

**NOTES FOR THE IC100**

Companies are ranked by their *IC* Index, calculated as the total maximum load moment rating, in tonne-metres, of all cranes in a fleet. All companies in the list, plus other prospective ones, have the opportunity to supply fleet information and the other requested data for inclusion in the ranking. Where companies supply the full data the figure used is calculated by them.

In some cases, where no data is submitted, or is incomplete, we have based a company's equipment fleet figure on an *ICST* estimate. In cases of insolvency, acquisition or lack of sufficiently recent information, companies are withdrawn from the table.

While we make great effort to ensure the accuracy of information provided, it cannot be guaranteed and *ICST* accepts no liability for inaccuracies or omissions.

The *IC100* Index will next be updated in the first quarter of 2024. If you think your company should be included, please contact *ICST* for an application form. Note that tower cranes are not in the main *IC100* table here because they appear separately in the special *IC* Tower Index published in the October issue of *ICST*.

Similarly, specialized transport equipment is also featured in a separate ranking, the *IC* Transport50, in the August issue of the magazine. Calls for entries in these tables are also issued and widely publicised like the ones for the *IC100*. Please look out for them at [www.internationalcranes.media](http://www.internationalcranes.media) or [www.khl.com](http://www.khl.com) and in the World Crane Week e-mail newsletter, in the paper magazine and across social media, including Facebook, LinkedIn, Instagram and Twitter.

**IC 100  
CRANES**



One of US crawler crane specialist Buckner's two Liebherr LR 13000 lattice boom giants

# Up all areas

It was a good year for the *IC100* index of the world's largest crane-owning companies. **ALEX DAHM** reports

**T**his year's *IC100* table is characterised by what can largely be described as a return to a more typical level of increase.

Some big changes marked last year's table and many of its metrics were down. This year there is less disruption and more steady increase. It is more positive.

Let's start with some basic numbers. The 216 total number of entries compares closely with the 218 of last year but the total *IC* Index, as a combined figure, this year is 34,510,957 points, up a healthy 5.85 per cent on 2022.

**GRAND FIGURES**

While that is just really a headline figure, the increase is even greater when comparing the top 100 companies. This year's top 100 total is 32,377,509, a full 6.1 % higher than the top 100 total of 2022 which was 30,517,161 points. It is also within a few points of the 2022 grand total. Note that the Top 100 companies' total this year represents 94 % of the grand total figure for all 216 entries this year.

Looking at the composition of the table, two of the 11 new entries this year made it into »

RANK 2023	RANK 2022	COMPANY NAME	BASED	LARGEST CRANE	CAPACITY OF LARGEST CRANE	IC INDEX 2023
1	1 ▶	<b>Mammoet</b>	Netherlands	SK 350	5,000	<b>3,557,556</b>
2	2 ▶	<b>Sarens</b>	Belgium	Sarens SGC-250	5,000	<b>2,911,238</b>
3	3 ▶	<b>Buckner Heavy Lift Cranes</b>	USA	Liebherr LR 13000	3,000	<b>1,469,571</b>
4	4 ▶	<b>Lampson International</b>	USA	Lampson LTL-3000	2,722	<b>1,280,105</b>
5	5 ▶	<b>BMS</b>	Denmark	Liebherr LR 11350	1,350	<b>1,250,990</b>
6	6 ▶	<b>Sanghvi Movers</b>	India	Sany SCC8000A	800	<b>1,168,656</b>
7	7 ▶	<b>Bigge Crane and Rigging</b>	USA	Liebherr LR 11000	1,000	<b>1,068,295</b>
8	10 ▲	<b>China Nuclear Industry Mechanical Engineering Co Ltd</b>	China	Zoomlion ZCC32000NP	3,600	<b>917,105</b>
9	9 ▶	<b>Shandong Gulf Lifting Engineering</b>	China	Sany SCC98000TM	4,000	<b>864,346</b>
10	11 ▲	<b>Sinopec Heavy Lifting and Transportation</b>	China	XCMG XGC 88000	4,000	<b>860,624</b>
11	8 ▼	<b>Maxim Crane Works</b>	USA	Manitowoc 31000	2,300	<b>813,437</b>
12	12 ▶	<b>Al Faris</b>	Dubai, UAE	Liebherr LR 11000	1,000	<b>679,011</b>
13	15 ▲	<b>Denzai Holdings Corporation</b>	Japan	Liebherr LR 11350 P-1800	1,350	<b>546,600</b>
14	13 ▼	<b>Tat Hong</b>	Singapore	Terex CC 8800-1	1,600	<b>535,610</b>
15	16 ▲	<b>Weldex</b>	Scotland	Liebherr LR 11350	1,350	<b>502,500</b>

RANK 2023	RANK 2022	COMPANY NAME	BASED	LARGEST CRANE	CAPACITY OF LARGEST CRANE	IC INDEX 2023
16	17 ▲	MIC	Japan	Terex CC 8800-1	1,600	496,697
17	18 ▲	Deep South Crane & Rigging	USA	VersaCrane TC 36000/2	2,700	491,759
18	19 ▲	Hovago Cranes	Netherlands	Liebherr LR 11000	1,000	484,120
19	23 ▲	Tiong Woon Crane and Transport	Singapore	Sany SCC38000TM	2,200	480,951
20	14 ▲	All Family of Companies	USA	Liebherr LR 11000	1,000	468,621
21	21 ▶	Barnhart Crane and Rigging	USA	Demag CC 8800	1,250	412,703
22	20 ▼	Al Jaber Heavy Lift	United Arab Emirates	Terex CC 8800-1 Twin	3,200	410,000
23	22 ▼	SoP&G	Russia	Demag CC 8800-1	1,600	382,380
24	26 ▲	Schmidbauer	Germany	Liebherr LR 11350	1,350	356,700
25	24 ▼	Marmon Crane Services	USA	Liebherr LTM 1750-9.1	800	348,267
26	25 ▼	Prangl	Austria	Terex AC 1000	1,000	343,597
27	27 ▶	Integrated Logistics	Kuwait	Terex CC 8800-1 with Boom Booster	1,600	332,659
28	29 ▲	TNT Crane & Rigging	USA	Liebherr LTM 1750-9.1	800	329,648
29	28 ▼	Uchimiya Transportation & Engineering	Japan	Demag CC 6800	1,250	316,741
30	30 ▶	Wasel	Germany	Liebherr LR 11000	1,000	315,000
31	31 ▶	Fagioli	Italy	Liebherr LR 13000	3,000	270,188
32	N/A	Berdikari Pondasi Perkasa (BPP)	Indonesia	Zoomlion ZCC9800	650	251,909
33	33 ▶	PT. Superkrane Mitra Utama	Indonesia	Sany SCC8000A	800	230,726
34	38 ▲	W.O. Grubb	USA	Liebherr LR 1750/2	750	206,751
35	32 ▼	Felbermayr Transport und Hebetchnik	Austria	Liebherr LR 11000	1,000	198,731
36	64 ▲	Bay Ltd (Berry Contracting)	USA	Liebherr LTM 11200-9.1	1,200	189,810
37	43 ▲	Aertssen Kranen	Belgium	Terex Superlift 3800	650	184,598
38	34 ▼	Mediaco Levage	France	Liebherr LTM 11200-9.1	800	183,900
39	35 ▼	Al Areeadh (Mohammad Abdullah)	Saudi Arabia	Demag CC 3800 BB	650	182,955
40	36 ▼	TopKran	Russia	Liebherr LR 11350	1,350	182,187
41	37 ▼	Eurogruas	Spain	Liebherr LR 11350	1,350	180,301

the top 100, the highest of which is in 32nd place. As always, this IC100 is a constantly evolving beast. We know there are more companies known to us that need to be added, and we know there will be companies we don't know that could also be in.

One of the main things that makes it valuable of course is the overall longer term trends that can be drawn from the decades of data we have collected. Just looking relatively recently, this year's IC100 total is up nearly 23 % on the same figure five years ago.

### LATTICE BOOM BOOST

The number of wheeled tele cranes is pretty much static at something over 26,000 units, or about the same as it was five years ago. An interesting change, however, is the number of lattice boom cranes, up by an impressive 19 % from 6,763 to 8,054 units in the same period. Similarly, it should be noted that both the above metrics also do show increases over 2022, of 3.08 and 8.38 %, respectively.

As to the other changes from last year: The number of depots for the top 100 companies is up 2.95 % to 1,572. There are more employees, up 5.54 % to 84,772 this year, over last year's 80,325.

Just taking a quick look at the top 20 companies, they were mostly still increases and there was one decline.



BKL in Germany stretching out one of its all terrain cranes working at the City Galerie in Germany

### WHERE ARE THEY?

The top seven companies all hold the same positions as last year with the gap between perennial leader Mammoet and its nearest rival Sarens, again smaller than the year before. Last year the gap was 837,946 points whereas this year it is down to 646,318 points, or 23 % less than last year.

So, the first change in the table, in 8th place is a two place move up for China Nuclear Industry Mechanical Engineering Co

Ltd, displacing Maxim from the USA. Fellow Chinese company Shandong Gulf Lifting Engineering maintains its 9th place from last year while Sinopec, also from China, moves into the top ten from 11th place, now occupied by Maxim. Quickly scanning down the table, notable upward moves include Denzai and Tiong Woon. First of the new entries is BPP, in at 32, just above fellow Indonesian company Superkrane Mitra Utama. A lot seems to be happening in Asia.

RANK 2023	2022	COMPANY NAME	BASED	LARGEST CRANE	CAPACITY OF LARGEST CRANE	IC INDEX 2023
42	45 ▲	<b>Bragg Crane Service</b>	USA	Liebherr LR 11000	1,000	178,175
43	44 ▲	<b>Sarilar Heavy Lift &amp; Transport</b>	Turkey	Zoomlion ZCC 32000	2,000	177,565
44	39 ▼	<b>Chu Kai Public Company</b>	Thailand	Demag CC 6800	1,250	174,789
45	40 ▼	<b>PVE Cranes &amp; Services</b>	Netherlands	Terex CC 6800	1,250	171,600
46	41 ▼	<b>Public Crane Heavy Equipment</b>	Malaysia	Terex Demag CC 8800	1,250	170,950
47	42 ▼	<b>Chunjo Construction</b>	Korea	Manitowoc 31000	2,300	170,855
48	46 ▼	<b>Tokyo Juki</b>	Japan	Liebherr LR 11350	1,350	170,242
49	48 ▼	<b>Hareket Heavy Transport and Lifting</b>	Turkey	Demag CC 6800	1,250	163,957
50	55 ▲	<b>Crane Norway</b>	Norway	Terex CC 3800-1	650	144,607
51	49 ▲	<b>Sterett Crane &amp; Rigging</b>	USA	Liebherr LTM 1650-8.1	700	134,025
52	50 ▼	<b>Ainscough Crane Hire</b>	UK	Liebherr LTM 1750-9.1	800	132,000
53	51 ▼	<b>Guay Inc.</b>	Canada	Liebherr LTM 11200-9.1	1,200	131,402
54	47 ▼	<b>Mountain Crane Services</b>	USA	Liebherr LR 11000	1,000	125,293
55	56 ▲	<b>Locar Guindaste e Transportes Intermodais</b>	Brazil	Liebherr LR 1800	800	122,550
56	52 ▼	<b>JF Lomma</b>	USA	Manitowoc MLC 650	650	121,370
57	54 ▼	<b>Nordic Crane (Kynningsrud)</b>	Norway	Tadano CC 38.650-1	650	119,600
58	53 ▼	<b>Jousai Transport &amp; Crane</b>	Japan	Liebherr LR 1750/2	750	114,341
59	57 ▼	<b>Bracht Group</b> (Bracht, Hofmann, Wilden)	Germany	Liebherr LTM 1750	800	107,409
60	75 ▲	<b>Lift Source Machinery</b>	USA	Liebherr LTM 1750-9.1	800	105,195
61	58 ▼	<b>Gruas Roxu</b>	Spain	Liebherr LTR 11200	1,200	101,530
62	117 ▲	<b>ML Crane Group</b> (Crane Service, Marks Crane and Rigging, United Crane and Rigging)	USA	Liebherr LTM 1750-9.1	800	101,376
63	59 ▼	<b>Johnson Arabia</b>	Dubai, UAE	Terex Demag AC 700	700	100,661
64	61 ▼	<b>Havator Group</b>	Finland	Liebherr LR 1750	750	98,050
65	62 ▼	<b>Johnson Crane Hire</b>	South Africa	Liebherr LR 1750	750	91,446
66	68 ▲	<b>Antar Cranes Services</b>	Singapore	Zoomlion QUY350	350	91,350
67	71 ▲	<b>Allegiance</b>	USA	Demag AC 700-9	700	91,044
68	63 ▼	<b>NCSG Crane and Heavy Haul</b>	Canada	Liebherr LTM 11200.9-1	1,200	89,925
69	65 ▼	<b>Ohya Corporation</b>	Japan	Liebherr LR 1750/2	750	89,383
70	106 ▲	<b>Atlas Crane Service</b>	USA	Liebherr LR 11000	1,000	86,190
71	73 ▲	<b>Superior Cranes</b>	USA	Demag CC 6800-1	1,250	84,677
72	66 ▼	<b>Burger Grúas</b>	Chile	Sany SCL10000	1,000	83,842
73	69 ▼	<b>Wiesbauer</b>	Germany	Liebherr LR 11000	1,000	81,968
74	70 ▼	<b>Sistem Crane Rental &amp; Heavy Haulage</b>	Turkey	Liebherr LR 1750	750	81,691
75	77 ▲	<b>Takada Crane</b>	Japan	Liebherr LR 1750	750	80,709
76	67 ▼	<b>Scott-Macon Equipment</b>	USA	Tadano GTC2000	200	80,258
77	78 ▲	<b>Smithbridge</b>	Australia	Liebherr LTM 11200-9.1	1,200	80,015
78	83 ▲	<b>Barkat Cranes &amp; Equipments Pvt Ltd</b>	India	Sany SCC7500A	750	79,479
79	85 ▲	<b>Yonehara</b>	Japan	Kobelco SL16000J	1,000	78,457
80	79 ▼	<b>Stevenson Crane Service</b>	USA	Liebherr LR 1500	500	77,604
81	72 ▼	<b>Marco Crane and Rigging</b>	USA	Grove GMK7550 megawing	450	77,039
82	74 ▼	<b>Chubu Kogyo (CKK)</b>	Japan	Sumitomo 6000SLX	500	77,021
83	76 ▼	<b>Makro Engenharia</b>	Brazil	Liebherr LTM 11200-9.1	1,200	75,570
84	80 ▼	<b>Beyel Brothers</b>	USA	Manitowoc 21000	907	70,315
85	98 ▲	<b>Big B Crane</b>	USA	Liebherr LTM 1750-9.1	800	69,489
86	91 ▲	<b>Darcey Pacheco</b>	Brazil	Liebherr LG 1750 SX2	750	67,993
87	81 ▼	<b>Vernazza Autogru</b>	Italy	Terex Demag CC 6800	1,250	66,793
88	82 ▼	<b>RMS Cranes</b>	USA	Liebherr LTM 1750-9.1	800	66,201
89	84 ▼	<b>Shethia Erectors</b>	India	Demag CC 6800	1,250	62,500
90	111 ▲	<b>Real Guindastes</b>	Brazil	Liebherr LTM 1650-8.1	700	61,879
91	92 ▲	<b>Expertise Contracting</b>	Saudi Arabia	Liebherr LTM 1500-8.1	500	61,530
92	104 ▲	<b>Shanghai Tengfa Engineering Construction</b>	China	XCMG XLC26000	2,000	61,045
93	86 ▼	<b>Northwest Crane Service</b>	USA	Liebherr LR 11000	1,000	56,490
94	88 ▼	<b>Ness Campbell Crane</b>	USA	Liebherr LTM 1500-8.1	500	56,484
95	87 ▼	<b>Imperial Crane Services</b>	USA	Liebherr LTM 1500-8.1	500	54,429
96	90 ▼	<b>Jassim Transport and Stevedoring</b>	Kuwait	Demag AC 700-9	700	53,865
97	94 ▼	<b>Amirkabir Arvand</b>	Iran	Krupp 11000	1,000	50,850
98	N/A	<b>Transportes Montejo</b>	Colombia	Sany SCC7500	750	48,931
99	95 ▼	<b>Aydintas Crane &amp; Heavy Transport</b>	Turkey	Zoomlion ZCC9800W	800	48,850
100	100 ▶	<b>BKL Baukran Logistik</b>	Germany	Liebherr LTM 1650-8.1	700	47,112