

IC50 CRANES

Right track

In its 23rd year the *IC50* ranking of the world's largest crane-owning companies is still showing positive development. *ICST* reports

Again, the growth in the *IC50* was by a smaller percentage than the previous year (in 2017 it was 6.1 per cent) but 2018's table is still holding up well, showing a healthy increase of 5.48 % in the Top 100 companies' *IC* Index value.

Almost everything else was also up in the totals for the top 100 companies, other than the number of depots and employees. Last year the number of depots was up 4 % whereas this year it was down, albeit by just -0.46 %, or seven fewer depots. More of a surprise and a much bigger drop was a -14.4 % fall in the number of employees, from 226,514 in 2017 to 193,826.

In terms of the numbers of cranes in the top 100, it was a turnaround for both types from last year. Wheeled mobile cranes this year were up by 4.6 %, or 1,146 units on 2017 when they were down -2.9 % or 742 units, on 2016. Similarly lattice boom cranes this year were up 1.9 %, or 128 units, on 2017, compared to a decline of 1.9 % or 126 units, the year before.

Numbers of units in the ten largest fleets of mobile cranes compared with 2017 were also up. For wheeled cranes the total number was 10,431 units, up an impressive 8.6 % on the 9,608 total in 2017. For lattice boom cranes, the increase was smaller, up 0.5 %, from 3,297 to 3,314 units.

Looking at the top 20 companies ranked by their *IC* Index, everything was up from last year. Wheeled mobile cranes were up 8.2 % or by an impressive 828 units, and lattice cranes were up by 2.2 % or 85 units. Another 1,071 employees were added to the top 20 companies' workforces, an increase of 3.5 % on 2017. Just two more depots were added by the top 20 companies. That was a 0.4 % rise

A Mammoet Liebherr LR 13000 crawler crane being prepared to lift a 725 TE reactor on a Gulf Coast job site. Tailing was by a Demag CC 2800 crawler crane



compared with 1.6 and 5.6 % increases in the previous couple of years.

Fewer wheeled mobile cranes in the top 100 was a trend for several years while the number of lattice cranes was increasing. It is encouraging to see an increase in the number of units for both types this year, in the top 100,

in the top 20, in the top ten largest fleets and also in the Basket of Ten (now Eight – see box story) sample.

Where are they?

In terms of position, from the top, Mammoet retains its number 1 slot where it has been »

RANK	RANK		COMPANY NAME	BASED	DEPOTS	EMPLOYEES	AREA OF OPERATION	SENIOR CONTACT
	2018	2017						
1	1	1	Mammoet	Netherlands	90	5,000	Worldwide	Jan Kleijn
2	2	2	Sarens	Belgium	90	4,700	Worldwide	Wim Sarens
3	4	4	ALE	UK	42	2,100	Worldwide	John Trafford
4	3	3	Maxim Crane Works	USA	52	3,500	Worldwide	Bryan Carlisle
5	5	5	Lampson International	USA	8	300	Worldwide	Bill Lampson
6	6	6	Sanghvi Movers	India	30	1,725	National	Prajwal Kumar
7	7	7	All Erection & Crane Rental	USA	38	1,608	National	Michael Liptak
8	8	8	Bigge Crane and Rigging	USA	17	956	National	Weston Settlemier
9	11	11	Buckner Heavy Lift Cranes	USA	4	200	Worldwide	Doug Williams
10	10	10	Weldex	Scotland	2	150	Worldwide	Iain McGilvray
11	9	9	Tat Hong	Singapore	35	1,700	Worldwide	Michael Ng
12	15	15	Al Faris	Dubai, UAE	6	3,000	Continental	Hilary Pinto
13	13	13	Deep South Crane & Rigging	USA	8	625	Worldwide	Mitch Landry
14	17	17	MIC	Japan	12	620	National	Eikichi Ohyama
15	16	16	BMS	Denmark	23	660	Worldwide	Jens Enggaard
16	14	14	Al Jaber Heavy Lift	UAE	8	850	Worldwide	George Koshy
17	12	12	Prangl	Austria	16	644	Continental	Christian Prangl
18	18	18	Tiong Woon Crane and Transport	Singapore	11	1,030	Worldwide	Michael Ang Guan Hwa
19	20	20	Hovago Cranes	Netherlands	2	20	Worldwide	Doron Livnat
20	19	19	Integrated Logistics	Kuwait	3	2,500	Continental	Saleh Al Huwaidi
21	21	21	Sinopec Heavy Lifting and Transportation	China	7	550	Worldwide	Sun Xiaobo
22	26	26	Schmidbauer	Germany	22	550	Worldwide	Werner Schmidbauer
23	25	25	Barnhart Crane and Rigging	USA	45	1,350	National	Alan Barnhart
24	24	24	SOP&G	Russia	5	700	Continental	Ildar Akhmetov
25	23	23	TNT Crane & Rigging	USA	42	1,500	National	Mike Appling
26	27	27	ABG Infracore (Starlog Enterprises)	India	24	500	National	R.C. Swamy
27	28	28	Wasel	Germany	15	n/s	Continental	Matthias Wasel
28	29	29	NCSG Crane and Heavy Haul	Canada	26	1,002	National	Ted Redmond
29	30	30	Felbermayr Transport und Hebetchnik	Austria	46	1,700	Continental	Horst Felbermayr
30	33	33	Havator Group	Finland	37	570	Continental	Christoffer Landtman
31	32	32	Eurogrúas	Spain	25	994	Worldwide	Antonio Carrion Fernandez
32	31	31	Chu Kai Public Company	Thailand	6	580	National	Thongchai Paivrungsri
33	37	37	W.O. Grubb	USA	15	375	National	William Grubb
34	34	34	PVE Cranes & Services	Netherlands	4	130	Worldwide	Joost Bömer
35	35	35	JF Lomma	USA	8	185	Worldwide	James Lomma
36	36	36	Uchimiya Transportation & Engineering	Japan	5	297	National	Seiji Tani
37	22	22	Sarilar Heavy Lift & Transport	Turkey	3	250	Worldwide	Erkan Gürbüz
38	98	98	Denzai Holdings Corporation	Japan	12	320	Worldwide	Kohki Uemura
39	59	59	Fagioli	Italy	10	602	Worldwide	Fabio Belli
40	44	44	Aertssen Kranen	Belgium	7	n/s	Worldwide	Tom Deckers
41	39	39	Ainscough Crane Hire	UK	32	1000	National	Derek Gow
42	40	40	Mediaco Lifting	France	60	1,600	National	Alexandre-Jacques Vernazza
43	46	46	Guay Inc.	Canada	20	500	National	Jean-Marc Baronet
44	42	42	Bragg Crane Service	USA	13	650	National	Mike Roy
45	43	43	Asiagroup Leasing	Singapore	3	500	Continental	Jeffrey Poh
46	38	38	Consolidated Contractors Company (CCC)	Greece	5	120,000	Worldwide	Maher Kabbani
47	50	50	Chubu Kogyo (CKK)	Japan	14	215	Worldwide	Masayuki Shimada
48	57	57	Hareket Heavy Transport and Lifting	Turkey	6	415	Worldwide	Yusuf Engin Kuzucu
49	45	45	Tokyo Juki	Japan	11	158	Worldwide	Taku Tsuruoka
50	47	47	Sims Crane and Equipment	USA	14	480	Regional	Dean Sims

JOB TITLE	WEB SITE	WHEELED			LARGEST CRANE CAPACITY	/C INDEX 2018	RANK 2018
		MOBILE CRANES	LATTICE CRANES	LARGEST CRANE			
Chief operating officer	www.mammoet.com	988	265	PTC 200 DS	5,000	2,950,000	1
Chief executive officer	www.sarens.com	1,096	435	SGC 140	3,200	2,395,855	2
Operations manager	www.ale-heavylift.com	110	52	AL.SK350	5,000	2,385,630	3
Chief executive officer	www.maximcrane.com	2,650	495	Manitowoc 31000	2,300	2,167,458	4
President and CEO	www.lampsoncrane.com	69	389	Lampson LTL-3000	2,722	1,255,693	5
Assistant vice president	www.sanghvicranes.com	312	298	Terex Demag CC 3800-1	650	1,021,210	6
President	www.allcrane.com	1,964	359	Manitowoc 21000	907	660,000	7
President and CEO	www.bigge.com	658	208	Liebherr LR 1750/2	750	521,909	8
Chief executive officer	www.bucknercompanies.com	12	144	Liebherr LR 11350-P	1,815	508,692	9
Managing director	www.weldex.co.uk	0	127	Liebherr LR 11350	1,350	475,250	10
Chief executive officer - Asean	www.tathong.com.sg	165	498	Manitowoc ML750	700	472,252	11
Founder & managing director	www.alfarisgroup.com	785	65	Liebherr LR 11000	1,000	422,127	12
President	www.deepsouthcrane.com	208	24	VersaCrane TC-36000	2,268	420,000	13
President	www.micjp.com	237	172	Terex CC 8800-1 Boom Booster	1,600	408,319	14
Chief executive officer	www.bms.dk	378	39	Liebherr LR 11350	1,350	401,744	15
Business development director	www.ajhl.com	185	86	Terex CC 8800-1 Twin	3,200	401,000	16
Managing director	www.prangl.at	203	12	Terex SL 3800	650	361,550	17
Chief operating officer	www.tiongwoon.com	220	168	Terex CC 8800-1	1,600	349,190	18
President and founder	www.hovago.com	132	52	Terex CC 6800	1,250	336,770	19
Chief executive officer	www.integrated-me.com	588	93	Terex CC 8800-1 Boom Booster	1,600	321,981	20
President	slt.segroup.cn	68	45	XCMG XGC 88000	4,000	298,575	21
Chief executive officer	www.schmidbauer-gruppe.de	356	16	Liebherr LR 11350	1,350	297,300	22
Chief executive officer	www.barnhartcrane.com	409	33	Demag CC 4000 RL	1,600	291,256	23
Director	www.sopig.ru	16	32	Liebherr LR 11350 Power Boom	1,350	257,660	24
Chief executive officer	www.tntcrane.com	587	49	Liebherr LTM 1750-9.1	750	247,173	25
Project manager	www.abgworld.com	151	72	Terex CC 6800	1,250	211,234	26
Chief executive officer	www.wasel-krane.de	195	18	Liebherr LG 1750	750	197,500	27
President and CEO	www.ncsg.com	336	40	Liebherr LTM 11200.9-1	1,200	192,322	28
Senior partner	www.felbermayr.cc	411	33	Liebherr LR 11000	1,000	189,268	29
Chief executive officer	www.havator.com	390	68	Liebherr LR 1750	750	179,850	30
President	www.eurogruas.com	383	10	Liebherr LR 11350	1,350	177,301	31
Chief executive officer	www.chukai.co.th	475	100	Demag CC 6800	1,250	170,934	32
President	www.wogrub.com	278	79	Liebherr LR 1750/2	750	170,097	33
CEO	www.pvecranes.com	4	88	Terex CC 6800	1,250	160,511	34
President	www.jflommainc.com	158	92	Manitowoc 18000 Max-er	750	151,333	35
General manager	www.uchimiya.co.jp	99	64	Terex CC 6800	1,250	145,133	36
Chairman	www.sarilar.com.tr	137	52	Liebherr LR 11350	1,350	141,150	37
Chief operating officer	www.denzai-j.com	220	98	LR 11350 P-1800	1,815	139,547	38
CEO	www.fagioli.com	22	17	Liebherr LR 11350	1,350	137,400	39
Business unit manager	www.aertssen.be	125	52	Terex Superlift 3800	650	134,093	40
Sales and marketing director	www.ainscough.co.uk	450	4	Liebherr LTM 1800 special	1,000	132,000	41
President	www.mediaco.fr	640	10	Liebherr LG 1750	750	129,870	42
President	www.gruesguay.com	429	23	Liebherr LTM 11200-9.1	1,200	128,518	43
Executive vice president	www.braggcrane.com	334	32	Liebherr LR 1750/2	750	128,412	44
Business development manager	www.asiagroup.com.sg	192	128	Terex AC 1000	1,000	127,730	45
Manager, heavy lifts	www.ccc.net	447	157	Terex CC 2200	350	123,229	46
President and director	www.ckk-net.com	154	66	Demag CC 8800-1	1,600	119,771	47
General manager	www.hareket.com.tr	67	16	Demag CC 6800	1,250	116,476	48
President director	www.tokyojuki.com	37	64	Terex CC 6800	1,250	113,376	49
President	www.sims Crane.com	257	31	Kobelco SL6000	550	112,497	50

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RANK	RANK		COMPANY NAME	BASED	DEPOTS	EMPLOYEES	AREA OF OPERATION	SENIOR CONTACT
	2018	2017						
51	49	49	Chunjo Construction	Korea	17	100	Worldwide	Chang Hwan Jang
52	48	48	Sterett Crane & Rigging	USA	8	120	National	Jonathan Spong
53	51	51	PT. Superkrane Mitra Utama	Indonesia	2	662	Local	Leonardy Tan
54	41	41	Locar Guindaste e Transportes Intermodais	Brazil	8	1,300	National	Julio Simões
55	52	52	Sistem Crane Rental & Heavy Haulage	Turkey	3	180	Worldwide	Kemal Akinli
56	68	68	Beyel Brothers	USA	8	362	Local	Joseph Beyel
57	53	53	Vest Kran	Norway	12	100	Continental	Morten Martinessen
58	55	55	Franz Bracht Kran-Vermietung	Germany	18	664	National	Dirk Bracht
59	65	65	Jousai Transport & Crane	Japan	25	372	National	Ichiro Kurikawa
60	54	54	Nordic Crane Kynningsrud	Norway	14	310	Continental	Eirik Kynningsrud
61	56	56	Gruas Roxu	Spain	6	257	Worldwide	José Manuel García Suarárez
62	58	58	Scott-Macon Equipment	USA	9	200	Worldwide	Robert Dimmitt
63	63	63	Crane Norway Group	Norway	5	300	National	Erik Andersen
64	73	73	Imperial Crane Services	USA	6	250	Worldwide	B.J. Bohne
65	60	60	Johnson Crane Hire	South Africa	12	595	National	Lalith Senarathne
66	61	61	Musselli (CST Consorzio Sollevamenti Trasporti)	Italy	30	487	Continental	Ferruccio Musselli
67	64	64	Monadelphous Group	Australia	7	4,718	National	Garry Kearney
68	66	66	Marco Crane and Rigging	USA	6	204	National	Dan Mardian
69	67	67	Antar Cranes Services	Singapore	5	200	Continental	Andrew Tan
70	69	69	H&E Equipment Services	USA	31	2,300	Worldwide	Cary Burr
71	70	70	Makro Engenharia	Brazil	3	1,120	National	David Rodrigues
72	71	71	Yonehara	Japan	30	972	National	Hiroki Yamada
73	72	72	Foselev	France	29	430	National	Christophe Brière
74	NEW	NEW	Mr Crane	USA	3	140	National	Andy Steinberg
75	79	79	Entrec Corporation	Canada	13	550	Continental	John Stevens
76	74	74	Allegiance Crane & Equipment	USA	10	375	Worldwide	James Robertson
77	78	78	Stevenson Crane Service	USA	4	198	Worldwide	Donna Stevenson
78	76	76	Mountain Crane Service	USA	5	197	National	Paul Belcher
79	77	77	Barkat Cranes & Equipments Pvt Ltd	India	4	385	National	Gaganpreet Singh G Bedi
80	75	75	Dozier Crane & Machinery	USA	3	35	Worldwide	Dozier Cook
81	80	80	Izmir Vinç	Turkey	1	n/s	Worldwide	Bulent Kusgoz
82	NEW	NEW	Jassim Transport and Stevedoring	Kuwait	3	1,700	Continental	Adel Kohari
83	81	81	McNally Crane Hire / WindHoist	Ireland	6	187	Worldwide	Hugh McNally
84	99	99	Southwest Industrial Rigging	USA	4	172	National	Mike Madge
85	83	83	Utility One Source	USA	26	1,000	National	Fred Ross
86	87	87	Ness Campbell Crane	USA	8	250	Regional	John Anderson
87	84	84	Ring Power Crane	USA	10	80	Worldwide	Dave Glass
88	85	85	Turner Industries	USA	4	563	local	J. Michael Morain
89	91	91	Northwest Crane Service	USA	8	125	National	Andy Hodges
90	NEW	NEW	Joyce Crane	USA	6	170	Regional	Joe Bob Joyce
91	82	82	Wagenborg Nedlift	Netherlands	11	382	Worldwide	G Bastiaansen
92	86	86	Riga Mainz	Germany	5	158	Continental	Jos Vogelzang
93	102	102	Hokazono	Japan	9	205	Local	Naoki Hokazono
94	88	88	Canibano	Spain	6	280	Worldwide	Angel Canibano
95	92	92	Circle 8 Crane Services	USA	6	255	Regional	Bryan Ericson
96	89	89	Irving Equipment	Canada	8	150	National	David Irving
97	NEW	NEW	Laramie Enterprises	USA	2	65	Worldwide	Jeff Laramie
98	103	103	Dielco Crane Service	USA	1	90	Local	David Dieleman
99	97	97	Gruas Aguado	Spain	9	290	Worldwide	Mario Aguado
100	90	90	Barcelona Equipment	USA	1	60	Regional	Bob Steiner

JOB TITLE	WEB SITE	WHEELED		LARGEST CRANE	LARGEST CRANE CAPACITY	/C INDEX 2018	RANK 2018
		MOBILE CRANES	LATTICE CRANES				
CEO	www.chunjo.com	249	59	Manitowoc 31000	2,300	106,845	51
President	www.sterettcrane.com	146	41	Terex CC 2800-1	600	103,760	52
Engineering maintenance	www.superkrane.com	105	87	Liebherr LR 1750	750	102,133	53
President	www.locar.com.br	208	11	Liebherr LR 1800	800	99,522	54
General manager	www.sistemcrane.com	39	11	Liebherr LR 1750	750	94,853	55
President	www.beyel.com	146	47	Terex Demag AC 650	650	94,152	56
n/s	www.vestkran.no	51	15	Liebherr LG 1750	750	93,587	57
Managing director	www.bracht-autokrane.de	245	23	Liebherr LTM 1750	750	93,400	58
President	www.jousai.co.jp	147	55	Liebherr LR 1750/2	750	90,098	59
General manager	www.nckynningsrud.com	210	12	Liebherr LG 1750	750	89,780	60
Sole administrator	www.gruasroXu.com	162	5	Liebherr LTM 11200-9.1	1,200	85,255	61
n/s	www.smequipment.com	453	58	Terex AC 140	140	76,824	62
General manager	www.cranenorway.com	111	16	Terex CC 3800-1	650	75,703	63
President and CEO	www.imperialcrane.com	220	18	Liebherr LTM 1500-8.1	500	73,000	64
Managing director	www.jch.co.za	268	3	Liebherr LR 1750	750	72,128	65
President	www.musselli.it	300	0	Demag AC 800	800	71,109	66
Heavy lift manager	www.monadelphous.com.au	109	20	Manitowoc 18000	750	69,140	67
President	www.marcocrane.com	195	24	Manitowoc Grove GMK7550	450	68,142	68
General manager	www.jpnelson.com.sg/antar	3	195	Kobelco 7250S	250	63,602	69
Senior vice president of cranes	www.he-equipment.com	387	0	Grove RT9150	136	61,250	70
Chief executive officer	www.makroengenharia.com.br	324	13	Liebherr LTM 11200-9.1	1,200	59,824	71
Manager	www.yonehara.co.jp	395	50	Liebherr LTM 1450NX	450	59,094	72
Director	www.foselev.com	275	3	Liebherr LTM 1500-8.1	500	58,846	73
Chief executive officer	www.mrcrane.com	74	21	Manitowoc M2250 MaxEr	450	58,034	74
President & CEO	www.entrec.com	161	20	Liebherr LR 1750	750	57,847	75
President and CEO	www.allegiancecrane.com	131	14	Terex AC 500	500	56,082	76
President	www.stevensoncrane.com	151	26	Manitowoc 18000 Max-er	750	53,694	77
Owner	www.mountaincrane.com	82	23	Liebherr LTM 1750-9.1	750	52,740	78
Managing director	www.barkatworld.com	30	7	Liebherr LR 1750	750	52,060	79
Owner	www.doziercrane.com	72	47	Liebherr LTM 1400-7.1	400	48,203	80
n/s	www.izmircrane.com	24	21	Demag CC 2800-1	600	46,862	81
Chief executive officer	www.jtkw.com	149	9	Demag AC 700-9	700	45,852	82
Managing director	www.mcnallyscranehire.com	32	5	Liebherr LTM 11200-9.1	1,200	45,080	83
Vice president	www.swirusa.com	90	9	Grove GMK7550	450	42,643	84
President	www.utility1source.com	282	25	Terex AC 250	250	42,180	85
President	www.nesscampbell.com	90	3	Liebherr LTM 1500-8.1	500	41,004	86
Vice president	www.ringpowercrane.com	110	26	Manitowoc 16000	400	40,971	87
Executive vice president	www.turner-industries.com	36	12	Demag TC 4000	650	40,176	88
President	www.northwestcraneservice.com	32	4	Liebherr LR 11000	1,000	39,660	89
Owner and president	www.joycecrane.com	88	1	Liebherr LTM 1750-9.1	750	39,399	90
Managing director	www.wagenborg.com	105	3	Liebherr LR 1750	750	38,850	91
Senior project manager	www.riga-mainz.com	68	2	Liebherr LR 1750	750	38,800	92
President	www.hokazono.co.jp	93	26	Tadano AR-5500M	550	37,520	93
President	www.canibano.com	73	5	Terex Demag CC 4800	800	37,500	94
President	www.circle8services.com	80	0	Grove GMK7550	450	36,600	95
General manager	www.irvingequipment.com	81	20	Liebherr LR 1750	750	36,597	96
Vice president	www.laramiecrane.com	53	31	Demag AC 1200	450	36,456	97
President	www.dielcocrane.com	63	15	Liebherr LR 1600/2	600	36,123	98
General manager	www.gruasaguado.com	220	12	Liebherr LR 11000	1000	35,200	99
President	www.barcelonacrane.com	51	40	Tadano ATF 400G-6	400	33,711	100

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Felbermayr subsidiary Bau-Trans used a pair of mobile cranes lifting in tandem to return the historic ship *MS Osterreich*, built in 1928 and weighing 160 tonnes, to a slipway on an Austrian inland waterway. The 55 metre vessel was decommissioned in 2009 and almost scrapped

every year since the beginning. Sarens retains second place and has increased its capability by . Other non-movers in the top ten are Lampson, Sanghvi Movers, All Erection, Bigge, and Weldex, in 5th, 6th, 7th, 8th and 10th places, respectively.

Movers are UK-based ALE, up one place to third, swapping again with Maxim, down one to 4th. Having kept its fleet the same for several years, ALE has suddenly increased

its capability by a whopping 40 %, now it has further developed the range of AL.SK series super heavy lifters. Buckner Heavy Lift Cranes is up two places into the top ten at 9th. It displaces and changes position with Tat Hong, down to 11th, which has reduced its fleet capability by 16 % in the last three years.

Looking further down the table, notable movers include Al Faris, up three places having increased its capability by more than

THE BASKET OF EIGHT

Last year upset was caused to the long-running Basket of Ten sample of companies. It was due to one of them, Maxim, acquiring AmQuip and Essex, making it now the Basket of Eight. The group was formed using the top ten companies in the 2009 IC50 and has been running ever since, tracking the changes.

Last year it was planned to create a new group but now we will retain the eight and see how it pans out. The companies are: Mammoet, Sarens, Lampson, Sanghvi Movers, All Erection, Tat Hong, Al Jaber and, of course, Maxim, now including Essex and AmQuip, following their acquisition in September 2016 and April 2017.

As it happens, all but two of the compared totals are up from last year. There are 693 more employees, 736 more wheeled cranes and 10 more lattice cranes. The total IC Index is up 1.3 % from last year to 11,323,468. That is up an enormous 80 % on the 6,294,798 total of the first Basket of Ten in 2009. The two lower totals are by minimal amounts; the number of depots, down by two, and the total capacity of the largest cranes, down by just 278 tonnes.



MAMMOET Used equipment

CRANES FROM 10-5000T



MAN TGX 33.540
(more units available)



Sennebogen 5500 Star-Lifter
(more units available)



Mercedes-Benz 3355 S E5 6x4
(more units available)



Terex Demag AC500-2



Liebherr LR1300 SX



Grove GMK3055



Liebherr MK80
(more units available)



Grove GMK 6250 L



Liebherr LR1200 SX



Terex Demag CC2800
(more units available)



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10% in the last year. It has moved up nine places since 2016. Fagioli has climbed an impressive 20 places by heading towards doubling its IC Index as a result of adding



Thackray Crane Rental was called to help install a new highway signage truss over Interstate 95 in Philadelphia, USA. The lift required a 400 tonne capacity Liebherr LTM 1400.7.1

to its lattice crane fleet. Aertssen Kranen in Belgium has made up four places to 40, even without including its acquisition of Michielsens (133rd place) earlier in 2018, which for now, Aertssen says, will continue to be run as a separate business.

The overall total number of entries is up for this year, to 213, as against 195 in 2017. The 2018 total combined IC Index for all 213 companies is 27,876,281, up 6.2% on 2017's total of 26,251,109. It is good to see 25 new entries in the total table, three of which are

returning entries. Most of them are from the USA and appear here as a result of hard work by ICST sister title *American Cranes and Transport* for its ACT 100 listing. Notable, however, is that one is from Myanmar, another from Kuwait, one from Brazil, another from Turkey and Canada. The highest new entry, at 74, is Mr Crane from the USA, followed by Jassim Transport and Stevedoring from Kuwait at 82. Close are Joyce Crane at 90 and Laramie, a returning entry, at 97, both from the USA. So that is four in the top 100. ■

NOTES FOR THE IC50

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 other 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 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 IC50 Index will next be updated in the first quarter of 2019. If you think your company should be included please contact ICST for an application form. Note that tower cranes are not in the main IC50 table here because they appear separately in the special IC Tower Index published in the September issue of ICST. Similarly, specialized transport equipment is also featured in a separate ranking, the IC Transport50, in the August issue of the magazine.

50 Years OF BUILDING TOMORROW

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