IC 50 CRANES

In its 23rd year the *IC*50 ranking of the world's largest crane-owning companies is still showing positive development. *ICST* reports

gain, the growth in the *IC*50 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

Right track



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

			I				
RA	NK					AREA OF	
2018	2017	COMPANY NAME	BASED	DEPOTS	EMPLOYEES	OPERATION	SENIOR CONTACT
	10	Mammoet	Netherlands	90	5,000	Worldwide	Jan Kleijn
2	20	Sarens	Belgium	90	4,700	Worldwide	Wim Sarens
:	40	ALE	UK	42	2,100	Worldwide	John Trafford
	30	Maxim Crane Works	USA	52	3,500	Worldwide	Bryan Carlisle
	5€	Lampson International	USA	8	300	Worldwide	Bill Lampson
	6€	Sanghvi Movers	India	30	1,725	National	Prajwal Kumar
	7 0	All Erection & Crane Rental	USA	38	1,608	National	Michael Liptak
	80	Bigge Crane and Rigging	USA	17	956	National	Weston Settlemier
	110	Buckner Heavy Lift Cranes	USA	4	200	Worldwide	Doug Williams
ו	10 €	Weldex	Scotland	2	150	Worldwide	Iain McGilvray
	90	Tat Hong	Singapore	35	1,700	Worldwide	Michael Ng
2	15 🛭	Al Faris	Dubai, UAE	6	3,000	Continental	Hilary Pinto
3	13 o	Deep South Crane & Rigging	USA	8	625	Worldwide	Mitch Landry
	17 o	MIC	Japan	12	620	National	Eikichi Ohyama
,	16 o	BMS	Denmark	23	660	Worldwide	Jens Enggaard
3	140	Al Jaber Heavy Lift	UAE	8	850	Worldwide	George Koshy
,	120	Prangl	Austria	16	644	Continental	Christian Prangl
3	18 €	Tiong Woon Crane and Transport	Singapore	11	1,030	Worldwide	Michael Ang Guan Hwa
)	20 დ	Hovago Cranes	Netherlands	2	20	Worldwide	Doron Livnat
)	190	Integrated Logistics	Kuwait	3	2,500	Continental	Saleh Al Huwaidi
	210	Sinopec Heavy Lifting and Transportation	China	7	550	Worldwide	Sun Xiaobo
2	26 😡	Schmidbauer	Germany	22	550	Worldwide	Werner Schmidbauer
3	25 Q	Barnhart Crane and Rigging	USA	45	1,350	National	Alan Barnhart
4	24 🕤	SOP&G	Russia	5	700	Continental	Ildar Akhmetov
5	23 👁	TNT Crane & Rigging	USA	42	1,500	National	Mike Appling
3	27 🙃	ABG Infralogistics (Starlog Enterprises)	India	24	500	National	R.C. Swamy
7	28 😡	Wasel	Germany	15	n/s	Continental	Matthias Wasel
В	29 დ	NCSG Crane and Heavy Haul	Canada	26	1,002	National	Ted Redmond
9	30 o	Felbermayr Transport und Hebetechnik	Austria	46	1,700	Continental	Horst Felbermayr
0	33 🍙	Havator Group	Finland	37	570	Continental	Christoffer Landtman
1	32 0	Eurogrùas	Spain	25	994	Worldwide	Antonio Carrion Fernandez
2	310	Chu Kai Public Company	Thailand	6	580	National	Thongchai Pairrungsri
3	37 o	W.O. Grubb	USA	15	375	National	William Grubb
4	340	PVE Cranes & Services	Netherlands	4	130	Worldwide	Joost Bömer
5	35 €	JF Lomma	USA	8	185	Worldwide	James Lomma
6	36 0	Uchimiya Transportation & Engineering	Japan	5	297	National	Seiji Tani
7	22 0	Sarilar Heavy Lift & Transport	Turkey	3	250	Worldwide	Erkan Gürbüz
В	98 o	Denzai Holdings Corporation	Japan	12	320	Worldwide	Kohki Uemura
9	59 ↔	Fagioli	Italy	10	602	Worldwide	Fabio Belli
0	44 o	Aertssen Kranen	Belgium	7	n/s	Worldwide	Tom Deckers
	39 o	Ainscough Crane Hire	UK	32	1000	National	Derek Gow
2		Mediaco Lifting	France	60	1,600	National	Alexandre-Jacques Vernazza
3	46 o	Guay Inc.	Canada	20	500	National	Jean-Marc Baronet
4		Bragg Crane Service	USA	13	650	National	Mike Roy
5	430	Asiagroup Leasing	Singapore	3	500	Continental	Jeffrey Poh
6		Consolidated Contractors Company (CCC)	Greece	5	120,000	Worldwide	Maher Kabbani
7		Chubu Kogyo (CKK)	Japan	14	215	Worldwide	Masayuki Shimada
В		Hareket Heavy Transport and Lifting	Turkey	6	415	Worldwide	Yusuf Engin Kuzucu
9		Tokyo Juki	Japan	11	158	Worldwide	Taku Tsuruoka
0		Sims Crane and Equipment	USA	14	480	Regional	Dean Sims
		1				3.0	

		WHEELED		LARGEST			
JOB TITLE	WEB SITE	MOBILE Cranes	LATTICE CRANES	LARGEST CRANE	CRANE CAPACITY	<i>IC</i> INDEX 2018	2018
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		165	498	Manitowoc ML750	700	472,252	11
		785	65	Liebherr LR 11000	1,000	422,127	12
Founder & managing director President			24		•		13
	www.deepsouthcrane.com	208		VersaCrane TC-36000	2,268	420,000	
President	www.micjp.com	237	172	Terex CC 8800-1 Boom Booster	1,600	408319	14
Chief executive officer	www.bms.dk	378	39	Liebherr LR 11350	1,350	401,744	15
Business development director		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.wogrubb.com	278	79	Liebherr LR 1750/2	750	170,097	33
CE0	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	**	192	128	Terex AC 1000	1,000	127,730	45
					350	123,229	
Manager, heavy lifts	www.ccc.net	447	157	Terex CC 2200			46 47
President and director	www.ckk-net.com	154	66	Demag CC 8800-1	1,600	119,771	
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.simscrane.com	257	31	Kobelco SL6000	550	112,497	50

RA	NK					AREA OF	
2018	2017	COMPANY NAME	BASED	DEPOTS	EMPLOYEES		SENIOR CONTACT
51		Chunjo Construction	Korea	17	100	Worldwide	Chang Hwan Jang
52		Sterett Crane & Rigging	USA	8	120	National	Jonathan Spong
53	51 👁	PT. Superkrane Mitra Utama	Indonesia	2	662	Local	Leonardy Tan
54		Locar Guindaste e Transportes Intermodais	Brazil	8	1,300	National	Julio Simões
55	52 o	Sistem Crane Rental & Heavy Haulage	Turkey	3	180	Worldwide	Kemal Akinli
56	68 o	Beyel Brothers	USA	8	362	Local	Joseph Beyel
57	53 ♥	Vest Kran	Norway	12	100	Continental	Morten Martinessen
58		Franz Bracht Kran-Vermietung	Germany	18	664	National	Dirk Bracht
59		Jousai Transport & Crane	Japan	25	372	National	Ichiro Kurikawa
60	540	Nordic Crane Kynningsrud	Norway	14	310	Continental	Eirik Kynningsrud
61	56 ♥	Gruas Roxu	Spain	6	257	Worldwide	José Manuel García Suaráez
62	58 ♥	Scott-Macon Equipment	USA	9	200	Worldwide	Robert Dimmitt
63	63 €	Crane Norway Group	Norway	5	300	National	Erik Andersen
64	73 @	Imperial Crane Services	USA	6	250	Worldwide	B.J. Bohne
65	60 o	Johnson Crane Hire	South Africa	12	595	National	Lalith Senarathne
66	610	Musselli (CST Consorzio Sollevamenti Trasporti)	Italy	30	487	Continental	Ferruccio Musselli
67	64 O	Monadelphous Group	Australia	7	4,718	National	Garry Kearney
68	66 ♥	Marco Crane and Rigging	USA	6	204	National	Dan Mardian
69	67 O	Antar Cranes Services	Singapore	5	200	Continental	Andrew Tan
70	69 O	H&E Equipment Services	USA	31	2,300	Worldwide	Cary Burr
71	70 O	Makro Engenharia	Brazil	3	1,120	National	David Rodrigues
72	710	Yonehara	Japan	30	972	National	Hiroki Yamada
73	72 o	Foselev	France	29	430	National	Christophe Brière
74	NEW	Mr Crane	USA	3	140	National	Andy Steinberg
75	79 o	Entrec Corporation	Canada	13	550	Continental	John Stevens
76	74 O	Allegiance Crane & Equipment	USA	10	375	Worldwide	James Robertson
77	78 O	Stevenson Crane Service	USA	4	198	Worldwide	Donna Stevenson
78	76 O	Mountain Crane Service	USA	5	197	National	Paul Belcher
79	77 o	Barkat Cranes & Equipments Pvt Ltd	India	4	385	National	Gaganpreet Singh G Bedi
80		Dozier Crane & Machinery	USA	3	35	Worldwide	Dozier Cook
81	80 o	Izmir Vinç	Turkey	1	n/s	Worldwide	Bulent Kusgoz
82	NEW	Jassim Transport and Stevedoring	Kuwait	3	1,700	Continental	Adel Kohari
83	810	McNally Crane Hire / WindHoist	Ireland	6	187	Worldwide	Hugh McNally
84	99 o	Southwest Industrial Rigging	USA	4	172	National	Mike Madge
85	83 o	Utility One Source	USA	26	1,000	National	Fred Ross
86	87 ଢ	Ness Campbell Crane	USA	8	250	Regional	John Anderson
87	840	Ring Power Crane	USA	10	80	Worldwide	Dave Glass
88	85 o	Turner Industries	USA	4	563	local	J. Michael Morain
89	91 o	Northwest Crane Service	USA	8	125	National	Andy Hodges
90	NEW	Joyce Crane	USA	6	170	Regional	Joe Bob Joyce
91	82 o	Wagenborg Nedlift	Netherlands	11	382	Worldwide	G Bastiaansen
92	86 o	Riga Mainz	Germany	5	158	Continental	Jos Vogelzang
93	102 ຜ	Hokazono	Japan	9	205	Local	Naoki Hokazono
94	88 o	Canibano	Spain	6	280	Worldwide	Angel Canibano
95	920	Circle 8 Crane Services	USA	6	255	Regional	Bryan Ericson
96	89 o	Irving Equipment	Canada	8	150	National	David Irving
97	NEW	Laramie Enterprises	USA	2	65	Worldwide	Jeff Laramie
98	103 🙃	Dielco Crane Service	USA	1	90	Local	David Dieleman
99	97 O	Gruas Aguado	Spain	9	290	Worldwide	Mario Aguado
100	90 👁	Barcelona Equipment	USA	1	60	Regional	Bob Steiner

		WHEELED Mobile	LATTICE		LARGEST CRANE	<i>IC</i> INDEX	RANK
JOB TITLE	WEB SITE	CRANES	CRANES	LARGEST CRANE	CAPACITY	2018	2018
CE0	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.jtckw.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
		68	2	Liebherr LR 1750	750	38,800	92
Senior project manager President	www.riga-mainz.com www.hokazono.co.jp	93	26	Tadano AR-5500M	550	37,520	93
President	www.canibano.com	73	5	Terex Demag CC 4800	800	37,520	94
President	www.circle8services.com	80	0	Grove GMK7550	450	36,600	95
							96
General manager	www.irvingequipment.com	81	20	Liebherr LR 1750	750 450	36,597	97
Vice president	www.laramiecrane.com	53	31	Demag AC 1200	450	36,456	_
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



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.

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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.

