

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 In cases of insolvency, acquisition or lack of sufficiently recent information, companies are withdrawn from the table.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 or 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

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

| 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. Superkran 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 Leverage | France | Liebherr LTM 11200-9.1 | 800 | 183,900 |
| 39 | 35 ▼ | Al Areeedh (Mohammad Abdullah) | Saudi Arabia | Demag CC 3800 BB | 650 | 182,955 |
| 40 | 36 ▼ | TopKran | Russia | Liebherr LR 11350 | 1,350 | 182,187 |
| 41 | 37 ▼ | Eurogrúas | 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 Superkran 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 ▲ | Bragg Crane Service | USA | Liebherr LR 11000 | 1,000 | 178,175 |
| 43 | 44 ▲ | Sarilar Heavy Lift & Transport | Turkey | Zoomlion ZCC 32000 | 2,000 | 177,565 |
| 44 | 39 ▼ | Chu Kai Public Company | Thailand | Demag CC 6800 | 1,250 | 174,789 |
| 45 | 40 ▼ | PVE Cranes & Services | Netherlands | Terex CC 6800 | 1,250 | 171,600 |
| 46 | 41 ▼ | Public Crane Heavy Equipment | Malaysia | Terex Demag CC 8800 | 1,250 | 170,950 |
| 47 | 42 ▼ | Chunjo Construction | Korea | Manitowoc 31000 | 2,300 | 170,855 |
| 48 | 46 ▼ | Tokyo Juki | Japan | Liebherr LR 11350 | 1,350 | 170,242 |
| 49 | 48 ▼ | Hareket Heavy Transport and Lifting | Turkey | Demag CC 6800 | 1,250 | 163,957 |
| 50 | 55 ▲ | Crane Norway | Norway | Terex CC 3800-1 | 650 | 144,607 |
| 51 | 49 ▲ | Sterett Crane & Rigging | USA | Liebherr LTM 1650-8.1 | 700 | 134,025 |
| 52 | 50 ▼ | Ainscough Crane Hire | UK | Liebherr LTM 1750-9.1 | 800 | 132,000 |
| 53 | 51 ▼ | Guay Inc. | Canada | Liebherr LTM 11200-9.1 | 1,200 | 131,402 |
| 54 | 47 ▼ | Mountain Crane Services | USA | Liebherr LR 11000 | 1,000 | 125,293 |
| 55 | 56 ▲ | Locar Guindaste e Transportes Intermodais | Brazil | Liebherr LR 1800 | 800 | 122,550 |
| 56 | 52 ▼ | JF Lomma | USA | Manitowoc MLC 650 | 650 | 121,370 |
| 57 | 54 ▼ | Nordic Crane (Kynningsrud) | Norway | Tadano CC 38.650-1 | 650 | 119,600 |
| 58 | 53 ▼ | Jousai Transport & Crane | Japan | Liebherr LR 1750/2 | 750 | 114,341 |
| 59 | 57 ▼ | Bracht Group (Bracht, Hofmann, Wilden) | Germany | Liebherr LTM 1750 | 800 | 107,409 |
| 60 | 75 ▲ | Lift Source Machinery | USA | Liebherr LTM 1750-9.1 | 800 | 105,195 |
| 61 | 58 ▼ | Gruas Roxu | Spain | Liebherr LTR 11200 | 1,200 | 101,530 |
| 62 | 117 ▲ | ML Crane Group (Crane Service, Marks Crane and Rigging, United Crane and Rigging) | USA | Liebherr LTM 1750-9.1 | 800 | 101,376 |
| 63 | 59 ▼ | Johnson Arabia | Dubai, UAE | Terex Demag AC 700 | 700 | 100,661 |
| 64 | 61 ▼ | Havator Group | Finland | Liebherr LR 1750 | 750 | 98,050 |
| 65 | 62 ▼ | Johnson Crane Hire | South Africa | Liebherr LR 1750 | 750 | 91,446 |
| 66 | 68 ▲ | Antar Cranes Services | Singapore | Zoomlion QUY350 | 350 | 91,350 |
| 67 | 71 ▲ | Allegiance | USA | Demag AC 700-9 | 700 | 91,044 |
| 68 | 63 ▼ | NCSG Crane and Heavy Haul | Canada | Liebherr LTM 11200.9-1 | 1,200 | 89,925 |
| 69 | 65 ▼ | Ohya Corporation | Japan | Liebherr LR 1750/2 | 750 | 89,383 |
| 70 | 106 ▲ | Atlas Crane Service | USA | Liebherr LR 11000 | 1,000 | 86,190 |
| 71 | 73 ▲ | Superior Cranes | USA | Demag CC 6800-1 | 1,250 | 84,677 |
| 72 | 66 ▼ | Burger Grúas | Chile | Sany SCL10000 | 1,000 | 83,842 |
| 73 | 69 ▼ | Wiesbauer | Germany | Liebherr LR 11000 | 1,000 | 81,968 |
| 74 | 70 ▼ | Sistem Crane Rental & Heavy Haulage | Turkey | Liebherr LR 1750 | 750 | 81,691 |
| 75 | 77 ▲ | Takada Crane | Japan | Liebherr LR 1750 | 750 | 80,709 |
| 76 | 67 ▼ | Scott-Macon Equipment | USA | Tadano GTC2000 | 200 | 80,258 |
| 77 | 78 ▲ | Smithbridge | Australia | Liebherr LTM 11200-9.1 | 1,200 | 80,015 |
| 78 | 83 ▲ | Barkat Cranes & Equipments Pvt Ltd | India | Sany SCC7500A | 750 | 79,479 |
| 79 | 85 ▲ | Yonehara | Japan | Kobelco SL16000J | 1,000 | 78,457 |
| 80 | 79 ▼ | Stevenson Crane Service | USA | Liebherr LR 1500 | 500 | 77,604 |
| 81 | 72 ▼ | Marco Crane and Rigging | USA | Grove GMK7550 megawing | 450 | 77,039 |
| 82 | 74 ▼ | Chubu Kogyo (CKK) | Japan | Sumitomo 6000SLX | 500 | 77,021 |
| 83 | 76 ▼ | Makro Engenharia | Brazil | Liebherr LTM 11200-9.1 | 1,200 | 75,570 |
| 84 | 80 ▼ | Beyel Brothers | USA | Manitowoc 21000 | 907 | 70,315 |
| 85 | 98 ▲ | Big B Crane | USA | Liebherr LTM 1750-9.1 | 800 | 69,489 |
| 86 | 91 ▲ | Darcey Pacheco | Brazil | Liebherr LG 1750 SX2 | 750 | 67,993 |
| 87 | 81 ▼ | Vernazza Autogru | Italy | Terex Demag CC 6800 | 1,250 | 66,793 |
| 88 | 82 ▼ | RMS Cranes | USA | Liebherr LTM 1750-9.1 | 800 | 66,201 |
| 89 | 84 ▼ | Shethia Erectors | India | Demag CC 6800 | 1,250 | 62,500 |
| 90 | 111 ▲ | Real Guindastes | Brazil | Liebherr LTM 1650-8.1 | 700 | 61,879 |
| 91 | 92 ▲ | Expertise Contracting | Saudi Arabia | Liebherr LTM 1500-8.1 | 500 | 61,530 |
| 92 | 104 ▲ | Shanghai Tengfa Engineering Construction | China | XCMG XLC26000 | 2,000 | 61,045 |
| 93 | 86 ▼ | Northwest Crane Service | USA | Liebherr LR 11000 | 1,000 | 56,490 |
| 94 | 88 ▼ | Ness Campbell Crane | USA | Liebherr LTM 1500-8.1 | 500 | 56,484 |
| 95 | 87 ▼ | Imperial Crane Services | USA | Liebherr LTM 1500-8.1 | 500 | 54,429 |
| 96 | 90 ▼ | Jassim Transport and Stevedoring | Kuwait | Demag AC 700-9 | 700 | 53,865 |
| 97 | 94 ▼ | Amirkabir Arvand | Iran | Krupp 11000 | 1,000 | 50,850 |
| 98 | N/A | Transportes Montejo | Colombia | Sany SCC7500 | 750 | 48,931 |
| 99 | 95 ▼ | Aydintas Crane & Heavy Transport | Turkey | Zoomlion ZCC9800W | 800 | 48,850 |
| 100 | 100 ▶ | BKL Baukran Logistik | Germany | Liebherr LTM 1650-8.1 | 700 | 47,112 |