherr principle: only killed material resistant to brittle fracture, with good notched-bar impact strength and guaranteed weldability. High-strength fine-grain steels, in some cases of up to 115 kp/mm² strength rating, for jibs and other load-bearing elements. Extended intervals between maintenance routines. All movements provided with special smooth starting and braking action to protect the entire crane and truck mechanism. On cranes with hydraulic drive: servo-controlled pumps with automatic response to load and speed. Generously dimensioned roller slewing ring.

For available performance:

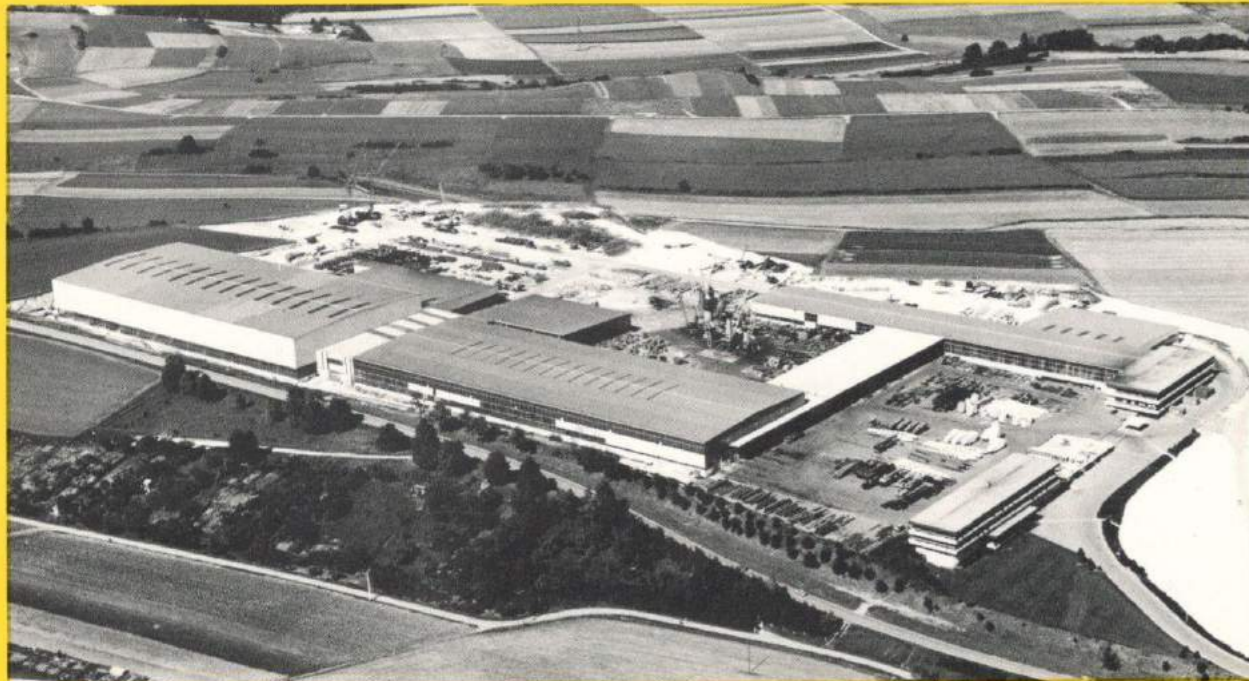
High load torque ratings. Maximum length jibs. Wide range of jib combinations using auxiliary, fly and lattice jib elements. Minimum fixed overhang, exceptional outreach. Powerful drive engines with a high horsepower reserve. Diesel-hydraulic crane drive.

After-sales service:

A team of carefully trained mechanics. Our basic principle: immediate assistance.

Your guarantee:

Manufacture in one of the world's most modern crane factories, with spacious assembly lines and well-equipped proving grounds.



The Liebherr factory at Ehingen.

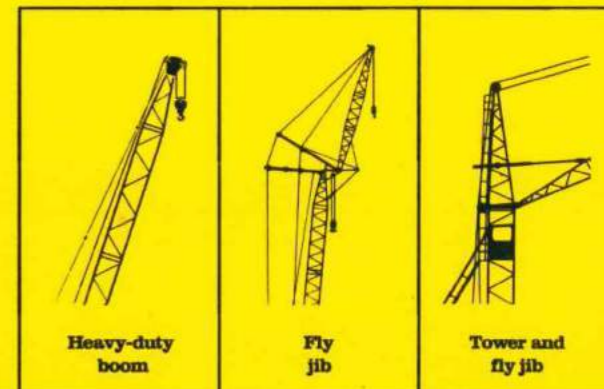
Truck and mobile cranes with telescopic boom.









Type	Max. load cap. t	At working radius m	Truck engine		Crane engine		Road speed km/h	Lifting speed m/min	Max. rope tension kN	Slewing speed rev./min.	Driven axles min./max.	Telescopic boom		Auxiliary fly jib		Lattice jib luffing type		Lattice jib fixed type	
			kW	(bhp)	kW	(bhp)						Max. lifting height m	Load capacity t	Max. lifting height m	Load capacity t	Max. lifting height m	Load capacity t	Max. lifting height m	Load capacity t
LI 1012	12	2,5	43	(58)	-	-	25	85	17,5	3	1/2	12	9,1	17	2,5	-	-	-	-
LTM 1025	25	3	118	(160)	-	-	61	96	35,5	2,1	2	24	11	-	-	-	-	32	3,5
LT 1025	25	2,8	140	(190)	59	(80)	70	80	36	2,1	2/3	25	12	-	-	-	-	34	3,6
LT 1035	35	3	188	(256)	59	(80)	70	100	40	2,1	2/3	30	10	-	-	-	-	41	4
LT 1050	50	3	236	(320)	93	(126)	70	130	54	2	2/3	36	11	44	5	50	3,2	46	5
LT 1080	80	3	236	(320)	115	(156)	65	130	70	2	2/3	40	11,2	48	5,7	60	3,4	52	6
LT 1110	110	3	316	(430)	136	(185)	65	120	90	1,7	2/4	45	15	54	6,2	78	2,1	57	7,5

The more jobs a crane can do, and the faster it can do them, the more money it will earn - and save.

Truck cranes, mobile cranes and crawler cranes with lattice boom.



Type	Max. load cap.	At working radius	Truck engine		Crane engine		Road speed	Lifting speed	Max. rope tension	Slewing speed	Driven axles	Max. lifting height	Load capacity	Max. lifting height	Load capacity	Max. lifting height	Load capacity
	t	m	kW	(bhp)	kW	(bhp)	km/h	m/min	kN	rev/min.	min./max. crawler drives	m	t	m	t	m	t
 LG 1130	130	3,8	316	(430)	141	(192)	65	130	80	1,6	2/4	70	21	126 84**	1,9 8,4**	-	-
 LG 1200	200	4	316	(430)	188	(256)	65	120	100	1,6	2/4	91	30	133	8,4	-	-
 LG 1300	300	6,5	395	(535)	224	(305)	65	140	130	1,24	4	91	60	161	12	-	-
 LGM 1140	140	4	-	-	141	(192)	10	130	80	1,6	2	56	38	112	3,4	-	-
LGM 1200	200	4	-	-	188	(256)	10	120	100	1,6	2	63	67,5	119	11,2	-	-
LGM 1300	300	6,5	-	-	224	(305)	10	140	130	1,24	4	70	100	147	13	-	-
 LGM 1080*	16	18	-	-	141	(192)	10	65	80	1,6	2	-	-	-	-	30	16
LGM 1130*	30	17	-	-	188	(256)	10	55	80	1,6	2	-	-	-	-	30	30
LGM 1180*	40	20	-	-	224	(305)	10	50	100	1,6	2	-	-	-	-	30	40
LGM 1280*	50	26	-	-	316	(430)	10	50	130	1,6	4	-	-	-	-	30	50
 LR 1140	140	3,5	-	-	141	(192)	2,5	130	80	1,6	2	63	37	-	-	-	-
LR 1200	200	4	-	-	188	(256)	2,5	120	100	1,6	4	77	46	-	-	-	-
LR 1300	300	6	-	-	224	(305)	2,5	140	130	1,24	4	91	68	130	18	-	-

* Mobile cranes in harbour version; LG- and LR-types are also available with derrick. ** Fly jib with fixed guying.

Subject to change without notice.

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Why not get in touch with
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