

Crane Weights

999 SERIES 1, 2, 3

Note: Weights may fluctuate $\pm$ 3% due to manufacturing tolerances

	Weight	
	Pounds	Kilograms
LIFTCRANE - BOOM NO. 82:		
Upperworks and lowerworks complete, 48 in. (1 219 mm) crawler treads, counterweight, gantry, backhitch, mast, fully rigged 70 Ft. (21.3m) Boom No. 82 [including single sheave upper boom point, 8 sheave lower point, 3 sheave wire rope guide, lower wire rope guide, 250 Ton (227t) block, and 15 Ton (14t) hook and weight ball], boom stops and maximum length hoist and whip lines		
999 SERIES 1 - - - - -	349,420	158 494
999 SERIES 2 - - - - -	428,445	194 339
999 SERIES 3 - - - - -	499,465	226 553
UPPERWORKS MACHINERY MODULE WITH CARBODY:		
Carbody, upperworks with two full power drums, operator's cab, gantry, backhitch, mast, boom hoist wire rope, carbody jacking arrangement (optional), and maximum length hoist and whip lines - -		
	87,500	39 689
CRAWLERS:		
28 Ft. 2 in. (8 585 mm) crawler assembly with platforms, steps and 48 in. (1 219 mm) treads (each) - - - - -		
	43,260	19 622
COUNTERWEIGHT - UPPER:		
Box - Side (6 on 999 SERIES 1; 8 on SERIES 2; 10 on SERIES 3) with pins (each)- - - - -		
	17,500	7 937
Box - Center - - - - -		
	23,500	10 659
Tray - Lower counterweight - - - - -		
	21,050	9 548
Total upperworks counterweight - 999 SERIES 1 - - - - -		
	149,600	67 857
999 SERIES 2 - - - - -		
	184,600	83 733
999 SERIES 3 - - - - -		
	219,600	99 608
COUNTERWEIGHT - UPPER — LOW-PROFILE:		
Box - Side (12 required) with pins (each) - - - - -		
	14,485	6 570
Box - Center - - - - -		
	23,500	10 659
Tray - Lower counterweight - - - - -		
	21,050	9 548
Total upperworks counterweight - 999 SERIES 3 only - - - - -		
	219,600	99 608
COUNTERWEIGHT - LOWER:		
Carbody Counterweight (2 on SERIES 2, 4 on SERIES 3) (each)		
Upper Box - - - - -	18,000	8 164
Lower Box - - - - -	22,000	9 979
GANTRY:		
10 Ft. 2-3/4 in. (3 118 mm) Gantry (with nylon sheaves) - - - - -		
	4,430	2 009
Backhitch cylinders and pins (each) - - - - -		
	1,030	467
Counterweight handling links and pins (each) - - - - -		
	155	70
MAST FOR BOOM NO. 22EL:		
30 Ft. 0 in. (9 144 mm) mast (with nylon sheaves) - - - - -		
	5,190	2 354
Pendant link on mast (each) - - - - -		
	165	74
2 Ft. 2 in. (0.7m) link (each) with pin - - - - -		
	115	52
1 Ft. 2 in. (0.4m) link (each) with pin - - - - -		
	75	34
6 in. (152 mm) equalizer link (each) - - - - -		
	50	22
8 Ft. 4 in. (2.5m) pendant (each) - - - - -		
	100	45



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MAST FOR BOOM NO. 82:		
30 Ft. 0 in. (9 144 mm) mast (with nylon sheaves) - - - - -	5,100	2 313
Pendant link on mast (each) - - - - -	155	70
2 Ft. 2 in. (0.7m) link (each) with pin - - - - -	115	52
8-1/2 in. (216 mm) link (each) with pin - - - - -	45	20
9 Ft. 1-1/4 in. (2.8m) strap (each) - - - - -	120	54
BOOM NO. 22EL:		
30 Ft. 0 in. (9.1m) butt - - - - -	6,290	2 853
40 Ft. 0 in. (12.2m) top (with 7 sheave lower point, 2 sheave wire rope guide and pendant links) - -	10,250	4 649
10 Ft. 0 in. (3.0m) insert with wire rope guide - - - - -	2,180	988
10 Ft. 0 in. (3.0m) insert - - - - -	1,495	678
20 Ft. 0 in. (6.1m) insert - - - - -	2,550	1 156
40 Ft. 0 in. (12.2m) insert - - - - -	4,460	2 023
40 Ft. 0 in. (12.2m) insert (with jib backstay lugs) - - - - -	4,560	2 068
36 Ft. 6 in. (11.1m) basic pendant (each) - - - - -	210	95
10 Ft. 0 in. (3.0m) pendant (each) - - - - -	110	49
20 Ft. 0 in. (6.1m) pendant (each) - - - - -	145	65
40 Ft. 0 in. (12.2m) pendant (each) - - - - -	210	95
Upper boom point - - - - -	905	410
Wire rope guide (top - 2 sheave) - - - - -	1,245	564
Wire rope anchor - - - - -	285	129
Wire rope roller assembly (each) - - - - -	55	24
Wire rope guide (butt) - - - - -	2,440	1 106
Boom stop assembly (each side) - - - - -	765	346
BOOM NO. 22E (Additional Components For Open Throat Top):		
40 Ft. 0 in. (12.2m) open throat top (with 6 sheave lower point and 2 sheave wire rope guide) - - -	9,225	4 184
40 Ft. 9-3/4 in. (12.4m) basic pendant (each) - - - - -	475	215
Pendant spreader - - - - -	395	179
Upper boom point (1 sheave) - - - - -	1,165	528
Upper boom point (2 sheave) - - - - -	1,505	682
Jib adaptor - - - - -	535	242
Wire rope guide - 2 sheave (top) - - - - -	510	231
Boom No. 22E (Additional Components For Light Tapered Top):		
50 Ft. 0 in. (15.2m) light tapered top (with lower point and pendant links) - - - - -	6,060	2 749
30 Ft. 0 in. (9.1m) tapered insert - - - - -	3,670	1 664
40 Ft. 0 in. (12.2m) pendant (for 2 part line) - - - - -	466	211
40 Ft. 9-3/4 in. (12.4m) basic pendant (each) - - - - -	240	109
Pendant spreader - - - - -	395	179
Upper boom point - - - - -	1,030	467
Wire rope guide - - - - -	520	236
Wire rope anchor joint - - - - -	140	64
BOOM NO. 82:		
30 Ft. 0 in. (9.1m) butt - - - - -	6,615	3 000
40 Ft. 0 in. (12.2m) top (with 8 sheave lower point and 3 sheave wire rope guide) - - - - -	11,230	5 093
10 Ft. 0 in. (3.0m) insert with wire rope guide - - - - -	2,270	1 029
10 Ft. 0 in. (3.0m) insert - - - - -	1,820	825
20 Ft. 0 in. (6.1m) insert (with jib backstay lugs) - - - - -	2,530	1 147
40 Ft. 0 in. (12.2m) insert - - - - -	4,400	1 995
40 Ft. 0 in. (12.2m) insert (with jib backstay lugs) - - - - -	4,430	2 009

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	Weight	
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BOOM NO. 82 (continued):		
37 Ft. 7-1/4 in. (11.5m) basic strap with link (each) - - - - -	445	201
10 Ft. 0 in. (3.0m) strap with link (each) - - - - -	160	72
20 Ft. 0 in. (6.1m) strap with link (each) - - - - -	275	124
40 Ft. 0 in. (12.2m) strap with link (each) - - - - -	480	217
Upper boom point (single sheave) - - - - -	920	417
Wire rope guide (top) - - - - -	1,845	836
Wire rope anchor - - - - -	285	129
Wire rope roller assembly (aux. drum) - - - - -	335	151
Wire rope guide (butt) - - - - -	2,490	1 129
Boom stop assembly (each side) - - - - -	765	346
BOOM NO. 82LR (Additional Components):		
50 Ft. 0 in. (15.2m) top (with 4 sheave lower point, 2 sheave wire rope guide) - - - - -	6,360	2 884
40 Ft. 0 in. (12.2m) long reach insert - - - - -	3,755	1 703
31 Ft. 4-1/2 in. (9.6m) basic strap (each) - - - - -	365	165
Wire rope intermediate suspension package - - - - -	400	181
Upper boom point (1 sheave) - - - - -	345	156
Wire rope guide (top) - - - - -	260	117
JIB NO. 123:		
15 Ft. 0 in. (4.6m) butt - - - - -	610	276
15 Ft. 0 in. (4.6m) top (with jib point, load sensor and limit control) - - - - -	680	308
10 Ft. 0 in. (3.0m) insert - - - - -	350	158
20 Ft. 0 in. (6.1m) insert - - - - -	580	263
33 Ft. 3-3/4 in. (10.2m) basic pendant (each) - - - - -	115	52
9 Ft. 6 in. (2.9m) pendant (each) - - - - -	65	29
19 Ft. 0 in. (5.8m) pendant (each) - - - - -	85	38
12 Ft. 6 in. (3.8m) strut with sheave - - - - -	405	183
10 in. (0.3m) jib backstay strap (each) - - - - -	15	6
48 Ft. 3 in. (14.7m) basic backstay pendant (each) - - - - -	90	40
2 Ft. 4 in. (0.7m) backstay link, pin (each) - - - - -	20	9
4 Ft. 8 in. (1.4m) backstay pendant (each) - - - - -	35	15
Jib stop assembly - - - - -	50	22
Wire rope anchor - - - - -	110	49
JIB NO. 134:		
15 Ft. 0 in. (4.6m) butt - - - - -	580	263
15 Ft. 0 in. (4.6m) top (with jib point) - - - - -	990	449
10 Ft. 0 in. (3.0m) insert - - - - -	350	158
20 Ft. 0 in. (6.1m) insert - - - - -	580	263
30 Ft. 9 in. (9.4m) basic pendant (each) - - - - -	115	52
9 Ft. 6 in. (2.9m) pendant (each) - - - - -	65	29
19 Ft. 0 in. (5.8m) pendant (each) - - - - -	85	38
12 Ft. 6 in. (3.8m) strut with sheave - - - - -	665	301
Backstay link (each) attached to strut - - - - -	25	11
Backstay tie link - - - - -	10	4



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JIB NO. 134:		
Backstay link (each) - - - - -	65	29
Backstay spreader - - - - -	50	22
44 Ft. 7 in. (13.6m) backstay pendant (each) - - - - -	150	68
4 Ft. 8 in. (1.4m) backstay pendant (each) - - - - -	50	22
Backstay link (each) attached to boom insert - - - - -	20	9
Jib stop assembly - - - - -	175	79
Wire rope anchor - - - - -	70	31
Winch - - - - -	35	15
Load sensor - - - - -	110	49
Jib adaptor (required for No. 82LR boom) - - - - -	400	181
JIB NO. 138:		
15 Ft. 0 in. (4.6m) butt - - - - -	335	151
15 Ft. 0 in. (4.6m) top (with jib point and wheel) - - - - -	685	310
10 Ft. 0 in. (3.0m) insert - - - - -	175	79
70 Ft. 6 in. (21.5m) basic pendant (each) - - - - -	90	40
9 Ft. 0 in. (2.7m) pendant (each) - - - - -	20	9
Pendant link (each) - - - - -	5	2
17 Ft. 9-7/16 in. (5.4m) strut with sheave - - - - -	440	199
Backstay link (each) - - - - -	5	2
56 Ft. 6-1/2 in. (17.2m) backstay pendant (each) - - - - -	75	34
Jib stop assembly - - - - -	95	43
LUFFING JIB NO. 135:		
27 Ft. 0 in. (8.2m) butt - - - - -	2,365	1 072
23 Ft. 0 in. (7.0m) top (with jib point, hand winches, and pendant links) - - - - -	3,005	1 363
10 Ft. 0 in. (3.0m) insert - - - - -	580	263
20 Ft. 0 in. (6.1m) insert - - - - -	980	444
40 Ft. 0 in. (12.2m) insert - - - - -	1,795	814
Offset link adaptor for fold under arrangement - - - - -	320	145
20 Ft. 1-1/2 in. (6.1m) basic pendant (each) - - - - -	185	83
25 Ft. 11 in. (7.9m) basic pendant (each) - - - - -	200	90
10 Ft. 1 in. (3.1m) pendant (each) - - - - -	130	58
40 Ft. 3 in. (12.3m) pendant (each) - - - - -	260	117
26 Ft. 0 in. (7.9m) jib strut with guide sheaves, luffing sheaves and links - - - - -	4,395	1 993
22 Ft. 6 in. (6.9m) main strut with luffing sheaves and links - - - - -	3,110	1 410
Backstay beam link attached to main strut - - - - -	610	276
12 Ft. 3 in. (3.7m) basic backstay pendant (each) - - - - -	145	65
3 Ft. 3 in. (1.0m) backstay link (each) - - - - -	90	40
2 Ft. 0 in. (0.6m) backstay link (each) - - - - -	65	29
11 in. (0.3m) backstay link (each) attached to boom - - - - -	40	18
Rope guide on boom top for fold under arrangement - - - - -	440	199
Jib stop assembly - - - - -	870	394
Main strut stop assembly - - - - -	260	117
Wire rope guide on jib top - - - - -	600	272
Wire rope anchor - - - - -	225	102
Luffing jib hinge pin (each) - - - - -	25	11

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	Weight	
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LUFFING JIB NO. 149:		
25 Ft. 0 in. (7.6m) butt - - - - -	3,275	1 485
25 Ft. 0 in. (7.6m) top (with main and upper jib point, wire rope guide, hand winch, and strap links)- - - - -	5,875	2 664
10 Ft. 0 in. (3.0m) insert - - - - -	1,060	480
20 Ft. 0 in. (6.1m) insert - - - - -	1,710	775
20 Ft. 0 in. (6.1m) intermediate fall insert - - - - -	2,665	1 208
40 Ft. 0 in. (12.2m) insert - - - - -	2,995	1 358
Intermediate fall assembly including wire rope guide - - - - -	645	292
21 Ft. 9-1/2 in. (6.6m) basic strap (each) - - - - -	185	83
10 Ft. 0 in. (3.0m) strap with link (each) - - - - -	110	49
20 Ft. 0 in. (6.1m) strap with link (each) - - - - -	185	83
40 Ft. 0 in. (12.2m) strap with link (each) - - - - -	335	151
Intermediate suspension arrangement required without intermediate fall (complete) - - - - -	90	40
Intermediate suspension arrangement required with intermediate fall (complete) - - - - -	55	24
30 Ft. 6 in. (9.3m) jib strut with guide sheaves, luffing sheaves and links - - - - -	4,450	2 018
26 Ft. 6 in. (8.1m) main strut with luffing sheaves and links - - - - -	3,785	1 716
Backstay spreader link with pins - - - - -	90	40
7 Ft. 1 in. (2.2m) backstay spreader strap (each) with pin - - - - -	80	36
Backstay spreader beam - - - - -	180	81
9 Ft. 5 in. (2.9m) backstay strap (each) - - - - -	95	43
Adjustable link (each) with pin - - - - -	85	38
20 Ft. 0 in. (6.1m) basic backstay strap (each) - - - - -	160	72
10 Ft. 0 in. (3.0m) strap with link (each) - - - - -	110	49
20 Ft. 0 in. (6.1m) strap with link (each) - - - - -	185	83
40 Ft. 0 in. (12.2m) strap with link (each) - - - - -	335	151
15-1/2 in. (0.4m) backstay link (each) attached to boom (with pin) - - - - -	50	22
Rope guide on boom top - - - - -	1,245	564
Jib stop assembly - - - - -	730	331
Main strut stop assembly - - - - -	325	147
Wire rope guide on jib top - - - - -	405	183
Luffing jib hinge pin (each) - - - - -	25	11
MACHINE OPTIONS:		
Carbody jacking (each) - - - - -	720	326
BOOM NO. 22EL OR NO. 22E OPTIONS:		
Wire rope guide (top - 3 sheave - No. 22EL boom) - - - - -	1,845	836
Wire rope guide (top - 3 sheave - No. 22E boom) - - - - -	655	297
Boom butt support assembly - - - - -	310	140
Auxiliary drum assembly in boom butt - - - - -	3,670	1 664
Wire rope guide (10 Ft. (3.0m) insert - required with auxiliary drum) - - - - -	335	151
BOOM NO. 82 OPTIONS:		
Upper boom point assembly - - - - -	920	417
Auxiliary drum assembly in boom butt - - - - -	3,670	1 664
Wire rope guide (10 Ft. (3.0m) insert - required with auxiliary drum) - - - - -	450	204
Boom assembly ladder storage - - - - -	30	13
Wire rope guide assembly (boom top) - - - - -	625	283
Wire rope guide support assembly - - - - -	505	229
Boom butt support assembly - - - - -	265	120



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	Weight	
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LOAD BLOCK AND HOOK AND WEIGHT BALL OPTIONS:		
15 ton (14t) hook and weight ball - - - - -	1,310	594
30 ton (27t) load block with 500 Lbs. (227 kg) of weight plates - - - - -	2,000	907
45 ton (41t) load block - - - - -	2,600	1 179
60 ton (54t) load block - - - - -	2,825	1 281
100 ton (91t) load block - - - - -	3,900	1 769
155 ton (141t) load block - - - - -	4,660	2 113
200 ton (181t) load block - - - - -	5,600	2 540
230 ton (209t) load block (Boom No. 22EL) - - - - -	5,660	2 567
250 ton (227t) load block (Boom No. 82) - - - - -	6,050	2 744
WIRE ROPE:		
Boom Hoist		
1060 Ft. (323m) of 7/8 in. (22 mm) wire rope - 1.50 Lbs. per Ft. (2.23 kg/m) - - - - -	1,590	721
Luffing Jib Hoist - No. 135 Luffing Jib		
850 Ft. (259m) of 1 in. (25.4 mm) wire rope - 2.00 Lbs. per Ft. (2.98 kg/m) - - - - -	1,700	771
Luffing Jib Hoist - No. 149 Luffing Jib		
900 Ft. (274m) of 1 in. (25.4 mm) wire rope - 2.00 Lbs. per Ft. (2.98 kg/m) - - - - -	1,800	816
Load Lines - Rotation resistant wire rope		
26 mm - 2.13 Lbs. per Ft. (3.17 kg/m)		
1625 Ft. (495m) No. 82, 82LR or 22EL Boom - - - - -	3,460	1 569
1600 Ft. (488m) No. 22E Boom - - - - -	3,410	1 546
1250 Ft. (381m) No. 135 Luffing Jib - - - - -	2,665	1 208
1450 Ft. (442m) No. 149 Luffing Jib - - - - -	3,090	1 401
26 mm - 2.39 Lbs. per Ft. (3.56 kg/m)		
1625 Ft. (495m) No. 82, 82LR or 22EL Boom - - - - -	3,885	1 762
1600 Ft. (488m) No. 22E Boom - - - - -	3,825	1 734
1250 Ft. (381m) No. 135 Luffing Jib - - - - -	2,990	1 356
1450 Ft. (442m) No. 149 Luffing Jib - - - - -	3,465	1 571
Alternate Load Lines - Conventional wire rope		
26 mm - 1.94 Lbs. per Ft. (2.89 kg/m)		
1625 Ft. (495m) No. 82, 82LR or 22EL Boom - - - - -	3,155	1 431
1600 Ft. (488m) No. 22E Boom - - - - -	3,105	1 408
1250 Ft. (381m) No. 135 Luffing Jib - - - - -	2,425	1 099
1450 Ft. (442m) No. 149 Luffing Jib - - - - -	2,815	1 276
Whip Lines		
26 mm - 2.13 Lbs. per Ft. (3.17 kg/m)		
1010 Ft. (308m) No. 82 or No. 22EL Boom - - - - -	2,150	975
950 Ft. (290m) No. 22E Boom With Open Throat Top - - - - -	2,025	918
980 Ft. (317m) No. 22E Boom With Light Tapered Top - - - - -	2,090	974
1130 Ft. (344m) No. 82LR Boom - - - - -	2,410	1 093
890 Ft. (271m) No. 138 Fixed Jib on No. 135 Luffing Jib - - - - -	1,895	859
1400 Ft. (427m) No. 149 Luffing Jib - - - - -	2,980	1 351

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WIRE ROPE:		
26 mm - 2.39 Lbs. per Ft. (3.56 kg/m)		
1010 Ft. (308m) No. 82 or No. 22EL Boom - - - - -	2,415	1 095
950 Ft. (290m) No. 22E Boom - - - - -	2,270	1 029
1130 Ft. (344m) No. 82LR Boom - - - - -	2,700	1 224
890 Ft. (271m) No. 138 Fixed Jib on No. 135 Luffing Jib - - - - -	2,125	963
1400 Ft. (427m) No. 149 Luffing Jib - - - - -	3,345	1 517
Alternate Whip Lines - Conventional wire rope		
26 mm - 1.94 Lbs. per Ft. (2.89 kg/m)		
1010 Ft. (308m) No. 82 or No. 22EL Boom - - - - -	1,960	889
950 Ft. (290m) No. 22E Boom - - - - -	1,845	836
1130 Ft. (344m) No. 82LR Boom - - - - -	2,190	993
890 Ft. (271m) No. 138 Fixed Jib on No. 135 Luffing Jib - - - - -	1,725	782
1400 Ft. (427m) No. 149 Luffing Jib - - - - -	2,715	1 231
Auxiliary Lines		
26 mm - 2.13 Lbs. per Ft. (3.17 kg/m)		
1010 Ft. (308m) No. 82 or 22EL Boom - - - - -	2,150	975
1130 Ft. (344m) No. 82LR Boom - - - - -	2,410	1 093
1600 Ft. (488m) No. 82E Boom - - - - -	3,410	1 546
1500 Ft. (457m) No. 135 Luffing Jib - - - - -	3,195	1 449
2025 Ft. (617m) No. 82 or No. 22EL Boom with No. 135 or 149 Luffing Jib attached - -	4,315	1 957
890 Ft. (271m) No. 138 Fixed Jib on No. 135 Luffing Jib - - - - -	1,895	859
1050 Ft. (320m) No. 149 Luffing Jib Intermediate Fall - - - - -	2,235	1 013
26 mm - 2.28 Lbs. per Ft. (3.39 kg/m)		
1010 Ft. (308m) No. 82 or 22EL Boom - - - - -	2,305	1 045
1130 Ft. (344m) No. 82LR Boom - - - - -	2,575	1 168
1600 Ft. (488m) No. 82E Boom - - - - -	3,650	1 655
1500 Ft. (457m) No. 135 Luffing Jib - - - - -	3,420	1 551
2025 Ft. (617m) No. 82 or No. 22EL Boom with No. 135 or 149 Luffing Jib attached - -	4,615	2 093
890 Ft. (271m) No. 138 Fixed Jib on No. 135 Luffing Jib - - - - -	2,030	920
1050 Ft. (320m) No. 149 Luffing Jib Intermediate Fall - - - - -	2,395	1 086
1 in - 2.03 Lbs. per Ft. (3.02 kg/m)		
1010 Ft. (308m) No. 82 or 22EL Boom - - - - -	2,050	929
1130 Ft. (344m) No. 82LR Boom - - - - -	2,295	1 040
1600 Ft. (488m) No. 82E Boom - - - - -	3,250	1 474
1500 Ft. (457m) No. 135 Luffing Jib - - - - -	3,045	1 381
2025 Ft. (617m) No. 82 or No. 22EL Boom with No. 135 or 149 Luffing Jib attached - -	4,110	1 864
890 Ft. (271m) No. 138 Fixed Jib on No. 135 Luffing Jib - - - - -	1,805	818
1050 Ft. (320m) No. 149 Luffing Jib Intermediate Fall - - - - -	2,130	966
Alternate Auxiliary Lines - Conventional wire rope		
26 mm - 1.94 Lbs. per Ft. (2.89 kg/m)		
1010 Ft. (308m) No. 82 or 22EL Boom - - - - -	1,960	889
1130 Ft. (344m) No. 82LR Boom - - - - -	2,190	993
1600 Ft. (488m) No. 82E Boom - - - - -	3,105	1 408
1500 Ft. (457m) No. 135 Luffing Jib - - - - -	2,910	1 319



Crane Weights

999 SERIES 1, 2, 3

Note: Weights may fluctuate $\pm$ 3% due to manufacturing tolerances

Weight	
Pounds	Kilograms

WIRE ROPE:

2025 Ft. (617m) No. 82 or No. 22EL Boom with No. 135 or 149 Luffing Jib attached - -	3,930	1 782
890 Ft. (271m) No. 138 Fixed Jib on No. 135 Luffing Jib - - - - -	1,725	782
1050 Ft. (320m) No. 149 Luffing Jib Intermediate Fall - - - - -	2,035	923
1 in - 1.85 Lbs. per Ft. (2.75 kg/m)		
1010 Ft. (308m) No. 82 or 22EL Boom - - - - -	1,870	848
1130 Ft. (344m) No. 82LR Boom - - - - -	2,090	948
1600 Ft. (488m) No. 82E Boom - - - - -	2,960	1 342
1500 Ft. (457m) No. 135 Luffing Jib - - - - -	2,775	1 258
2025 Ft. (617m) No. 82 or No. 22EL Boom with No. 135 or 149 Luffing Jib attached - -	3,745	1 698
890 Ft. (271m) No. 138 Fixed Jib on No. 135 Luffing Jib - - - - -	1,645	746
1050 Ft. (320m) No. 149 Luffing Jib Intermediate Fall - - - - -	1,945	882

REFERENCE ONLY!