FJ CONFIGURATION CAPACITIES

Standard Hook Work
2119A Tubular Boom + 0908B Tubular Fixed Jib
141,100 lb Upper Counterweight
44,100 lb Carbody Counterweight
360 Degree Rating

The capacities in the rating chart meet ASME B30.5 requirements, including SAE J987 and SAE J765.

Ratings in this chart are in lbs and do not exceed the percentage of tipping specified for this crane by ASME B30.5.

Weight of all load blocks, slings, buckets, hoist lines and other load carrying devices beneath the boom point sheaves, is considered part of the main boom load. Do not lift loads in excess of those shown on this chart. Lifting loads in excess of those shown or operation not in accordance with good operating practice can cause tipping, structural damage or catastrophic failure, Where no capacity is shown, operation is not intended or approved.

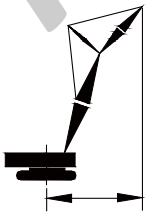
Shaded areas on this chart indicate ratings that are limited by strength of material or factors other than stability (tipping).

⚠ WARNING

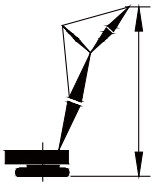
This rating chart is invalid if the crane has been modified or altered by use of other than genuine SANY parts as such modifications or alterations may affect its capacity or safe operation.

OPERATING CONDITIONS:
Machine to operate in a level position on a firm uniformly supporting surface. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to *SCC8200 Safety, Operation & Maintenance Manual* for operating guidelines.

MACHINE TRAVEL:
Machine to travel on a firm, level and uniformly supporting surface and boom within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart.



OPERATING RADIUS:
Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block.



JIB POINT ELEVATION:
JIB point elevation is vertical distance from ground level to centerline of jib point shaft.

BOOM ANGLE:
Boom angle in degree is angle between horizontal and centerline of boom butt and inserts, and is an indication of operating radius. in all cases, operating radius shall govern capacity.

COPY

WIRE ROPE

Ratings shown in this chart only apply to cranes equipped with wire ropes that meet the diameter, minimum breaking strength and parts of line requirements as indicated. Consult the *SCC8200 Transport, Assembly & Disassembly Manual* for a complete listing of current wire rope specifications.

MAST HOIST LINE – 18 parts of 20.0 millimeter diameter DYFORM 8 1960 wire rope with a minimum breaking strength of 346.0 kN (77,780 Lbs).

JIB STRUT BACKSTAY AND FRONTSTAY LINES – 28.0 mm diameter 6×29Fi+IWR1870 wire rope with a minimum breaking strength of 522.0 kN (117,350 Lbs).

JIB LOAD LINE (ROTATION RESISTANT) – 26.0 mm diameter Endurance DYFORM 34LR 2160 wire rope with a minimum breaking strength of 658.0 kN (147,900 Lbs).

WIND CONDITIONS

No account is taken of the wind force on the load. The user must consider this effect, which can be substantial for loads with large surface areas. In any wind it is strongly recommended that taglines be used to control the load.

Operation is permitted in steady winds or wind gusts provided capacities are reduced as indicated in the table below.

MAXIMUM WIND SPEED (measured at boom tip)	15 MPH	20 MPH	25 MPH	30 MPH	35 MPH
BOOM LENGTH (FEET)	PERCENT REDUCTION				
134.5 ~ 213.3	0%	0%	0%	10%	20%
219.8 ~ 260.8	0%	0%	10%	20%	30%
267.5 ~ 298.6	0%	10%	20%	30%	40%
306.7 ~ 336.3	0%	10%	20%	40%	NO OPERATION

COPY

No operation is permitted when wind conditions exceed 35 MPH. When this condition exists, the following applies.

WINDS UP TO 50 MPH : Lower the load block(s) and weight ball(s) to the ground. Orient the boom in-line with the sideframes / crawlers. Set the boom at a 70 degree boom angle.

WINDS 50 MPH AND ABOVE : Lower the boom to the ground.

Refer to the *SCC8200 Safety, Operation & Maintenance Manual* for additional information concerning operating the crane in wind.

ERECTION

Note: Blocks,slings and other load carrying devices must be on the ground during erection.

Erection " OVER-THE-SIDE " is with the boom 90° to the side frames.
Erection " OVER-THE-END " is with the boom over the drive end or idler end of the sideframes.

Erection " OVER-THE-END BLOCKED " is with the boom over the idler end of the sideframe with the idler tumblers blocked (See *SCC8200 Transport, Assembly & Disassembly Manual* for blocking instructions).

MAXIMUM BOOM & JIB SELF-ERECTION DATA				
BOOM + JIB (CONFIGURATION)	OVER-THE-SIDE OR OVER-THE-END		OVER-THE-END BLOCKED	
	BOOM LENGTH (FEET)	JIB LENGTH (FEET)	BOOM LENGTH (FEET)	JIB LENGTH (FEET)
2119A + 0908B (FJ)	205.1 224.7 234.6	101.7 82.0 42.7	234.6	101.7

LOAD HOISTING INFORMATION 26.0 mm Diameter DYFORM 34LR 2160 Wire Rope Wire Rope Weight - 2.271 Lbs / Foot	
MAXIMUM LIFTING CAPACITY (Lbs)	MINIMUM PARTS OF LINE
56,800 29,500	2 1

COPY

BOOM COMPOSITION CHART 2119A TUBULAR BOOM - FJ CONFIGURATION					
BOOM LENGTH (FEET)	BOOM SECTIONS				
	24.6' 2119A BASE	9.8' 2119A CENTER	19.7' 2119A CENTER	37.7' 2119A CENTER	27.9' 2119A TIP
91.9	1	0	2	0	1
101.7	1	1	2	0	1
111.5	1	0	3	0	1
121.4	1	1	3	0	1
129.6	1	0	2	1	1
139.4	1	1	2	1	1
149.3	1	0	3	1	1
159.1	1	1	3	1	1
167.3	1	0	2	2	1
177.2	1	1	2	2	1
187.0	1	0	3	2	1
196.9	1	1	3	2	1
205.1	1	0	2	3	1
214.9	1	1	2	3	1
224.7	1	0	3	3	1
234.6	1	1	3	3	1

JIB COMPOSITION CHART 0908B TUBULAR FIXED JIB - FJ CONFIGURATION				
JIB LENGTH (FEET)	JIB SECTIONS			
	16.4' 0908B BASE	9.8' 0908B CENTER	19.7' 0908B CENTER	16.4' 0908B TIP
42.7	1	1	0	1
62.3	1	1	1	1
82.0	1	1	2	1
101.7	1	1	3	1

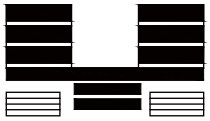
COPY

Explanation of Symbols

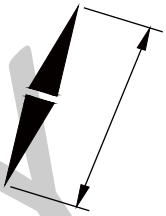
0908B
+
2119A

No.0908B Tubular Fixed Jib + No.2119A Tubular Boom

Boom Angle



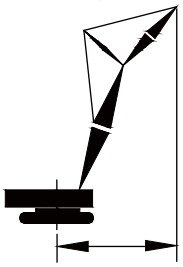
Crane Counterweight + Carbody Counterweight



Boom Length

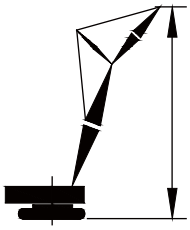
360°

360 Degree Rating

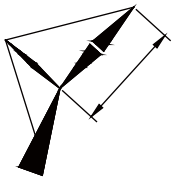


Operating Radius

Lifting Capacities



Jib Point Elevation



Jib Length

Jib Angle

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

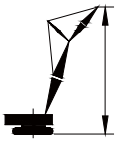
	91.9 ft			42.7 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
33	81.1	141	55.1				33
35	80.2	140	55.1				35
40	78.1	139	54.8				40
45	75.9	138	52.3	81.5	126	41.7	45
50	73.6	136	49.7	79.2	125	40.2	50
55	71.4	134	47.2	76.9	123	38.6	55
60	69.1	132	44.9	74.6	121	36.8	60
65	66.8	130	42.7	72.2	118	34.7	65
70	64.4	127	40.8	69.7	115	32.9	70
75	62.0	124	39.0	67.2	112	31.3	75
80	59.5	121	37.2	64.6	109	29.9	80
85	56.9	117	35.6	61.9	105	28.6	85
90	54.3	114	34.1	59.2	101	27.4	90
95	51.5	109	32.7	56.3	97	26.2	95
100	48.6	105	31.5	53.2	92	25.2	100
105	45.6	99	30.2	50.0	87	24.3	105
110	42.3	94	29.0	46.5	80	23.7	110
115	38.8	87	27.9	42.8	73	23.1	115
120	35.1	79	26.8	38.6	65	22.5	120
125				34.0	56	21.7	125
127				31.8	51	21.4	127

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

91.9 ft				62.3 ft			
	10°				30°		
ft	°	 ft	Klb	°	ft	Klb	ft
39	81.2	159	46.4				39
40	80.9	159	46.0				40
45	78.9	158	43.9				45
50	77.0	156	41.7				50
55	75.1	155	39.7				55
60	73.2	153	37.9	80.4	148	27.9	60
65	71.2	151	36.0	78.3	146	27.6	65
70	69.2	149	34.5	76.3	144	26.9	70
75	67.1	146	33.1	74.1	141	25.9	75
80	65.0	144	31.7	72.0	138	24.8	80
85	62.9	141	30.3	69.8	136	23.7	85
90	60.7	138	28.4	67.5	132	22.5	90
95	58.5	134	26.7	65.2	129	21.5	95
100	56.2	130	25.1	62.8	125	20.5	100
105	53.8	127	23.7	60.3	121	19.5	105
110	51.3	122	22.4	57.7	116	18.7	110
115	48.8	117	21.3	54.9	111	18.1	115
120	46.1	112	20.2	52.1	105	17.5	120
125	43.3	106	19.2	49.1	99	16.9	125
130	40.3	100	18.4	45.8	92	16.3	130
135	37.0	92	17.5	42.2	84	15.9	135
140	33.5	84	16.6	38.2	74	15.5	140
145				33.6	64	15.2	145
147				31.5	58	15.0	147

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

91.9 ft

82.0 ft

	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
45	81.3	178	25.7				45
50	79.7	177	25.1				50
55	78.0	175	24.2				55
60	76.3	174	23.1				60
65	74.5	172	22.0				65
70	72.8	170	21.2	81.4	164	17.3	70
75	71.0	168	20.3	79.5	162	16.2	75
80	69.2	166	19.5	77.6	160	15.5	80
85	67.4	163	18.6	75.7	157	14.9	85
90	65.5	161	17.9	73.8	155	14.5	90
95	63.6	158	17.1	71.8	151	14.0	95
100	61.7	155	16.4	69.8	148	13.6	100
105	59.7	151	15.8	67.8	145	13.1	105
110	57.7	148	15.2	65.6	141	12.7	110
115	55.6	144	14.6	63.4	137	12.3	115
120	53.5	139	14.0	61.2	132	11.9	120
125	51.3	135	13.6	58.9	128	11.7	125
130	49.0	130	13.0	56.4	122	11.2	130
135	46.6	125	12.6	53.8	116	10.9	135
140	44.1	119	12.1	51.1	110	10.7	140
145	41.4	112	11.8	48.3	103	10.6	145
150	38.6	105	11.5	45.1	95	10.3	150
155	35.5	97	11.1	41.6	86	10.1	155
160	32.2	89	10.7	37.7	76	10.0	160
165				33.2	64	9.8	165
167				31.1	58	9.7	167

COPY

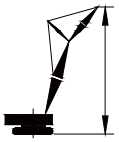
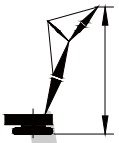
0908B
+
2119A

141.1 Klb
+
44.1 Klb

360°

91.9 ft

101.7 ft

	10°			30°			
ft	°	 ft	Klb	°	 ft	Klb	ft
51	81.4	197	13.9				51
55	80.2	196	13.7				55
60	78.7	194	13.4				60
65	77.1	193	12.8				65
70	75.6	191	12.2				70
75	74.0	189	11.6				75
80	72.4	187	11.0				80
85	70.8	185	10.4	80.4	179	8.1	85
90	69.2	183	10.0	78.8	176	7.8	90
95	67.6	180	9.6	77.0	173	7.5	95
100	65.9	177	9.2	75.3	171	7.1	100
105	64.2	175	8.8	73.5	168	6.9	105
110	62.4	171	8.4				110
115	60.7	168	8.0				115
120	58.9	165	7.7				120
125	57.1	161	7.4				125
130	55.1	157	7.0				130
135	53.2	152	6.7				135
137	52.4	151	6.6				137

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

	101.7 ft			42.7 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
34	81.3	151	55.1				34
35	80.9	150	55.1				35
40	78.9	149	54.9				40
45	76.8	148	53.0				45
50	74.8	146	51.0	80.0	135	40.6	50
55	72.7	145	48.8	77.9	133	39.1	55
60	70.6	143	46.8	75.7	131	37.6	60
65	68.5	140	45.0	73.5	129	35.6	65
70	66.3	138	43.2	71.3	126	33.9	70
75	64.1	135	41.5	69.0	124	32.2	75
80	61.8	132	39.8	66.6	121	30.7	80
85	59.5	129	38.4	64.2	117	29.3	85
90	57.1	126	36.8	61.7	114	28.3	90
95	54.6	122	35.2	59.2	110	27.1	95
100	52.1	118	33.7	56.5	106	26.0	100
105	49.5	113	32.3	53.8	101	25.2	105
110	46.6	108	30.8	50.8	96	24.3	110
115	43.7	103	29.4	47.7	90	23.5	115
120	40.6	97	28.1	44.4	83	22.9	120
125	37.3	90	26.8	40.8	76	22.4	125
130	33.6	82	25.8	36.7	67	21.9	130
136				31.2	55	21.2	136

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

	101.7 ft			62.3 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
40	81.4	169	46.6				40
45	79.6	168	44.5				45
50	77.8	167	42.5				50
55	76.0	165	40.6				55
60	74.2	164	38.7	81.0	158	27.9	60
65	72.3	162	36.9	79.1	157	27.6	65
70	70.5	160	35.4	77.2	154	27.0	70
75	68.6	157	33.9	75.2	152	26.3	75
80	66.6	155	32.6	73.2	150	25.4	80
85	64.7	152	31.3	71.2	147	24.2	85
90	62.7	149	29.8	69.1	144	23.0	90
95	60.6	146	28.1	67.0	141	22.0	95
100	58.5	143	26.4	64.8	137	21.0	100
105	56.4	139	25.0	62.6	133	20.1	105
110	54.2	135	23.5	60.2	129	19.3	110
115	51.9	131	22.4	57.8	124	18.6	115
120	49.5	126	21.3	55.3	119	18.0	120
125	47.1	121	20.2	52.7	114	17.4	125
130	44.5	115	19.3	49.9	108	16.7	130
135	41.7	109	18.4	46.9	101	16.3	135
140	38.8	103	17.6	43.8	94	15.8	140
145	35.7	95	16.8	40.4	86	15.4	145
150	32.2	86	16.0	36.4	76	15.1	150
155				31.8	64	14.7	155

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

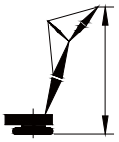
	101.7 ft			82.0ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
46	81.5	188	26.2				46
50	80.2	187	25.5				50
55	78.6	186	24.5				55
60	77.0	184	23.5				60
65	75.4	182	22.4				65
70	73.7	181	21.6				70
75	72.1	179	20.7	80.1	173	16.4	75
80	70.4	177	19.9	78.4	170	15.7	80
85	68.7	174	19.1	76.6	168	15.1	85
90	66.9	172	18.3	74.8	165	14.7	90
95	65.2	169	17.5	73.0	163	14.2	95
100	63.4	166	16.8	71.1	160	13.8	100
105	61.6	163	16.2	69.2	156	13.3	105
110	59.7	160	15.6	67.2	153	12.9	110
115	57.8	156	15.0	65.2	149	12.5	115
120	55.8	152	14.4	63.2	145	12.1	120
125	53.8	148	14.0	61.1	141	11.8	125
130	51.7	144	13.5	58.9	136	11.4	130
135	49.6	139	13.0	56.6	131	11.1	135
140	47.4	134	12.5	54.2	125	10.8	140
145	45.1	128	12.1	51.8	119	10.6	145
150	42.6	122	11.8	49.1	113	10.3	150
155	40.0	115	11.4	46.3	105	10.1	155
160	37.3	108	11.0	43.2	97	10.0	160
165	34.3	100	10.7	39.8	88	9.9	165
170				36.0	77	9.7	170
175				31.5	64	9.5	175

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

101.7 ft				101.7 ft			
	10°				30°		
ft	°	 ft	Klb	°	ft	Klb	ft
53	81.3	206	14.9				53
55	80.7	206	14.5				55
60	79.3	205	13.6				60
65	77.8	203	13.0				65
70	76.3	201	12.4				70
75	74.8	200	11.8				75
80	73.3	198	11.2				80
85	71.8	196	10.8	81.0	189	8.4	85
90	70.3	194	10.3	79.4	187	7.9	90
95	68.7	191	9.8	77.8	184	7.6	95
100	67.2	189	9.4	76.1	182	7.3	100
105	65.6	186	9.0	74.5	179	7.0	105
110	63.9	183	8.6	72.8	176	6.8	110
115	62.3	180	8.2				115
120	60.6	177	7.9				120
125	58.9	173	7.5				125
130	57.2	169	7.2				130
135	55.4	165	6.9				135
137	54.6	164	6.8				137

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

	111.5 ft			42.7 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
36	81.1	160	55.1				36
40	79.6	159	55.0				40
45	77.7	158	53.7				45
50	75.8	157	51.8	80.7	145	40.9	50
55	73.9	155	49.8	78.7	143	39.4	55
60	71.9	153	47.9	76.7	142	38.1	60
65	69.9	151	45.9	74.7	139	36.4	65
70	67.9	149	44.2	72.6	137	34.7	70
75	65.9	146	42.5	70.5	135	33.0	75
80	63.8	144	40.8	68.3	132	31.6	80
85	61.7	141	39.4	66.1	129	30.3	85
90	59.5	138	38.0	63.9	126	29.1	90
95	57.2	134	36.6	61.6	122	27.9	95
100	54.9	131	35.2	59.2	118	26.8	100
105	52.6	127	33.8	56.8	114	25.9	105
110	50.1	122	32.4	54.1	109	25.1	110
115	47.6	117	31.0	51.5	104	24.2	115
120	44.9	112	29.7	48.7	99	23.4	120
125	42.1	106	28.2	45.7	93	22.8	125
130	39.1	100	26.9	42.5	86	22.2	130
135	35.8	93	25.9	38.9	78	21.8	135
140	32.3	85	24.9	35.0	69	21.5	140
144				31.6	61	21.4	144

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

	111.5 ft			62.3 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
42	81.2	179	46.4				42
45	80.2	178	45.2				45
50	78.5	177	43.1				50
55	76.8	175	41.2				55
60	75.1	174	39.4				60
65	73.4	172	37.7	79.8	167	27.6	65
70	71.6	170	36.2	78.0	165	27.3	70
75	69.9	168	34.7	76.1	163	26.6	75
80	68.1	166	33.4	74.3	160	25.7	80
85	66.2	163	32.1	72.4	158	24.8	85
90	64.4	161	30.9	70.5	155	23.6	90
95	62.5	158	29.4	68.5	152	22.6	95
100	60.6	155	27.7	66.5	149	21.6	100
105	58.6	151	26.1	64.5	145	20.7	105
110	56.6	148	24.8	62.3	141	19.9	110
115	54.5	144	23.6	60.2	137	19.2	115
120	52.4	139	22.4	57.9	133	18.5	120
125	50.2	135	21.2	55.6	128	17.8	125
130	47.9	130	20.2	53.2	123	17.1	130
135	45.5	125	19.3	50.6	117	16.6	135
140	43.0	119	18.5	47.9	111	16.1	140
145	40.3	113	17.7	45.1	104	15.6	145
150	37.5	105	16.9	42.0	96	15.2	150
155	34.4	97	16.3	38.5	88	14.9	155
160	31.1	89	15.7	34.7	77	14.5	160
164				31.3	68	14.3	164

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

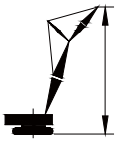
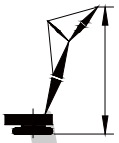
	111.5 ft			82.0 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
48	81.3	198	26.1				48
50	80.7	197	25.9				50
55	79.2	196	25.0				55
60	77.7	194	23.9				60
65	76.1	193	22.8				65
70	74.6	191	22.0				70
75	73.0	189	21.1	80.7	183	16.4	75
80	71.4	187	20.3	79.0	181	15.8	80
85	69.8	185	19.5	77.4	179	15.3	85
90	68.2	183	18.7	75.7	176	14.9	90
95	66.6	180	18.0	74.0	174	14.3	95
100	64.9	177	17.3	72.2	171	13.8	100
105	63.2	175	16.5	70.5	168	13.5	105
110	61.4	171	15.9	68.6	165	13.0	110
115	59.7	168	15.4	66.8	161	12.6	115
120	57.9	165	14.9	64.9	157	12.3	120
125	56.0	161	14.3	63.0	153	12.0	125
130	54.1	157	13.9	61.0	149	11.6	130
135	52.2	152	13.3	58.9	144	11.3	135
140	50.2	148	12.8	56.8	140	11.0	140
145	48.1	143	12.4	54.6	134	10.8	145
150	45.9	137	12.0	52.3	128	10.5	150
155	43.7	131	11.7	49.8	122	10.2	155
160	41.3	125	11.4	47.2	115	10.0	160
165	38.8	118	11.0	44.5	108	9.9	165
170	36.1	111	10.7	41.5	99	9.7	170
175	33.2	102	10.4	38.2	89	9.6	175
180				34.3	78	9.5	180
183				31.8	70	9.3	183

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

111.5 ft				101.7 ft			
	10°				30°		
ft	°	 ft	Klb	°	 ft	Klb	ft
55	81.1	216	14.6				55
60	79.8	215	13.8				60
65	78.4	213	13.2				65
70	77.0	212	12.6				70
75	75.6	210	12.0				75
80	74.1	208	11.4				80
85	72.7	206	11.0	81.4	199	8.6	85
90	71.3	204	10.5	79.9	197	8.1	90
95	69.8	202	10.0	78.4	195	7.7	95
100	68.3	200	9.6	76.8	192	7.3	100
105	66.8	197	9.2	75.3	190	7.1	105
110	65.3	194	8.8	73.7	187	6.8	110
115	63.7	191	8.4				115
120	62.2	188	8.1				120
125	60.6	185	7.7				125
130	58.9	181	7.5				130
135	57.3	178	7.1				135
140	55.6	174	6.8				140
144	54.2	171	6.7				144

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

	121.4 ft			42.7 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
37	81.3	170	55.1				37
40	80.2	169	54.7				40
45	78.4	168	51.1				45
50	76.7	167	49.3	81.3	155	41.5	50
55	74.9	165	47.8	79.4	154	39.8	55
60	73.0	164	46.5	77.6	152	38.6	60
65	71.2	162	45.1	75.7	150	37.3	65
70	69.3	160	43.8	73.7	148	35.5	70
75	67.4	157	42.7	71.8	146	33.8	75
80	65.5	155	41.7	69.8	143	32.3	80
85	63.5	152	40.7	67.8	140	30.9	85
90	61.5	149	39.6	65.7	137	29.7	90
95	59.5	146	38.5	63.6	134	28.5	95
100	57.4	143	37.5	61.4	131	27.5	100
105	55.3	139	36.4	59.2	127	26.5	105
110	53.0	135	35.5	56.9	123	25.6	110
115	50.7	131	34.5	54.5	118	24.7	115
120	48.4	126	33.4	52.1	113	23.9	120
125	45.9	121	32.4	49.5	108	23.3	125
130	43.3	116	31.5	46.7	102	22.7	130
135	40.6	109	30.7	43.8	96	22.2	135
140	37.7	103	29.9	40.7	88	21.7	140
145	34.6	95	29.0	37.4	80	21.2	145
150	31.2	87	28.4	33.4	70	20.9	150
152				31.9	67	20.8	152

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

	121.4 ft			62.3 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
43	81.4	189	46.6				43
45	80.8	188	45.6				45
50	79.2	187	43.6				50
55	77.6	186	41.8				55
60	76.0	184	40.0				60
65	74.3	183	38.3	80.4	177	27.7	65
70	72.7	181	36.8	78.7	175	27.4	70
75	71.0	179	35.3	77.0	173	26.8	75
80	69.3	177	33.9	75.2	171	25.9	80
85	67.6	174	32.7	73.5	169	25.1	85
90	65.9	172	31.5	71.7	166	24.2	90
95	64.1	169	30.3	69.8	163	23.2	95
100	62.3	166	29.0	68.0	160	22.2	100
105	60.5	163	27.4	66.1	157	21.2	105
110	58.6	160	25.9	64.1	154	20.4	110
115	56.7	156	24.7	62.2	150	19.6	115
120	54.8	152	23.4	60.1	146	18.9	120
125	52.8	148	22.1	58.0	142	18.3	125
130	50.7	144	21.2	55.8	137	17.6	130
135	48.6	139	20.2	53.6	132	17.0	135
140	46.3	134	19.3	51.2	126	16.5	140
145	44.0	128	18.5	48.8	120	16.0	145
150	41.6	122	17.7	46.1	114	15.6	150
155	39.0	115	17.0	43.3	107	15.2	155
160	36.2	108	16.4	40.3	98	14.8	160
165	33.3	100	15.8	37.0	89	14.4	165
170				33.3	79	14.1	170
172				31.7	74	14.0	172

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

	121.4 ft			82.0 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
50	81.2	207	26.1				50
55	79.7	206	25.2				55
60	78.3	205	24.1				60
65	76.8	203	23.0				65
70	75.4	201	22.2				70
75	73.9	200	21.3	81.2	193	16.4	75
80	72.4	198	20.5	79.6	191	16.0	80
85	70.9	196	19.8	78.1	189	15.5	85
90	69.3	194	19.1	76.5	187	14.9	90
95	67.8	191	18.4	74.9	185	14.4	95
100	66.2	189	17.7	73.2	182	14.0	100
105	64.6	186	16.9	71.6	179	13.5	105
110	63.0	183	16.3	69.9	176	13.2	110
115	61.3	180	15.8	68.2	173	12.8	115
120	59.7	177	15.3	66.4	169	12.5	120
125	58.0	173	14.7	64.6	166	12.2	125
130	56.2	169	14.2	62.8	162	11.7	130
135	54.4	165	13.7	60.9	157	11.4	135
140	52.6	161	13.2	59.0	153	11.2	140
145	50.7	157	12.8	57.0	148	10.9	145
150	48.7	152	12.4	54.9	143	10.6	150
155	46.7	146	12.1	52.7	137	10.4	155
160	44.6	141	11.6	50.5	131	10.1	160
165	42.4	135	11.0	48.1	125	9.9	165
170	40.1	128	10.7	45.6	118	9.7	170

COPY

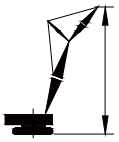
0908B
+
2119A

141.1 Klb
+
44.1 Klb

360°

121.4 ft

82.0 ft

	10°			30°			
ft	°	 ft	Klb	°	ft	Klb	ft
175	37.6	121	10.4	42.9	110	9.6	175
180	35.0	113	10.1	39.9	101	9.5	180
185	32.2	104	9.8	36.6	91	9.4	185
190				33.0	79	9.2	190
192				31.4	74	9.2	192

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

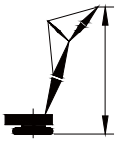
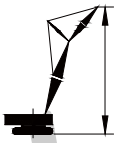
	121.4 ft			101.7 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
56	81.3	226	14.8				56
60	80.2	225	14.0				60
65	78.9	224	13.4				65
70	77.6	222	12.8				70
75	76.2	221	12.2				75
80	74.9	219	11.6				80
85	73.5	217	11.2				85
90	72.1	215	10.6	80.4	208	8.1	90
95	70.8	213	10.2	79.0	205	7.7	95
100	69.3	210	9.8	77.5	203	7.3	100
105	67.9	208	9.4	76.0	201	7.1	105
110	66.5	206	9.0	74.5	198	6.9	110
115	65.0	203	8.6	73.0	195	6.7	115
120	63.6	200	8.3				120
125	62.1	197	8.1				125
130	60.5	193	7.7				130
135	59.0	190	7.3				135
140	57.4	186	7.0				140
144	56.1	183	6.8				144

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

129.6 ft				42.7 ft			
	10°				30°		
ft	°	 ft	Klb	°	 ft	Klb	ft
38	81.4	178	55.1				38
40	80.7	178	54.9				40
45	79.0	177	54.4				45
50	77.3	175	52.6				50
55	75.6	174	50.7	80.0	162	40.1	55
60	73.9	172	48.8	78.2	161	38.8	60
65	72.1	170	47.1	76.4	159	37.7	65
70	70.3	169	45.5	74.6	157	36.0	70
75	68.5	166	43.9	72.7	155	34.4	75
80	66.7	164	42.3	70.9	152	32.9	80
85	64.9	162	40.9	69.0	150	31.6	85
90	63.0	159	39.4	67.1	147	30.4	90
95	61.1	156	38.0	65.1	144	29.1	95
100	59.1	153	36.7	63.0	141	28.0	100
105	57.2	149	35.3	61.0	137	27.1	105
110	55.1	146	34.0	58.9	133	26.1	110
115	53.0	142	32.7	56.7	129	25.2	115
120	50.8	137	31.5	54.4	125	24.4	120
125	48.6	133	30.3	52.1	120	23.8	125
130	46.2	128	29.2	49.6	115	23.1	130
135	43.8	122	28.1	47.1	109	22.5	135
140	41.3	116	27.0	44.4	103	22.0	140
145	38.6	110	26.0	41.5	96	21.4	145
150	35.6	103	24.8	38.3	88	20.9	150
155	32.5	94	23.9	34.9	79	20.4	155
				31.1	69	19.9	160

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

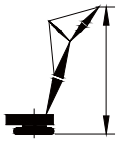
	129.6 ft			62.3 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
44	81.4	197	46.5				44
45	81.1	197	46.1				45
50	79.6	195	44.2				50
55	78.1	194	42.3				55
60	76.6	193	40.5				60
65	75.0	191	38.8	80.8	186	27.5	65
70	73.4	189	37.3	79.2	184	27.4	70
75	71.9	188	35.8	77.6	182	26.8	75
80	70.2	186	34.4	75.9	180	26.1	80
85	68.6	183	33.2	74.3	178	25.5	85
90	67.0	181	32.0	72.6	175	24.5	90
95	65.3	178	30.9	70.8	173	23.5	95
100	63.6	176	29.8	69.1	170	22.5	100
105	61.9	173	28.4	67.3	167	21.7	105
110	60.2	170	26.9	65.5	163	20.8	110
115	58.4	166	25.4	63.6	160	20.0	115
120	56.6	163	24.2	61.7	156	19.3	120
125	54.7	159	23.0	59.8	152	18.6	125
130	52.8	155	22.0	57.7	148	17.9	130
135	50.8	150	20.9	55.7	143	17.4	135
140	48.8	145	20.0	53.5	138	16.8	140
145	46.7	140	19.2	51.3	133	16.2	145
150	44.4	135	18.4	48.9	127	15.8	150
155	42.1	129	17.6	46.5	121	15.4	155
160	39.7	122	16.9	43.9	114	15.0	160
165	37.1	115	16.3	41.0	106	14.6	165
170	34.4	108	15.7	38.0	97	14.3	170
175	31.4	99	15.0	34.6	87	14.0	175
179				31.6	78	13.8	179

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

129.6 ft				82.0 ft			
	10°			30°			
ft	°	 ft	Klb	°	ft	Klb	ft
51	81.3	215	25.9				51
55	80.2	214	25.2				55
60	78.8	213	24.3				60
65	77.4	212	23.4				65
70	76.0	210	22.5				70
75	74.5	208	21.6				75
80	73.1	207	20.8	80.0	200	16.0	80
85	71.7	205	20.0	78.6	198	15.5	85
90	70.2	203	19.4	77.1	196	15.1	90
95	68.7	200	18.7	75.5	194	14.6	95
100	67.2	198	18.0	74.0	191	14.2	100
105	65.7	195	17.2	72.4	188	13.7	105
110	64.2	192	16.6	70.8	185	13.4	110
115	62.6	190	16.1	69.2	182	13.0	115
120	61.0	186	15.6	67.5	179	12.6	120
125	59.4	183	15.0	65.8	176	12.2	125
130	57.7	180	14.5	64.1	172	11.9	130
135	56.1	176	14.0	62.3	168	11.6	135
140	54.3	172	13.5	60.5	164	11.3	140
145	52.6	168	13.0	58.7	159	11.1	145
150	50.8	163	12.6	56.8	155	10.8	150
155	48.9	158	12.2	54.8	149	10.5	155
160	46.9	153	11.8	52.7	144	10.2	160
165	44.9	147	11.5	50.5	138	10.0	165
170	42.8	142	11.1	48.3	132	9.7	170

COPY

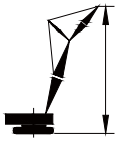
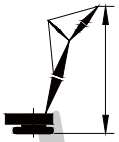
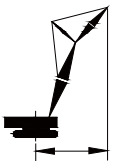
0908B
+
2119A

141.1 Klb
+
44.1 Klb

360°

129.6 ft

82.0 ft

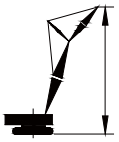
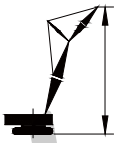
	10°			30°			
ft	°	 ft	Klb	°	 ft	Klb	 ft
175	40.7	135	10.8	45.9	125	9.6	175
180	38.3	128	10.5	43.4	117	9.5	180
185	35.9	120	10.1	40.7	108	9.4	185
190	33.3	112	9.8	37.7	99	9.2	190
195				34.3	88	9.1	195
199				31.4	78	9.0	199

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

129.6 ft				101.7 ft			
	10°				30°		
ft	°	 ft	Klb	°	 ft	Klb	ft
57	81.3	234	14.7				57
60	80.6	233	14.2				60
65	79.3	232	13.6				65
70	78.0	231	13.0				70
75	76.7	229	12.4				75
80	75.4	227	11.8				80
85	74.1	226	11.4				85
90	72.8	224	10.8	80.8	216	8.0	90
95	71.5	222	10.4	79.4	214	7.8	95
100	70.1	220	10.0	78.0	212	7.5	100
105	68.8	217	9.5	76.6	210	7.1	105
110	67.4	215	9.1	75.2	207	6.9	110
115	66.0	212	8.8	73.7	204	6.7	115
120	64.6	209	8.6				120
125	63.2	206	8.2				125
130	61.7	203	7.8				130
135	60.2	200	7.5				135
140	58.7	196	7.3				140
145	57.2	193	7.0				145
150	55.6	189	6.7				150

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

	139.4 ft			42.7 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
40	81.2	188	55.1				40
45	79.6	187	55.1				45
50	78.0	185	53.6				50
55	76.4	184	51.8	80.5	172	40.2	55
60	74.8	183	50.0	78.9	171	39.2	60
65	73.1	181	48.2	77.2	169	38.1	65
70	71.5	179	46.5	75.5	167	36.7	70
75	69.8	177	44.9	73.8	165	35.1	75
80	68.1	175	43.4	72.0	163	33.5	80
85	66.4	173	42.1	70.2	161	32.2	85
90	64.6	170	40.4	68.5	158	31.0	90
95	62.8	167	38.9	66.6	155	29.8	95
100	61.0	164	37.5	64.7	152	28.7	100
105	59.2	161	36.2	62.9	149	27.7	105
110	57.3	158	34.9	60.9	146	26.7	110
115	55.3	154	33.5	58.9	142	25.8	115
120	53.4	150	32.2	56.9	138	24.9	120
125	51.4	146	30.9	54.8	133	24.3	125
130	49.2	142	29.7	52.5	129	23.6	130
135	47.0	137	28.2	50.3	124	22.9	135
140	44.8	132	26.6	47.9	118	22.3	140
145	42.5	126	25.1	45.4	112	21.7	145
150	39.9	120	23.8	42.8	106	21.2	150
155	37.3	113	22.4	40.0	98	20.7	155
160	34.5	105	21.0	36.9	90	20.3	160
165	31.4	97	19.6	33.6	81	20.0	165
168				31.4	75	19.8	168

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

	139.4 ft			62.3 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
46	81.3	206	46.4				46
50	80.2	206	44.7				50
55	78.7	204	42.8				55
60	77.2	203	41.1				60
65	75.8	202	39.4	81.3	196	27.6	65
70	74.3	200	37.9	79.8	194	27.4	70
75	72.8	198	36.4	78.2	193	26.9	75
80	71.3	196	35.0	76.7	191	26.3	80
85	69.7	194	33.8	75.1	188	25.7	85
90	68.2	192	32.6	73.5	186	25.0	90
95	66.6	189	31.5	71.9	184	24.1	95
100	65.0	187	30.4	70.2	181	23.1	100
105	63.4	184	29.3	68.6	178	22.1	105
110	61.8	181	28.0	66.9	175	21.3	110
115	60.1	178	26.6	65.2	172	20.5	115
120	58.4	175	25.2	63.4	168	19.7	120
125	56.7	171	24.0	61.6	165	19.1	125
130	54.9	167	22.9	59.7	161	18.4	130
135	53.1	163	21.8	57.8	156	17.8	135
140	51.3	159	20.8	55.9	152	17.2	140
145	49.4	154	19.9	53.9	147	16.6	145
150	47.3	149	19.1	51.8	142	16.2	150
155	45.3	144	18.4	49.6	136	15.7	155
160	43.1	138	17.7	47.3	130	15.3	160
165	40.9	132	17.0	44.9	123	14.8	165

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

139.4 ft

62.3 ft

	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
170	38.5	125	16.3	42.4	116	14.5	170
175	36.0	118	15.7	39.6	108	14.2	175
180	33.3	110	15.1	36.6	99	13.9	180
185				33.3	89	13.6	185
188				31.2	82	13.4	188

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

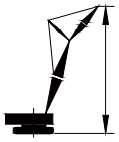
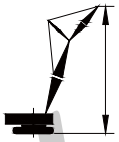
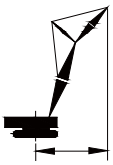
	139.4 ft			82.0 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
52	81.4	225	25.9				52
55	80.6	224	25.4				55
60	79.3	223	24.6				60
65	77.9	222	23.6				65
70	76.6	220	22.8				70
75	75.2	219	21.9				75
80	73.9	217	21.1	80.5	210	16.2	80
85	72.5	215	20.3	79.1	208	15.7	85
90	71.1	213	19.7	77.7	206	15.3	90
95	69.7	211	19.0	76.2	204	14.8	95
100	68.3	209	18.3	74.8	202	14.4	100
105	66.9	206	17.6	73.3	199	13.9	105
110	65.4	204	17.0	71.8	197	13.4	110
115	63.9	201	16.4	70.2	194	13.1	115
120	62.5	198	15.8	68.7	191	12.7	120
125	61.0	195	15.4	67.1	187	12.3	125
130	59.4	192	14.7	65.5	184	12.1	130
135	57.8	188	14.3	63.9	180	11.8	135
140	56.2	184	13.8	62.2	176	11.5	140
145	54.6	180	13.4	60.5	172	11.2	145
150	52.9	176	13.0	58.7	168	10.9	150
155	51.2	172	12.5	56.9	163	10.6	155
160	49.4	167	12.1	55.0	158	10.4	160
165	47.6	162	11.7	53.1	153	10.2	165
170	45.7	157	11.4	51.1	147	9.9	170

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

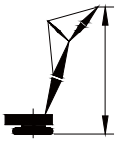
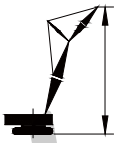
139.4 ft				82.0 ft			
	10°			30°			
ft	°	 ft	Klb	°	 ft	Klb	 ft
175	43.7	151	11.2	49.0	141	9.7	175
180	41.7	145	10.9	46.8	134	9.5	180
185	39.5	138	10.5	44.4	127	9.4	185
190	37.3	131	10.2	42.0	119	9.2	190
195	34.9	123	9.8	39.3	110	9.1	195
200	32.3	114	9.5	36.3	100	9.0	200
205				33.1	89	8.9	205
207				31.7	84	8.8	207

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

139.4 ft				101.7 ft			
	10°				30°		
ft	°	 ft	Klb	°	 ft	Klb	ft
58	81.4	244	14.6				58
60	81.0	243	14.3				60
65	79.7	242	13.8				65
70	78.5	241	13.2				70
75	77.3	239	12.6				75
80	76.0	238	12.0				80
85	74.8	236	11.5				85
90	73.6	234	11.0	81.2	227	8.3	90
95	72.3	232	10.6	79.9	225	7.9	95
100	71.0	230	10.2	78.6	222	7.5	100
105	69.7	228	9.7	77.2	220	7.3	105
110	68.4	226	9.3	75.9	218	7.1	110
115	67.1	223	9.0	74.5	215	6.8	115
120	65.7	221	8.8				120
125	64.4	218	8.4				125
130	63.0	215	8.0				130
135	61.6	212	7.7				135
140	60.2	208	7.4				140
145	58.8	205	7.1				145
150	57.3	201	6.9				150

COPY

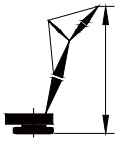
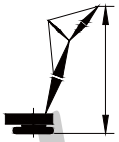
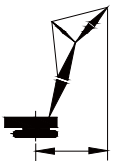
0908B + 2119A

141.1 Klb + 44.1 Klb

360°

149.3 ft

42.7 ft

	10°			30°			
ft	°	 ft	Klb	°	 ft	Klb	 ft
41	81.4	198	55.1				41
45	80.1	197	55.1				45
50	78.6	196	54.0				50
55	77.1	194	52.4	81.1	183	40.5	55
60	75.6	193	50.7	79.5	181	39.4	60
65	74.0	191	48.8	77.9	180	38.4	65
70	72.4	190	47.1	76.3	178	37.2	70
75	70.9	188	45.4	74.7	176	35.8	75
80	69.3	186	43.8	73.0	174	34.1	80
85	67.6	183	42.3	71.4	172	32.8	85
90	66.0	181	40.6	69.7	169	31.5	90
95	64.3	179	39.1	68.0	167	30.3	95
100	62.6	176	37.7	66.2	164	29.3	100
105	60.9	173	36.3	64.5	161	28.3	105
110	59.2	170	34.9	62.7	157	27.2	110
115	57.4	166	33.4	60.8	154	26.3	115
120	55.6	163	32.0	58.9	150	25.5	120
125	53.7	159	30.7	57.0	146	24.8	125
130	51.8	155	29.3	55.0	142	24.0	130
135	49.8	150	27.8	53.0	137	23.3	135
140	47.8	146	26.3	50.8	132	22.7	140
145	45.7	141	24.8	48.7	127	22.0	145
150	43.5	135	23.3	46.3	121	21.5	150
155	41.2	129	21.8	43.9	115	21.0	155
160	38.7	123	20.4	41.3	108	20.4	160
165	36.1	116	19.2	38.6	101	19.5	165
170	33.4	108	18.2	35.6	92	18.3	170
177				31.0	79	16.6	177

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

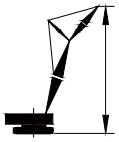
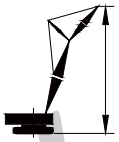
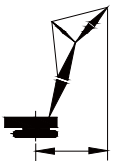
	149.3 ft			62.3 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
47	81.4	216	46.1				47
50	80.6	216	45.0				50
55	79.2	214	43.3				55
60	77.9	213	41.6				60
65	76.4	212	40.0				65
70	75.0	210	38.5	80.3	205	27.4	70
75	73.6	209	37.0	78.8	203	27.0	75
80	72.2	207	35.6	77.3	201	26.5	80
85	70.7	205	34.4	75.9	199	25.9	85
90	69.3	203	33.2	74.4	197	25.2	90
95	67.8	200	32.1	72.8	194	24.4	95
100	66.3	198	31.1	71.3	192	23.5	100
105	64.8	195	30.0	69.7	189	22.5	105
110	63.2	193	29.0	68.1	186	21.7	110
115	61.7	190	27.7	66.5	183	20.8	115
120	60.1	187	26.3	64.9	180	20.1	120
125	58.5	183	24.9	63.2	177	19.5	125
130	56.8	180	23.8	61.5	173	18.8	130
135	55.2	176	22.7	59.7	169	18.1	135
140	53.4	172	21.7	57.9	165	17.5	140
145	51.7	168	20.8	56.1	161	16.9	145
150	49.9	163	19.9	54.2	156	16.5	150
155	48.0	158	19.1	52.2	151	16.0	155
160	46.0	153	18.3	50.2	145	15.6	160
165	44.0	148	17.6	48.0	139	15.1	165

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

149.3 ft				62.3 ft			
	10°			30°			
ft	°	 ft	Klb	°	 ft	Klb	 ft
170	42.0	142	16.9	45.8	133	14.7	170
175	39.8	135	16.3	43.5	126	14.3	175
180	37.4	128	15.7	41.0	119	14.0	180
185	35.0	121	15.1	38.3	110	13.7	185
190	32.3	112	14.5	35.4	101	13.4	190
196				31.4	88	13.1	196

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

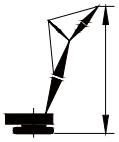
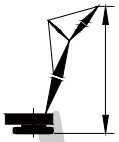
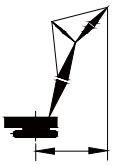
	149.3 ft			82.0 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
53	81.5	235	25.7				53
55	81.0	235	25.5				55
60	79.7	233	24.9				60
65	78.5	232	23.8				65
70	77.2	231	23.1				70
75	75.9	229	22.3				75
80	74.6	227	21.4	81.0	221	16.1	80
85	73.3	226	20.6	79.6	219	15.7	85
90	72.0	224	20.0	78.3	217	15.3	90
95	70.6	222	19.3	76.9	215	14.8	95
100	69.3	220	18.5	75.5	212	14.4	100
105	67.9	217	17.5	74.1	210	14.1	105
110	66.6	215	17.2	72.7	208	13.6	110
115	65.2	212	16.7	71.2	205	13.2	115
120	63.8	209	16.1	69.8	202	12.8	120
125	62.3	206	15.7	68.3	199	12.5	125
130	60.9	203	15.0	66.8	196	12.2	130
135	59.4	200	14.6	65.2	192	11.8	135
140	57.9	197	14.2	63.7	189	11.5	140
145	56.4	193	13.7	62.1	185	11.3	145
150	54.8	189	13.3	60.4	181	11.0	150
155	53.2	185	12.9	58.8	176	10.7	155
160	51.6	180	12.5	57.0	172	10.4	160
165	49.9	176	12.0	55.2	167	10.2	165
170	48.2	171	11.6	53.4	162	10.0	170

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

149.3 ft				82.0 ft			
	10°			30°			
ft	°	 ft	Klb	°	 ft	Klb	 ft
175	46.4	166	11.4	51.5	156	9.8	175
180	44.5	160	11.0	49.6	150	9.6	180
185	42.6	154	10.6	47.5	144	9.4	185
190	40.6	148	10.4	45.4	137	9.2	190
195	38.5	141	10.1	43.1	129	9.1	195
200	36.3	133	9.9	40.6	121	9.0	200
205	34.0	125	9.6	38.0	112	8.9	205
210	31.5	117	9.4	35.2	102	8.7	210
216				31.2	88	8.6	216

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

149.3 ft

101.7 ft

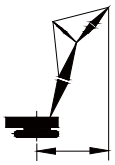
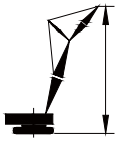
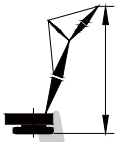
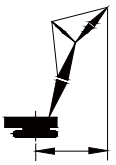
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
60	81.3	254	14.2				60
65	80.2	252	13.8				65
70	79.0	251	13.2				70
75	77.8	250	12.6				75
80	76.6	248	12.2				80
85	75.4	246	11.6				85
90	74.2	245	11.2				90
95	73.0	243	10.8	80.3	235	7.8	95
100	71.8	241	10.4	79.1	233	7.5	100
105	70.6	239	9.9	77.8	231	7.3	105
110	69.3	237	9.5	76.5	228	7.1	110
115	68.0	234	9.2	75.2	226	6.8	115
120	66.8	232	9.0				120
125	65.5	229	8.6				125
130	64.2	226	8.2				130
135	62.9	223	7.9				135
140	61.5	220	7.6				140
145	60.2	217	7.3				145
150	58.8	213	7.0				150
155	57.4	210	6.8				155
157	56.8	208	6.6				157

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

159.1 ft				42.7 ft			
	10°			30°			
 ft	°	 ft	Klb	°	 ft	Klb	 ft
42	81.5	207	55.1				42
45	80.6	207	55.1				45
50	79.2	206	54.4				50
55	77.7	205	53.1				55
60	76.3	203	51.3	80.0	191	39.6	60
65	74.8	202	49.4	78.5	190	38.6	65
70	73.3	200	47.6	77.0	188	37.6	70
75	71.8	198	45.8	75.5	186	36.2	75
80	70.3	196	44.1	73.9	184	34.7	80
85	68.8	194	42.5	72.4	182	33.4	85
90	67.3	192	41.0	70.8	180	32.1	90
95	65.7	190	39.5	69.2	178	30.9	95
100	64.1	187	38.2	67.5	175	29.9	100
105	62.5	184	36.9	65.9	172	28.8	105
110	60.9	181	35.6	64.2	169	27.8	110
115	59.2	178	34.3	62.5	166	26.9	115
120	57.5	175	33.0	60.8	162	26.0	120
125	55.8	171	31.6	59.0	159	25.2	125
130	54.0	168	29.8	57.1	155	24.5	130
135	52.2	163	28.0	55.3	151	23.8	135
140	50.3	159	26.2	53.3	146	23.1	140
145	48.4	155	24.5	51.4	141	22.4	145
150	46.4	150	22.9	49.3	136	21.9	150
155	44.4	144	21.4	47.1	131	21.4	155
160	42.2	139	20.0	44.9	125	20.4	160

COPY

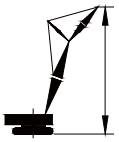
0908B + 2119A

141.1 Klb + 44.1 Klb

360°

159.1 ft

42.7 ft

	10°			30°			
ft	°	 ft	Klb	°	ft	Klb	ft
165	40.0	132	18.8	42.5	118	19.2	165
170	37.6	126	17.7	40.0	111	18.0	170
175	35.1	118	16.7	37.3	103	16.9	175
180	32.4	110	15.8	34.4	94	15.8	180
				31.3	85	14.6	185

COPY

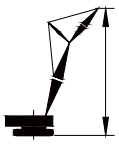
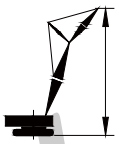
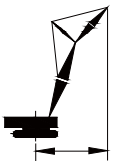
0908B + 2119A

141.1 Klb + 44.1 Klb

360°

159.1 ft

62.3 ft

	10°			30°			
ft	°	 ft	Klb	°	 ft	Klb	 ft
49	81.3	226	45.4				49
50	81.0	226	45.2				50
55	79.7	225	43.9				55
60	78.4	223	42.2				60
65	77.1	222	40.5				65
70	75.7	221	39.0	80.8	215	27.4	70
75	74.4	219	37.5	79.4	213	27.1	75
80	73.0	217	36.2	77.9	211	26.7	80
85	71.6	215	34.9	76.5	210	26.1	85
90	70.3	213	33.8	75.1	207	25.4	90
95	68.9	211	32.7	73.7	205	24.6	95
100	67.4	209	31.6	72.2	203	23.8	100
105	66.0	206	30.5	70.8	200	22.8	105
110	64.5	204	29.5	69.2	198	22.0	110
115	63.1	201	28.4	67.7	195	21.2	115
120	61.6	198	27.2	66.2	192	20.4	120
125	60.1	195	25.9	64.6	189	19.8	125
130	58.5	192	24.7	63.0	185	19.1	130
135	57.0	188	23.6	61.4	181	18.5	135
140	55.4	184	22.6	59.7	178	17.9	140
145	53.7	181	21.6	58.0	174	17.3	145
150	52.0	176	20.7	56.3	169	16.8	150
155	50.3	172	19.8	54.5	164	16.3	155
160	48.6	167	19.0	52.6	160	15.9	160
165	46.7	162	18.2	50.7	154	15.4	165

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

	159.1 ft			62.3 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
170	44.9	157	17.5	48.7	149	15.0	170
175	42.9	151	16.9	46.6	142	14.6	175
180	40.8	145	16.1	44.4	136	14.2	180
185	38.7	138	15.2	42.1	129	13.9	185
190	36.5	131	14.4	39.7	121	13.6	190
195	34.0	123	13.6	37.1	112	13.3	195
200	31.5	115	12.8	34.1	102	13.0	200
205				31.1	92	12.7	205

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

	159.1 ft			82.0 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
56	81.1	244	25.5				56
60	80.2	244	25.1				60
65	78.9	242	24.2				65
70	77.7	241	23.4				70
75	76.5	239	22.5				75
80	75.2	238	21.7	81.4	231	16.3	80
85	74.0	236	20.9	80.1	229	15.9	85
90	72.7	234	20.3	78.8	227	15.5	90
95	71.5	232	19.7	77.5	225	15.0	95
100	70.2	230	19.0	76.1	223	14.5	100
105	68.9	228	18.2	74.8	221	14.1	105
110	67.6	226	17.7	73.5	218	13.8	110
115	66.3	223	17.1	72.1	216	13.4	115
120	64.9	221	16.5	70.7	213	13.0	120
125	63.6	218	15.9	69.3	210	12.7	125
130	62.2	215	15.4	67.9	207	12.3	130
135	60.8	212	15.0	66.4	204	12.0	135
140	59.4	209	14.5	65.0	201	11.7	140
145	58.0	205	13.9	63.5	197	11.4	145
150	56.5	201	13.5	61.9	193	11.1	150
155	55.0	198	13.1	60.4	189	10.9	155
160	53.5	193	12.7	58.8	185	10.6	160
165	51.9	189	12.3	57.1	180	10.3	165
170	50.3	185	11.9	55.5	176	10.0	170
175	48.7	180	11.6	53.7	171	9.8	175

COPY

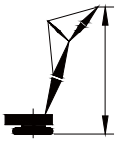
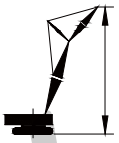
0908B + 2119A

141.1 Klb + 44.1 Klb

360°

159.1 ft

82.0 ft

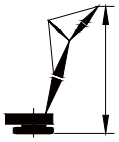
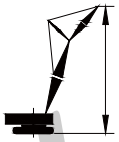
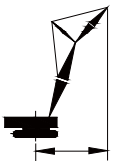
	10°			30°			
ft	°	 ft	Klb	°	 ft	Klb	ft
180	47.0	175	11.2	51.9	165	9.6	180
185	45.3	169	10.9	50.1	159	9.4	185
190	43.5	164	10.5	48.2	153	9.2	190
195	41.6	157	10.3	46.1	146	9.1	195
200	39.6	151	10.1	44.0	139	9.0	200
205	37.6	144	9.8	41.8	132	8.9	205
210	35.4	136	9.5	39.4	123	8.7	210
215	33.1	128	9.3	36.8	114	8.5	215
220				33.9	103	8.4	220
224				31.4	94	8.2	224

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

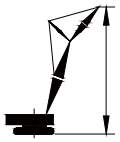
159.1 ft				101.7 ft			
	10°				30°		
ft	°	 ft	Klb	°	 ft	Klb	 ft
61	81.4	263	14.3				61
65	80.5	262	13.9				65
70	79.4	261	13.4				70
75	78.3	260	12.8				75
80	77.1	258	12.3				80
85	76.0	257	11.7				85
90	74.8	255	11.3				90
95	73.7	253	10.9	80.7	245	8.0	95
100	72.5	251	10.5	79.5	243	7.7	100
105	71.3	249	10.1	78.3	241	7.5	105
110	70.1	247	9.7	77.0	239	7.1	110
115	68.9	245	9.3	75.8	237	6.8	115
120	67.7	243	9.0				120
125	66.5	240	8.8				125
130	65.3	237	8.4				130
135	64.0	235	8.1				135
140	62.7	232	7.8				140
145	61.5	229	7.5				145
150	60.1	225	7.2				150
155	58.8	222	6.9				155
157	58.3	221	6.7				157

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

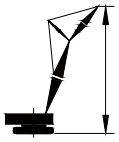
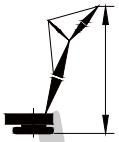
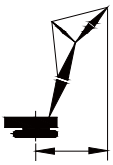
	167.3 ft			42.7 ft			
	10°			30°			
ft	°	 ft	Klb	°	ft	Klb	ft
44	81.3	215	55.1				44
45	81.0	215	55.1				45
50	79.6	214	54.7				50
55	78.2	213	53.5				55
60	76.8	212	51.7	80.4	200	40.0	60
65	75.4	210	50.0	79.0	198	38.7	65
70	74.0	209	48.1	77.5	197	37.7	70
75	72.6	207	46.4	76.1	195	36.6	75
80	71.1	205	44.7	74.6	193	35.2	80
85	69.7	203	43.2	73.1	191	33.9	85
90	68.2	201	41.7	71.6	189	32.6	90
95	66.7	199	40.4	70.1	187	31.4	95
100	65.2	196	39.1	68.5	184	30.4	100
105	63.7	194	37.7	67.0	182	29.3	105
110	62.1	191	36.5	65.4	179	28.2	110
115	60.5	188	35.3	63.7	176	27.3	115
120	58.9	185	33.7	62.1	172	26.5	120
125	57.3	181	31.7	60.4	169	25.6	125
130	55.6	178	29.6	58.7	165	24.9	130
135	53.9	174	27.7	56.9	161	24.1	135
140	52.2	170	25.8	55.1	157	23.4	140
145	50.4	166	24.1	53.3	153	22.8	145
150	48.6	161	22.5	51.4	148	22.2	150
155	46.7	156	21.0	49.4	143	21.3	155
160	44.7	151	19.7	47.4	137	20.1	160

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

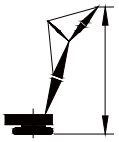
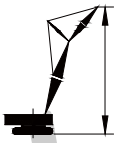
167.3 ft				42.7 ft			
	10°			30°			
ft	°	 ft	Klb	°	 ft	Klb	 ft
165	42.7	145	18.5	45.2	131	18.9	165
170	40.6	139	17.3	43.0	125	17.6	170
175	38.3	133	16.3	40.6	118	16.6	175
180	36.0	126	15.3	38.1	111	15.5	180
185	33.4	118	14.4	35.4	102	14.6	185
190				32.5	93	14.0	190
192				31.3	89	13.7	192

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

	167.3 ft			62.3 ft			
	10°			30°			
ft	°	 ft	Klb	°	 ft	Klb	ft
50	81.4	234	45.2				50
55	80.1	233	43.9				55
60	78.8	232	42.5				60
65	77.5	231	40.8				65
70	76.2	229	39.4	81.1	223	27.5	70
75	74.9	228	38.0	79.8	222	27.1	75
80	73.6	226	36.6	78.4	220	26.7	80
85	72.3	224	35.4	77.1	218	26.1	85
90	71.0	222	34.2	75.7	216	25.5	90
95	69.7	220	33.0	74.3	214	24.9	95
100	68.3	218	32.0	72.9	212	24.2	100
105	66.9	216	31.0	71.5	210	23.2	105
110	65.5	213	29.9	70.1	207	22.4	110
115	64.1	210	29.0	68.6	204	21.6	115
120	62.7	208	27.9	67.2	201	20.8	120
125	61.3	205	26.7	65.7	198	20.1	125
130	59.8	202	25.4	64.2	195	19.4	130
135	58.3	198	24.3	62.6	192	18.8	135
140	56.8	195	23.2	61.1	188	18.2	140
145	55.3	191	22.2	59.5	184	17.6	145
150	53.7	187	21.3	57.8	180	17.1	150
155	52.1	183	20.4	56.1	176	16.6	155
160	50.4	178	19.5	54.4	171	16.1	160
165	48.7	174	18.7	52.6	166	15.6	165
170	47.0	169	17.8	50.8	161	15.2	170

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

167.3 ft

62.3 ft

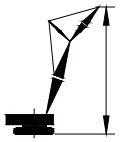
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
175	45.2	164	16.9	48.9	155	14.8	175
180	43.3	158	15.9	46.9	149	14.4	180
185	41.3	152	15.0	44.8	143	14.0	185
190	39.3	145	14.1	42.7	136	13.7	190
195	37.1	138	13.2	40.3	128	13.4	195
200	34.9	131	12.5	37.8	120	12.8	200
205	32.5	122	11.8	35.2	111	12.1	205
211				31.6	98	11.1	211

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

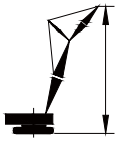
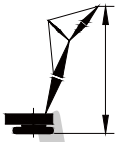
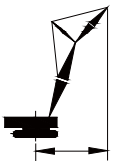
167.3 ft				82.0 ft			
	10°			30°			
ft	°	 ft	Klb	°	ft	Klb	ft
56	81.4	253	25.6				56
60	80.5	252	25.2				60
65	79.3	251	24.4				65
70	78.1	249	23.6				70
75	76.9	248	22.7				75
80	75.7	246	21.8				80
85	74.5	245	21.1	80.4	238	15.9	85
90	73.3	243	20.5	79.2	236	15.5	90
95	72.1	241	19.8	77.9	234	15.1	95
100	70.9	239	19.2	76.7	232	14.7	100
105	69.6	237	18.5	75.4	230	14.2	105
110	68.4	235	17.9	74.1	227	13.8	110
115	67.1	232	17.3	72.8	225	13.4	115
120	65.8	230	16.7	71.4	222	13.1	120
125	64.5	227	16.2	70.1	220	12.7	125
130	63.2	224	15.6	68.7	217	12.4	130
135	61.9	221	15.2	67.4	214	12.1	135
140	60.6	218	14.7	66.0	210	11.8	140
145	59.2	215	14.2	64.5	207	11.6	145
150	57.8	212	13.8	63.1	203	11.3	150
155	56.4	208	13.3	61.6	199	11.0	155
160	54.9	204	12.9	60.1	195	10.7	160
165	53.4	200	12.5	58.5	191	10.5	165
170	51.9	196	12.1	57.0	187	10.2	170
175	50.4	191	11.8	55.4	182	9.9	175

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

167.3 ft				82.0 ft			
	10°			30°			
ft	°	 ft	Klb	°	 ft	Klb	 ft
180	48.8	186	11.4	53.7	177	9.7	180
185	47.2	181	11.1	52.0	172	9.5	185
190	45.5	176	10.8	50.2	166	9.3	190
195	43.8	170	10.5	48.3	160	9.1	195
200	42.0	164	10.2	46.4	153	9.0	200
205	40.1	158	9.9	44.4	146	8.8	205
210	38.2	151	9.6	42.3	139	8.6	210
215	36.1	143	9.4	40.0	131	8.4	215
220	33.9	135	9.1	37.6	122	8.3	220
225	31.7	127	8.9	35.0	112	8.2	225
231				31.5	98	8.0	231

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

167.3 ft

101.7 ft

	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
62	81.5	271	14.6				62
65	80.8	271	14.1				65
70	79.7	270	13.5				70
75	78.6	268	13.0				75
80	77.5	267	12.4				80
85	76.4	265	11.9				85
90	75.3	264	11.5				90
95	74.2	262	11.1	81.0	254	8.1	95
100	73.1	260	10.7	79.9	252	7.7	100
105	71.9	258	10.3	78.7	250	7.5	105
110	70.8	256	9.8	77.5	248	7.3	110
115	69.6	254	9.4	76.3	246	7.0	115
120	68.5	252	9.1	75.1	243	6.8	120
125	67.3	249	8.9				125
130	66.1	247	8.5				130
135	64.9	244	8.2				135
140	63.7	241	7.9				140
145	62.4	238	7.6				145
150	61.2	235	7.3				150
155	59.9	232	7.1				155
160	58.6	228	6.8				160
164	57.6	226	6.6				164

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

	177.2 ft			42.7 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
45	81.4	225	55.1				
50	80.1	224	55.0				
55	78.8	223	54.0	81.4	211	40.5	58
60	77.4	222	52.2	80.9	210	40.1	60
65	76.1	221	50.6	79.5	209	38.9	65
70	74.7	219	48.8	78.1	207	37.9	70
75	73.4	217	47.1	76.7	205	36.9	75
80	72.0	216	45.5	75.3	204	35.7	80
85	70.6	214	44.0	73.9	202	34.4	85
90	69.2	212	42.6	72.5	200	33.2	90
95	67.8	210	41.2	71.0	198	31.9	95
100	66.4	207	39.9	69.6	195	30.8	100
105	65.0	205	38.6	68.1	193	29.7	105
110	63.5	202	37.3	66.6	190	28.8	110
115	62.0	199	35.7	65.1	187	27.9	115
120	60.5	196	33.7	63.5	184	27.0	120
125	59.0	193	31.3	62.0	181	26.1	125
130	57.4	190	29.1	60.4	177	25.3	130
135	55.8	186	27.1	58.7	174	24.5	135
140	54.2	183	25.2	57.1	170	23.8	140
145	52.6	179	23.5	55.4	166	23.2	145
150	50.8	174	22.0	53.6	161	22.4	150
155	49.1	170	20.6	51.8	157	21.0	155
160	47.3	165	19.2	49.9	152	19.7	160
165	45.5	160	18.0	48.0	146	18.5	165

COPY

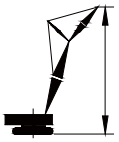
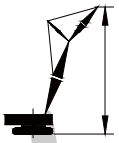
0908B + 2119A

141.1 Klb + 44.1 Klb

360°

177.2 ft

42.7 ft

	10°			30°			
ft	°	 ft	Klb	°	 ft	Klb	ft
170	43.6	155	16.8	46.0	141	17.2	170
175	41.6	149	15.8	44.0	135	16.2	175
180	39.5	142	14.9	41.8	128	15.1	180
185	37.3	136	14.0	39.5	121	14.1	185
190	35.0	128	13.1	37.0	113	13.2	190
195	32.5	120	12.4	34.3	104	12.5	195
200				31.5	95	11.8	200

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

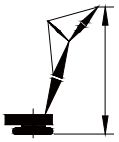
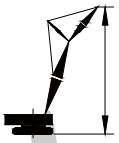
	177.2 ft				62.3 ft		
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
51	81.5	244	45.4				51
55	80.5	243	44.4				55
60	79.3	242	43.0				60
65	78.1	241	41.4				65
70	76.8	239	39.9	81.5	234	27.2	70
75	75.6	238	38.4	80.2	232	27.0	75
80	74.3	236	37.1	78.9	230	26.8	80
85	73.1	235	35.9	77.6	229	26.2	85
90	71.8	233	34.7	76.3	227	25.7	90
95	70.5	231	33.5	75.0	225	25.1	95
100	69.2	229	32.5	73.7	223	24.3	100
105	67.9	226	31.4	72.4	220	23.5	105
110	66.6	224	30.4	71.0	218	22.7	110
115	65.3	222	29.5	69.6	215	21.9	115
120	63.9	219	28.6	68.2	213	21.1	120
125	62.6	216	27.6	66.8	210	20.5	125
130	61.2	213	26.3	65.4	207	19.8	130
135	59.8	210	25.1	64.0	203	19.1	135
140	58.4	207	24.0	62.5	200	18.5	140
145	56.9	203	23.0	61.0	196	17.9	145
150	55.4	200	22.0	59.4	193	17.5	150
155	53.9	196	20.9	57.9	188	16.9	155
160	52.4	191	19.8	56.3	184	16.4	160
165	50.8	187	18.7	54.6	180	15.9	165
170	49.2	183	17.5	52.9	175	15.5	170

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

177.2 ft				62.3 ft			
	10°			30°			
ft	°	 ft	Klb	°	 ft	Klb	ft
175	47.5	178	16.5	51.2	178	170	175
180	45.8	173	15.5	49.4	173	164	180
185	44.1	167	14.6	47.5	167	158	185
190	42.2	161	13.7	45.6	161	152	190
195	40.3	155	12.7	43.6	155	146	195
200	38.3	148	12.0	41.4	148	138	200
205	36.2	141	11.3	39.2	141	131	205
210	34.1	133	10.7	36.8	133	122	210
215	31.7	125	10.1	34.2	125	113	215
216	31.2	123	10.0	31.3	123	102	220

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

	177.2 ft			82.0 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
58	81.3	262	25.5				58
60	80.9	262	25.3				60
65	79.7	261	24.6				65
70	78.6	260	23.8				70
75	77.5	258	23.0				75
80	76.3	257	22.2				80
85	75.2	255	21.4	80.8	248	16.0	85
90	74.0	254	20.7	79.6	246	15.6	90
95	72.8	252	20.0	78.4	244	15.2	95
100	71.6	250	19.4	77.2	242	14.8	100
105	70.5	248	18.8	76.0	240	14.3	105
110	69.3	246	18.2	74.7	238	13.9	110
115	68.0	243	17.6	73.5	236	13.5	115
120	66.8	241	17.0	72.2	233	13.2	120
125	65.6	238	16.4	71.0	231	12.9	125
130	64.3	236	15.9	69.7	228	12.6	130
135	63.1	233	15.5	68.4	225	12.2	135
140	61.8	230	15.0	67.0	222	11.9	140
145	60.5	227	14.5	65.7	219	11.6	145
150	59.2	224	14.0	64.3	215	11.3	150
155	57.9	220	13.6	62.9	212	11.1	155
160	56.5	216	13.2	61.5	208	10.8	160
165	55.1	213	12.8	60.1	204	10.5	165
170	53.7	209	12.4	58.6	200	10.2	170
175	52.3	204	12.0	57.1	195	10.1	175

COPY

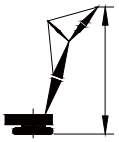
0908B + 2119A

141.1 Klb + 44.1 Klb

360°

177.2 ft

82.0 ft

	10°			30°			
ft	°	 ft	Klb	°	ft	Klb	ft
180	50.8	200	11.7	55.5	191	9.8	180
185	49.3	195	11.3	53.9	186	9.6	185
190	47.7	190	11.0	52.3	181	9.4	190
195	46.1	185	10.7	50.6	175	9.2	195
200	44.5	180	10.4	48.9	169	9.0	200
205	42.8	174	10.1	47.1	163	8.8	205
210	41.1	168	9.8	45.2	156	8.6	210
215	39.2	161	9.6	43.2	149	8.4	215
220	37.3	154	9.3	41.1	141	8.3	220
225	35.3	146	9.0	38.9	133	8.1	225
230	33.2	138	8.7	36.6	124	8.0	230
235				34.0	113	7.9	235
240				31.2	102	7.7	240

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

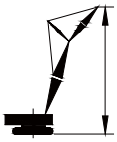
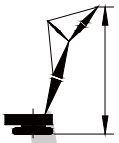
	177.2 ft			101.7 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
64	81.4	281	14.2				64
65	81.2	281	14.2				65
70	80.1	280	13.7				70
75	79.1	278	13.2				75
80	78.0	277	12.6				80
85	76.9	276	12.1				85
90	75.9	274	11.7				90
95	74.8	272	11.3	81.4	264	7.9	95
100	73.7	271	10.9	80.2	262	7.7	100
105	72.6	269	10.5	79.1	260	7.5	105
110	71.5	267	10.0	78.0	258	7.3	110
115	70.4	265	9.6	76.8	256	7.0	115
120	69.3	263	9.3	75.7	254	6.8	120
125	68.2	260	9.1				125
130	67.0	258	8.7				130
135	65.9	255	8.4				135
140	64.7	253	8.1				140
145	63.5	250	7.8				145
150	62.3	247	7.5				150
155	61.1	244	7.2				155
160	59.9	240	6.9				160
164	58.9	238	6.8				164

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

187.0 ft				42.7 ft			
	10°			30°			
ft	°	 ft	Klb	°	 ft	Klb	ft
46	81.5	235	56.7				46
50	80.5	234	55.7				50
55	79.3	233	54.3				55
60	78.0	232	52.7	81.3	220	40.1	60
65	76.7	231	51.1	80.0	219	39.1	65
70	75.4	229	49.3	78.7	217	38.1	70
75	74.1	228	47.6	77.3	216	37.2	75
80	72.8	226	46.0	76.0	214	36.2	80
85	71.5	224	44.7	74.7	212	34.9	85
90	70.2	222	43.3	73.3	210	33.6	90
95	68.8	220	41.9	71.9	208	32.4	95
100	67.5	218	40.6	70.5	206	31.3	100
105	66.1	216	39.2	69.2	204	30.2	105
110	64.7	213	37.8	67.7	201	29.2	110
115	63.3	211	35.7	66.3	198	28.3	115
120	61.9	208	33.2	64.8	195	27.4	120
125	60.5	205	30.7	63.4	192	26.5	125
130	59.0	202	28.6	61.9	189	25.7	130
135	57.5	198	26.6	60.3	186	24.9	135
140	56.0	195	24.7	58.8	182	24.2	140
145	54.5	191	23.0	57.2	178	23.4	145
150	52.9	187	21.5	55.6	174	22.0	150
155	51.2	183	20.1	53.9	170	20.6	155
160	49.6	179	18.7	52.2	165	19.2	160
165	47.9	174	17.5	50.4	161	18.0	165

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

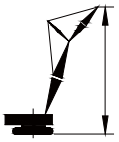
	187.0 ft			42.7 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
170	46.2	169	16.4	48.6	155	16.7	170
175	44.3	164	15.4	46.7	150	15.7	175
180	42.5	158	14.4	44.8	144	14.6	180
185	40.5	152	13.5	42.7	138	13.7	185
190	38.5	146	12.6	40.6	131	12.8	190
195	36.4	139	11.8	38.3	123	11.9	195
200	34.1	131	11.1	35.9	115	11.2	200
205	31.7	123	10.4	33.4	106	10.5	205
209				31.2	99	9.9	209

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

187.0 ft				62.3 ft			
	10°			30°			
ft	°	 ft	Klb	°	ft	Klb	ft
53	81.4	254	45.3				53
55	80.9	253	44.8				55
60	79.7	252	43.4				60
65	78.5	251	41.8				65
70	77.4	250	40.3				70
75	76.2	248	38.9	80.6	242	27.0	75
80	75.0	247	37.6	79.4	241	26.8	80
85	73.8	245	36.3	78.2	239	26.4	85
90	72.6	243	35.1	76.9	237	25.9	90
95	71.3	241	34.0	75.7	235	25.2	95
100	70.1	239	32.9	74.4	233	24.5	100
105	68.9	237	31.9	73.1	231	23.9	105
110	67.6	235	30.9	71.8	229	23.1	110
115	66.3	233	30.0	70.5	226	22.2	115
120	65.1	230	29.1	69.2	224	21.5	120
125	63.8	227	28.1	67.9	221	20.9	125
130	62.5	225	27.1	66.5	218	20.2	130
135	61.1	222	25.9	65.2	215	19.5	135
140	59.8	219	24.7	63.8	212	18.9	140
145	58.4	215	23.4	62.4	208	18.2	145
150	57.0	212	22.1	60.9	205	17.7	150
155	55.6	208	20.8	59.4	201	17.2	155
160	54.2	204	19.4	57.9	197	16.7	160
165	52.7	200	18.2	56.4	193	16.2	165
170	51.2	196	17.0	54.9	188	15.8	170

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

187.0 ft

62.3 ft

	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
175	49.7	191	16.0	53.3	184	15.3	175
180	48.1	187	15.0	51.6	179	14.9	180
185	46.4	182	14.1	49.9	173	14.4	185
190	44.8	176	13.2	48.1	168	13.8	190
195	43.0	171	12.3	46.3	162	13.0	195
200	41.2	164	11.5	44.4	155	12.2	200
205	39.4	158	10.8	42.4	148	11.4	205
210	37.5	151	10.2	40.4	141	10.7	210
215	35.4	144	9.6	38.1	133	10.0	215
220	33.2	135	9.0	35.7	124	9.3	220
225				33.2	114	8.6	225
229				31.0	106	8.0	229

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

	187.0 ft			82.0 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
59	81.4	272	25.2				59
60	81.2	272	25.1				60
65	80.1	271	24.7				65
70	79.0	270	24.0				70
75	77.9	268	23.2				75
80	76.8	267	22.4				80
85	75.7	266	21.6	81.2	258	16.1	85
90	74.6	264	20.9	80.0	257	15.7	90
95	73.5	262	20.3	78.9	255	15.3	95
100	72.3	260	19.7	77.7	253	14.9	100
105	71.2	258	19.1	76.6	251	14.4	105
110	70.1	256	18.4	75.4	249	14.0	110
115	68.9	254	17.8	74.2	247	13.6	115
120	67.7	252	17.2	73.0	244	13.3	120
125	66.6	249	16.7	71.8	242	13.0	125
130	65.4	247	16.1	70.5	239	12.6	130
135	64.2	244	15.7	69.3	236	12.3	135
140	63.0	241	15.2	68.0	233	12.0	140
145	61.7	238	14.7	66.7	230	11.7	145
150	60.5	235	14.3	65.4	227	11.4	150
155	59.2	232	13.9	64.1	224	11.2	155
160	57.9	229	13.5	62.8	220	10.9	160
165	56.6	225	13.0	61.4	216	10.6	165
170	55.3	221	12.6	60.0	212	10.3	170
175	53.9	217	12.2	58.6	208	10.1	175

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

187.0 ft

82.0 ft

	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
180	52.5	213	11.9	57.2	204	9.9	180
185	51.1	209	11.5	55.7	199	9.7	185
190	49.7	204	11.2	54.2	195	9.5	190
195	48.2	199	10.9	52.6	189	9.3	195
200	46.7	194	10.6	51.0	184	9.1	200
205	45.1	189	10.3	49.4	178	8.9	205
210	43.6	183	10.0	47.7	172	8.7	210
215	41.9	177	9.8	45.9	166	8.5	215
220	40.1	171	9.4	44.0	159	8.3	220
225	38.4	164	8.9	42.1	152	8.1	225
230	36.5	157	8.4	40.1	144	8.0	230
235	34.5	149	7.9	37.9	135	7.9	235
240	32.4	140	7.5	35.5	125	7.6	240
245				33.0	115	7.3	245
248				31.4	108	7.1	248

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

187.0 ft

101.7 ft

	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
65	81.5	291	14.1				65
70	80.5	290	13.7				70
75	79.4	289	13.2				75
80	78.4	287	12.8				80
85	77.4	286	12.2				85
90	76.4	284	11.8				90
95	75.3	283	11.4				95
100	74.3	281	11.0	80.6	273	7.8	100
105	73.2	279	10.5	79.5	271	7.5	105
110	72.2	277	10.2	78.4	269	7.3	110
115	71.1	275	9.8	77.3	267	7.0	115
120	70.0	273	9.5	76.2	265	6.8	120
125	69.0	271	9.1				125
130	67.8	269	8.9				130
135	66.7	266	8.5				135
140	65.6	264	8.2				140
145	64.5	261	8.0				145
150	63.4	258	7.7				150
155	62.2	255	7.4				155
160	61.1	252	7.1				160
165	59.9	249	6.9				165
170	58.7	245	6.6				170

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

	196.9ft			42.7 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
48	81.4	245	56.8				48
50	80.9	244	56.0				50
55	79.7	243	54.5				55
60	78.5	242	53.1				60
65	77.3	241	51.5	80.4	229	39.3	65
70	76.0	240	49.9	79.1	228	38.3	70
75	74.8	238	48.3	77.9	226	37.4	75
80	73.5	236	46.6	76.6	224	36.5	80
85	72.3	235	45.2	75.3	223	35.4	85
90	71.0	233	43.8	74.0	221	34.2	90
95	69.7	231	42.5	72.7	219	32.9	95
100	68.4	229	41.2	71.4	217	31.8	100
105	67.2	227	39.8	70.1	215	30.7	105
110	65.8	224	37.9	68.7	212	29.7	110
115	64.5	222	35.3	67.4	209	28.7	115
120	63.2	219	32.7	66.0	207	27.8	120
125	61.8	216	30.3	64.6	204	26.9	125
130	60.4	213	28.1	63.2	201	26.1	130
135	59.0	210	26.2	61.8	198	25.3	135
140	57.6	207	24.3	60.3	194	24.4	140
145	56.1	203	22.6	58.8	191	23.3	145
150	54.7	200	21.1	57.3	187	21.7	150
155	53.1	196	19.6	55.7	183	20.3	155
160	51.6	192	18.3	54.1	179	18.9	160
165	50.0	187	17.1	52.5	174	17.7	165

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

196.9 ft

42.7 ft

	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
170	48.4	183	16.0	50.9	170	16.4	170
175	46.8	178	15.0	49.1	164	15.4	175
180	45.1	173	14.0	47.4	159	14.3	180
185	43.3	167	13.1	45.5	153	13.4	185
190	41.5	161	12.3	43.6	147	12.5	190
195	39.6	155	11.4	41.6	141	11.6	195
200	37.6	148	10.6	39.5	134	10.9	200
205	35.5	141	9.9	37.3	126	10.2	205
210	33.3	134	9.4	35.0	118	9.5	210
215				32.4	108	9.0	215
217				31.4	105	8.8	217

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

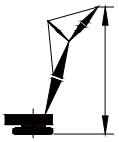
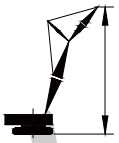
	196.9 ft			62.3 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
55	81.2	263	44.8				55
60	80.1	262	43.6				60
65	79.0	261	42.2				65
70	77.8	260	40.7				70
75	76.7	258	39.3	81.0	252	27.0	75
80	75.6	257	38.0	79.8	251	26.8	80
85	74.4	255	36.8	78.6	249	26.5	85
90	73.3	254	35.6	77.5	248	25.9	90
95	72.1	252	34.4	76.3	246	25.3	95
100	70.9	250	33.3	75.0	244	24.7	100
105	69.7	248	32.4	73.8	242	24.2	105
110	68.5	246	31.3	72.6	240	23.4	110
115	67.3	244	30.3	71.3	237	22.6	115
120	66.1	241	29.4	70.1	235	21.8	120
125	64.9	239	28.6	68.8	232	21.2	125
130	63.6	236	27.7	67.5	229	20.4	130
135	62.3	233	26.4	66.2	226	19.7	135
140	61.1	230	24.9	64.9	223	19.2	140
145	59.8	227	23.4	63.6	220	18.6	145
150	58.5	224	21.9	62.2	217	18.0	150
155	57.1	220	20.5	60.9	213	17.5	155
160	55.8	217	19.1	59.4	209	16.9	160
165	54.4	213	17.9	58.0	206	16.4	165
170	53.0	209	16.6	56.6	201	16.0	170
175	51.5	205	15.6	55.1	197	15.5	175

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

196.9 ft				62.3 ft			
	10°			30°			
ft	°	 ft	Klb	°	 ft	Klb	ft
180	50.1	200	14.6	53.5	192	15.0	180
185	48.5	195	13.7	51.9	187	14.5	185
190	47.0	191	12.9	50.3	182	13.6	190
195	45.4	185	12.0	48.7	177	12.7	195
200	43.8	180	11.2	46.9	171	11.9	200
205	42.1	174	10.5	45.2	165	11.2	205
210	40.4	168	9.8	43.3	158	10.5	210
215	38.5	161	9.2	41.3	151	9.7	215
220	36.6	154	8.6	39.3	144	9.1	220
225	34.6	146	8.1	37.1	135	8.5	225
230	32.5	138	7.6	34.8	126	8.0	230
236				31.8	114	7.4	236

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

	196.9 ft			82.0 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
60	81.5	282	25.3				60
65	80.5	281	24.9				65
70	79.4	280	24.2				70
75	78.4	279	23.4				75
80	77.3	277	22.6				80
85	76.2	276	21.8				85
90	75.2	274	21.2	80.4	267	15.8	90
95	74.1	273	20.6	79.3	265	15.4	95
100	73.0	271	19.9	78.2	263	15.0	100
105	71.9	269	19.3	77.1	261	14.5	105
110	70.8	267	18.6	75.9	259	14.1	110
115	69.7	265	18.0	74.8	257	13.7	115
120	68.6	263	17.5	73.6	255	13.4	120
125	67.5	260	17.0	72.5	253	13.1	125
130	66.3	258	16.4	71.3	250	12.7	130
135	65.2	255	16.0	70.1	247	12.4	135
140	64.0	253	15.5	68.9	245	12.2	140
145	62.8	250	14.9	67.7	242	11.9	145
150	61.6	247	14.5	66.5	239	11.5	150
155	60.4	244	14.0	65.2	235	11.2	155
160	59.2	240	13.6	63.9	232	10.9	160
165	58.0	237	13.3	62.7	228	10.7	165
170	56.7	233	12.9	61.4	225	10.5	170
175	55.4	230	12.5	60.0	221	10.2	175
180	54.1	226	12.1	58.7	217	10.0	180

COPY

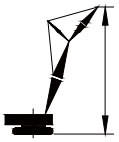
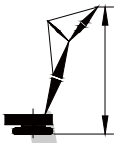
0908B + 2119A

141.1 Klb + 44.1 Klb

360°

196.9 ft

82.0 ft

	10°			30°			
ft	°	 ft	Klb	°	 ft	Klb	ft
185	52.8	222	11.8	57.3	212	9.7	185
190	51.5	217	11.4	55.9	208	9.5	190
195	50.1	213	11.1	54.4	203	9.4	195
200	48.7	208	10.8	52.9	198	9.2	200
205	47.2	203	10.5	51.4	193	9.0	205
210	45.7	198	10.2	49.9	187	8.8	210
215	44.2	192	9.8	48.2	181	8.6	215
220	42.6	186	9.3	46.5	175	8.4	220
225	41.0	180	8.7	44.8	169	8.2	225
230	39.3	174	8.1	43.0	162	8.0	230
235	37.5	167	7.6	41.1	154	7.8	235
240	35.7	159	7.2	39.1	146	7.4	240
242	34.9	156	7.0	38.2	142	7.2	242

COPY

0908B + 2119A

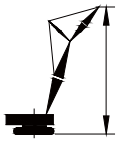
141.1 Klb + 44.1 Klb

360°

	196.9 ft			101.7 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
67	81.4	301	14.1				67
70	80.8	300	13.8				70
75	79.8	299	13.4				75
80	78.8	297	12.8				80
85	77.8	296	12.3				85
90	76.8	295	11.9				90
95	75.8	293	11.5				95
100	74.8	292	11.1	80.9	283	7.8	100
105	73.8	290	10.6	79.9	281	7.6	105
110	72.8	288	10.3	78.8	279	7.3	110
115	71.8	286	10.0	77.8	277	7.0	115
120	70.7	284	9.7	76.7	275	6.9	120
125	69.7	282	9.3				125
130	68.6	280	9.0				130
135	67.6	277	8.7				135
140	66.5	275	8.4				140
145	65.4	272	8.1				145
150	64.3	269	7.8				150
155	63.2	267	7.5				155
160	62.1	264	7.3				160
165	61.0	261	7.1				165
170	59.9	257	6.8				170
175	58.7	254	6.6				175
177	58.3	253	6.5				177

COPY

0908B + 2119A | 141.1 Klb + 44.1 Klb | 360°



205.1 ft				42.7 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
49	81.5	253	55.7				49
50	81.2	253	55.5				50
55	80.0	252	54.6				55
60	78.9	251	53.5				60
65	77.7	249	51.8	80.7	237	39.6	65
70	76.5	248	50.3	79.5	236	38.6	70
75	75.3	247	48.8	78.3	235	37.6	75
80	74.1	245	47.2	77.1	233	36.7	80
85	72.9	243	45.8	75.8	231	35.8	85
90	71.7	242	44.5	74.6	230	34.5	90
95	70.4	240	43.1	73.3	228	33.3	95
100	69.2	238	41.8	72.1	226	32.2	100
105	68.0	236	40.4	70.8	223	31.1	105
110	66.7	233	37.7	69.5	221	30.1	110
115	65.4	231	34.9	68.2	219	29.1	115
120	64.1	228	32.3	66.9	216	28.2	120
125	62.8	226	29.9	65.6	213	27.3	125
130	61.5	223	27.8	64.2	210	26.5	130
135	60.2	220	25.8	62.8	207	25.7	135
140	58.8	217	24.0	61.4	204	24.5	140
145	57.4	213	22.3	60.0	201	23.0	145
150	56.0	210	20.7	58.6	197	21.4	150
155	54.6	206	19.3	57.1	193	19.9	155
160	53.1	202	18.0	55.6	189	18.6	160
165	51.6	198	16.8	54.1	185	17.4	165

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

205.1 ft

42.7 ft

	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
170	50.1	194	15.7	52.5	181	16.1	170
175	48.6	189	14.7	50.9	176	15.1	175
180	47.0	185	13.6	49.3	171	14.0	180
185	45.3	179	12.7	47.6	166	13.1	185
190	43.6	174	11.9	45.8	160	12.3	190
195	41.9	168	11.0	44.0	154	11.3	195
200	40.0	162	10.3	42.1	148	10.6	200
205	38.2	156	9.6	40.1	141	9.9	205
210	36.2	149	9.0	38.0	134	9.2	210
215	34.1	141	8.4	35.8	125	8.5	215
220	31.9	133	8.0	33.4	116	8.1	220
222	31.0	129	7.9	31.4	109	7.8	224

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

	205.1 ft			62.3 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
56	81.3	271	44.9				56
60	80.4	270	44.2				60
65	79.3	269	42.5				65
70	78.2	268	41.0				70
75	77.1	267	39.6	81.3	261	27.1	75
80	76.0	265	38.3	80.1	259	26.8	80
85	74.9	264	37.2	79.0	258	26.5	85
90	73.8	262	35.9	77.9	256	26.0	90
95	72.7	261	34.7	76.7	254	25.5	95
100	71.5	259	33.7	75.5	253	24.9	100
105	70.4	257	32.7	74.4	251	24.3	105
110	69.2	255	31.7	73.2	248	23.7	110
115	68.0	253	30.7	72.0	246	22.9	115
120	66.9	250	29.8	70.8	244	22.1	120
125	65.7	248	28.9	69.6	241	21.4	125
130	64.5	245	27.9	68.3	239	20.7	130
135	63.3	242	26.4	67.1	236	20.0	135
140	62.1	240	24.7	65.8	233	19.4	140
145	60.8	237	23.1	64.5	230	18.8	145
150	59.5	234	21.6	63.2	227	18.2	150
155	58.3	230	20.1	61.9	223	17.7	155
160	57.0	227	18.7	60.6	220	17.1	160
165	55.6	223	17.5	59.2	216	16.6	165
170	54.3	219	16.3	57.8	212	16.2	170
175	53.0	215	15.3	56.4	208	15.7	175

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

205.1 ft

62.3 ft

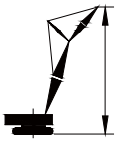
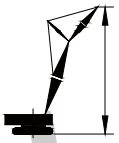
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
180	51.6	211	14.3	55.0	203	15.1	180
185	50.1	207	13.4	53.5	199	14.3	185
190	48.7	202	12.6	52.0	194	13.4	190
195	47.2	197	11.6	50.4	189	12.5	195
200	45.6	192	10.9	48.8	183	11.7	200
205	44.1	187	10.2	47.2	178	10.9	205
210	42.5	181	9.5	45.5	172	10.2	210
215	40.8	175	8.9	43.6	165	9.5	215
220	39.0	168	8.3	41.8	158	8.8	220
225	37.2	161	7.8	39.8	151	8.2	225
230	35.3	154	7.3	37.8	143	7.7	230
235	33.3	146	6.7	35.6	134	7.1	235
236	32.8	144	6.6	35.2	132	7.0	236

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

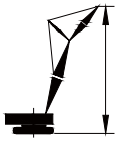
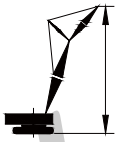
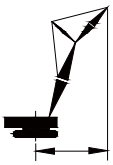
205.1 ft				82.0 ft			
	10°				30°		
ft	°	 ft	Klb	°	 ft	Klb	ft
62	81.4	290	25.1				62
65	80.7	289	25.0				65
70	79.7	288	24.3				70
75	78.7	287	23.5				75
80	77.7	286	22.8				80
85	76.6	284	22.0				85
90	75.6	283	21.4	80.7	275	15.8	90
95	74.6	281	20.8	79.6	274	15.4	95
100	73.5	279	20.1	78.6	272	15.0	100
105	72.5	278	19.4	77.5	270	14.6	105
110	71.4	276	18.9	76.4	268	14.2	110
115	70.3	274	18.3	75.3	266	13.8	115
120	69.2	272	17.7	74.2	264	13.5	120
125	68.1	269	17.2	73.0	262	13.2	125
130	67.0	267	16.6	71.9	259	12.8	130
135	65.9	265	16.2	70.8	257	12.5	135
140	64.8	262	15.7	69.6	254	12.2	140
145	63.7	259	15.1	68.4	251	12.0	145
150	62.5	256	14.7	67.2	248	11.6	150
155	61.4	253	14.2	66.0	245	11.3	155
160	60.2	250	13.8	64.8	242	11.0	160
165	59.0	247	13.5	63.6	238	10.8	165
170	57.8	244	13.1	62.4	235	10.5	170
175	56.6	240	12.7	61.1	231	10.3	175
180	55.3	236	12.3	59.8	227	10.1	180

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

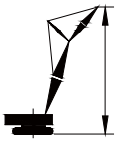
205.1 ft				82.0 ft			
	10°			30°			
ft	°	 ft	Klb	°	 ft	Klb	 ft
185	54.1	232	12.0	58.5	223	9.8	185
190	52.8	228	11.6	57.1	219	9.6	190
195	51.5	224	11.3	55.7	214	9.4	195
200	50.1	219	11.0	54.3	210	9.2	200
205	48.8	215	10.6	52.9	205	9.0	205
210	47.4	210	10.1	51.5	200	8.8	210
215	45.9	204	9.6	49.9	194	8.6	215
220	44.5	199	9.0	48.4	188	8.4	220
225	43.0	193	8.4	46.8	182	8.2	225
230	41.4	187	7.8	45.1	176	8.1	230
235	39.8	181	7.4	43.3	169	7.7	235
240	38.1	174	6.9	41.5	161	7.2	240
242	37.4	171	6.7	40.8	158	7.0	242

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

205.1 ft				101.7 ft			
	10°				30°		
ft	°	 ft	Klb	°	ft	Klb	ft
68	81.4	309	14.0				68
70	81.0	308	13.8				70
75	80.1	307	13.4				75
80	79.1	306	12.9				80
85	78.2	305	12.5				85
90	77.2	303	12.1				90
95	76.2	302	11.6				95
100	75.2	300	11.2	81.2	291	7.9	100
105	74.3	298	10.8	80.2	290	7.7	105
110	73.3	297	10.4	79.2	288	7.4	110
115	72.3	295	10.0	78.1	286	7.1	115
120	71.3	293	9.7	77.1	284	6.9	120
125	70.3	291	9.4	76.1	282	6.8	125
130	69.2	289	9.1	75.0	280	6.6	130
135	68.2	286	8.8				135
140	67.2	284	8.5				140
145	66.2	281	8.3				145
150	65.1	279	7.9				150
155	64.0	276	7.6				155
160	63.0	273	7.4				160
165	61.9	270	7.2				165
170	60.8	267	6.9				170
175	59.7	264	6.7				175
177	59.2	262	6.6				177

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

	214.9 ft			42.7 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
51	81.3	262	55.7				51
55	80.4	262	54.9				55
60	79.3	261	53.9				60
65	78.2	259	52.2	81.1	248	39.7	65
70	77.0	258	50.7	79.9	246	38.7	70
75	75.9	257	49.3	78.8	245	37.8	75
80	74.7	255	47.8	77.6	243	36.9	80
85	73.6	254	46.5	76.4	242	36.1	85
90	72.4	252	45.1	75.2	240	34.9	90
95	71.2	250	43.7	74.0	238	33.7	95
100	70.0	248	42.2	72.8	236	32.6	100
105	68.8	246	40.5	71.6	234	31.5	105
110	67.6	244	37.3	70.4	232	30.4	110
115	66.4	242	34.4	69.1	230	29.5	115
120	65.2	239	31.8	67.9	227	28.7	120
125	64.0	237	29.4	66.6	225	27.7	125
130	62.7	234	27.2	65.3	222	26.8	130
135	61.4	231	25.3	64.0	219	25.7	135
140	60.1	228	23.4	62.7	216	24.3	140
145	58.8	225	21.7	61.4	213	22.6	145
150	57.5	222	20.2	60.0	209	21.0	150
155	56.1	218	18.8	58.6	206	19.5	155
160	54.8	215	17.5	57.2	202	18.1	160
165	53.4	211	16.3	55.8	198	16.9	165
170	52.0	207	15.2	54.3	194	15.7	170

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

214.9 ft

42.7 ft

	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
175	50.5	203	14.2	52.8	189	14.7	175
180	49.0	198	13.2	51.3	185	13.6	180
185	47.5	193	12.3	49.7	180	12.7	185
190	45.9	188	11.5	48.1	175	11.8	190
195	44.3	183	10.6	46.4	169	11.0	195
200	42.7	178	9.9	44.7	163	10.2	200
205	41.0	172	9.2	42.9	157	9.5	205
210	39.2	165	8.6	41.1	151	8.8	210
215	37.3	159	8.0	39.1	144	8.2	215
220	35.4	151	7.4	37.1	136	7.6	220
225				34.9	128	7.0	225
229				33.1	121	6.7	229

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

	214.9 ft			62.3 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
57	81.4	281	45.2				57
60	80.8	281	44.7				60
65	79.7	279	42.8				65
70	78.7	278	41.4				70
75	77.6	277	40.0				75
80	76.5	276	38.7	80.5	270	26.8	80
85	75.5	274	37.6	79.4	268	26.5	85
90	74.4	273	36.3	78.3	267	26.1	90
95	73.3	271	35.2	77.2	265	25.7	95
100	72.2	269	34.2	76.1	263	25.1	100
105	71.1	267	33.1	75.0	261	24.4	105
110	70.0	265	32.1	73.8	259	23.9	110
115	68.9	263	31.2	72.7	257	23.2	115
120	67.8	261	30.3	71.5	255	22.4	120
125	66.6	259	29.3	70.4	252	21.7	125
130	65.5	256	27.9	69.2	250	21.0	130
135	64.3	254	26.1	68.0	247	20.3	135
140	63.1	251	24.3	66.8	244	19.7	140
145	62.0	248	22.6	65.6	241	19.0	145
150	60.8	245	21.0	64.3	238	18.5	150
155	59.5	242	19.6	63.1	235	18.0	155
160	58.3	239	18.2	61.8	232	17.4	160
165	57.1	235	17.0	60.5	228	16.9	165
170	55.8	232	15.8	59.2	224	16.5	170
175	54.5	228	14.8	57.9	220	15.8	175

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

214.9 ft

62.3 ft

	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
180	53.2	224	13.8	56.5	216	14.9	180
185	51.9	220	13.0	55.1	212	13.9	185
190	50.5	215	12.1	53.7	208	13.0	190
195	49.1	211	11.2	52.3	203	12.1	195
200	47.7	206	10.5	50.8	198	11.3	200
205	46.2	201	9.8	49.3	192	10.6	205
210	44.7	196	9.0	47.7	187	9.8	210
215	43.2	190	8.5	46.1	181	9.1	215
220	41.6	184	7.9	44.4	175	8.5	220
225	39.9	178	7.4	42.6	168	7.9	225
230				40.8	161	7.4	230
236				38.5	152	6.7	236

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

	214.9 ft			82.0 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
63	81.4	300	25.1				63
65	81.0	299	25.1				65
70	80.1	298	24.4				70
75	79.1	297	23.7				75
80	78.1	296	23.0				80
85	77.1	295	22.2				85
90	76.1	293	21.6	81.0	286	15.9	90
95	75.1	292	21.0	80.0	284	15.5	95
100	74.1	290	20.3	79.0	282	15.1	100
105	73.1	288	19.6	77.9	281	14.6	105
110	72.0	286	19.1	76.9	279	14.2	110
115	71.0	284	18.5	75.8	277	13.9	115
120	70.0	282	17.9	74.7	275	13.6	120
125	68.9	280	17.5	73.7	272	13.3	125
130	67.9	278	16.8	72.6	270	12.9	130
135	66.8	276	16.4	71.5	268	12.6	135
140	65.7	273	15.9	70.4	265	12.3	140
145	64.6	271	15.4	69.3	262	12.0	145
150	63.5	268	15.0	68.1	259	11.7	150
155	62.4	265	14.5	67.0	257	11.5	155
160	61.3	262	14.1	65.8	253	11.2	160
165	60.2	259	13.6	64.6	250	10.9	165
170	59.0	256	13.2	63.5	247	10.6	170
175	57.9	252	12.9	62.3	243	10.4	175
180	56.7	248	12.5	61.0	240	10.2	180

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

214.9 ft

82.0 ft

	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
185	55.5	245	12.1	59.8	236	9.9	185
190	54.3	241	11.8	58.5	232	9.7	190
195	53.0	237	11.4	57.2	227	9.5	195
200	51.8	233	11.1	55.9	223	9.3	200
205	50.5	228	10.6	54.6	218	9.1	205
210	49.2	224	9.8	53.2	214	8.8	210
215	47.8	219	9.2	51.8	208	8.6	215
220	46.5	213	8.6	50.3	203	8.4	220
225	45.1	208	8.1	48.8	197	8.2	225
230	43.6	203	7.5	47.3	191	8.0	230
235	42.1	197	7.0	45.7	185	7.4	235
240				44.1	178	7.0	240
242				43.4	176	6.8	242

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

	214.9 ft			101.7 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
69	81.5	319	14.1				69
70	81.3	318	14.0				70
75	80.4	317	13.5				75
80	79.5	316	13.0				80
85	78.5	315	12.6				85
90	77.6	313	12.2				90
95	76.7	312	11.7				95
100	75.7	310	11.3				100
105	74.8	309	11.0	80.5	300	7.7	105
110	73.8	307	10.6	79.5	298	7.5	110
115	72.8	305	10.2	78.5	296	7.2	115
120	71.9	303	9.8	77.6	294	7.0	120
125	70.9	301	9.6	76.6	292	6.8	125
130	69.9	299	9.2	75.5	290	6.6	130
135	68.9	297	8.9				135
140	68.0	295	8.7				140
145	67.0	292	8.4				145
150	65.9	290	8.1				150
155	64.9	287	7.8				155
160	63.9	285	7.6				160
165	62.8	282	7.3				165
170	61.8	279	7.0				170
175	60.7	276	6.8				175
177	60.3	274	6.7				177

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

	224.7 ft			42.7 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
52	81.4	272	56.4				52
55	80.8	272	55.6				55
60	79.7	271	54.3				60
65	78.6	270	52.6	81.4	258	39.4	65
70	77.5	268	51.1	80.3	256	38.8	70
75	76.4	267	49.7	79.2	255	38.0	75
80	75.3	266	48.3	78.1	254	37.1	80
85	74.2	264	47.0	76.9	252	36.3	85
90	73.1	262	45.5	75.8	250	35.2	90
95	71.9	261	44.2	74.7	249	34.1	95
100	70.8	259	42.4	73.5	247	33.0	100
105	69.7	257	39.7	72.3	245	31.9	105
110	68.5	255	36.7	71.1	243	30.8	110
115	67.3	253	33.8	70.0	240	29.9	115
120	66.2	250	31.2	68.8	238	29.0	120
125	65.0	248	28.9	67.6	236	28.1	125
130	63.8	245	26.7	66.3	233	27.1	130
135	62.6	243	24.8	65.1	230	25.6	135
140	61.3	240	22.9	63.8	227	23.8	140
145	60.1	237	21.2	62.6	224	22.1	145
150	58.8	234	19.7	61.3	221	20.5	150
155	57.6	230	18.3	60.0	218	19.1	155
160	56.3	227	17.0	58.7	214	17.7	160
165	54.9	223	15.8	57.3	210	16.4	165
170	53.6	220	14.7	55.9	207	15.2	170

COPY

0908B
+
2119A

141.1 Klb
+
44.1 Klb

360°

224.7 ft

42.7 ft

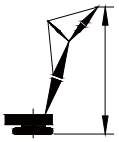
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
175	52.3	216	13.7	54.5	202	14.2	175
180	50.9	211	12.7	53.1	198	13.2	180
185	49.4	207	11.8	51.6	194	12.3	185
190	48.0	202	11.0	50.1	189	11.4	190
195	46.5	197	10.2	48.6	184	10.5	195
200	45.0	192	9.4	47.0	178	9.7	200
205	43.4	187	8.7	45.4	173	9.0	205
210	41.8	181	8.1	43.7	167	8.3	210
215	40.1	175	7.5	41.9	160	7.8	215
220	38.3	168	6.9	40.1	154	7.2	220
223	37.3	164	6.6	39.0	149	6.8	223

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

224.7 ft				62.3 ft			
	10°			30°			
ft	°	 ft	Klb	°	ft	Klb	ft
58	81.5	291	44.9				58
60	81.1	291	44.4				60
65	80.1	290	43.2				65
70	79.0	288	41.8				70
75	78.0	287	40.4				75
80	77.0	286	39.1	80.9	280	26.8	80
85	76.0	285	37.9	79.8	278	26.5	85
90	74.9	283	36.7	78.7	277	26.2	90
95	73.9	281	35.6	77.7	275	25.8	95
100	72.8	280	34.5	76.6	273	25.2	100
105	71.8	278	33.4	75.5	272	24.5	105
110	70.7	276	32.5	74.4	270	24.0	110
115	69.6	274	31.6	73.3	268	23.4	115
120	68.6	272	30.6	72.2	265	22.7	120
125	67.5	270	29.5	71.1	263	22.1	125
130	66.4	267	27.6	70.0	261	21.3	130
135	65.3	265	25.7	68.8	258	20.6	135
140	64.2	262	23.8	67.7	255	19.9	140
145	63.0	259	22.1	66.5	253	19.3	145
150	61.9	257	20.5	65.4	250	18.7	150
155	60.7	254	19.1	64.2	247	18.2	155
160	59.5	250	17.8	63.0	243	17.7	160
165	58.3	247	16.6	61.7	240	17.2	165
170	57.2	244	15.3	60.5	237	16.5	170
175	55.9	240	14.3	59.2	233	15.5	175

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

224.7 ft

62.3 ft

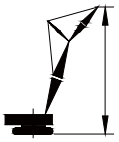
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
180	54.7	236	13.4	58.0	229	14.5	180
185	53.4	232	12.5	56.6	225	13.5	185
190	52.1	228	11.7	55.3	221	12.6	190
195	50.8	224	10.7	54.0	216	11.7	195
200	49.5	220	10.0	52.6	211	10.9	200
205	48.1	215	9.3	51.1	207	10.2	205
210	46.7	210	8.6	49.7	202	9.5	210
215	45.3	205	8.1	48.2	196	8.8	215
220	43.8	199	7.5	46.6	190	8.1	220
225				45.1	184	7.5	225
229				43.8	179	7.1	229

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

224.7 ft				82.0 ft			
	10°			30°			
ft	°	 ft	Klb	°	ft	Klb	ft
64	81.5	310	25.1				64
65	81.3	309	25.0				65
70	80.4	308	24.4				70
75	79.4	307	23.8				75
80	78.5	306	23.1				80
85	77.5	305	22.3				85
90	76.6	303	21.7	81.3	296	16.0	90
95	75.6	302	21.1	80.3	294	15.6	95
100	74.6	300	20.4	79.3	293	15.1	100
105	73.6	299	19.8	78.3	291	14.7	105
110	72.6	297	19.3	77.3	289	14.4	110
115	71.6	295	18.7	76.3	287	14.0	115
120	70.6	293	18.1	75.3	285	13.7	120
125	69.6	291	17.7	74.2	283	13.4	125
130	68.6	289	17.0	73.2	281	13.0	130
135	67.6	286	16.5	72.1	278	12.7	135
140	66.6	284	16.0	71.1	276	12.4	140
145	65.5	282	15.5	70.0	273	12.1	145
150	64.5	279	15.1	68.9	271	11.8	150
155	63.4	276	14.7	67.8	268	11.6	155
160	62.3	273	14.3	66.7	265	11.2	160
165	61.2	270	13.8	65.6	262	11.0	165
170	60.2	267	13.4	64.5	259	10.7	170
175	59.1	264	13.0	63.3	255	10.4	175
180	57.9	261	12.7	62.1	252	10.2	180

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

224.7 ft

82.0 ft

	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
185	56.8	257	12.3	61.0	248	10.0	185
190	55.6	253	12.0	59.8	244	9.7	190
195	54.4	249	11.5	58.5	240	9.6	195
200	53.2	245	10.9	57.3	236	9.4	200
205	52.0	241	10.2	56.0	232	9.1	205
210	50.8	237	9.5	54.8	227	8.9	210
215	49.5	232	8.8	53.4	222	8.7	215
220	48.2	227	8.2	52.1	217	8.5	220
225	46.9	222	7.7	50.7	212	8.1	225
230				49.3	206	7.7	230
236				47.5	199	7.0	236

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

224.7 ft

101.7 ft

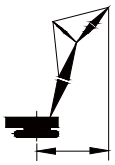
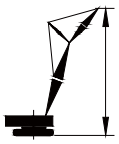
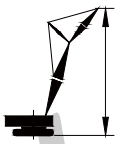
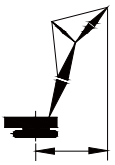
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
71	81.4	328	14.0				71
75	80.7	327	13.6				75
80	79.8	326	13.1				80
85	78.9	325	12.7				85
90	78.0	324	12.3				90
95	77.1	322	11.8				95
100	76.2	321	11.4				100
105	75.2	319	11.1	80.8	310	7.7	105
110	74.3	318	10.6	79.9	309	7.5	110
115	73.4	316	10.3	78.9	307	7.2	115
120	72.5	314	10.0	78.0	305	7.0	120
125	71.5	312	9.7	77.0	303	6.8	125
130	70.6	310	9.4	76.0	301	6.6	130
135	69.6	308	9.1				135
140	68.7	306	8.8				140
145	67.7	303	8.5				145
150	66.7	301	8.2				150
155	65.8	298	7.9				155
160	64.8	296	7.7				160
165	63.8	293	7.4				165
170	62.8	290	7.1				170
175	61.7	287	6.9				175
180	60.7	284	6.7				180
183	60.1	282	6.5				183

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

234.6 ft				42.7 ft			
	10°			30°			
 ft	°	 ft	Klb	°	 ft	Klb	 ft
54	81.3	282	56.2				54
55	81.1	282	56.0				55
60	80.1	281	54.7				60
65	79.0	280	53.0				65
70	78.0	278	51.5	80.7	266	39.0	70
75	76.9	277	50.1	79.6	265	38.2	75
80	75.8	276	48.7	78.5	264	37.3	80
85	74.8	274	47.4	77.4	262	36.5	85
90	73.7	273	46.1	76.3	261	35.5	90
95	72.6	271	45.0	75.2	259	34.5	95
100	71.5	269	43.0	74.1	257	33.4	100
105	70.4	268	38.8	73.0	255	32.3	105
110	69.3	266	36.0	71.9	253	31.2	110
115	68.2	263	33.3	70.7	251	30.3	115
120	67.1	261	30.7	69.6	249	29.4	120
125	65.9	259	28.3	68.4	247	28.4	125
130	64.8	256	26.2	67.3	244	27.4	130
135	63.6	254	24.3	66.1	241	25.3	135
140	62.5	251	22.4	64.9	239	23.3	140
145	61.3	248	20.7	63.7	236	21.6	145
150	60.1	245	19.2	62.5	233	20.0	150
155	58.9	242	17.7	61.2	230	18.6	155
160	57.6	239	16.4	60.0	226	17.2	160
165	56.4	235	15.3	58.7	223	16.0	165
170	55.1	232	14.2	57.4	219	14.7	170

COPY

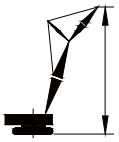
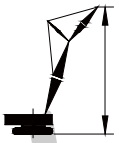
0908B + 2119A

141.1 Klb + 44.1 Klb

360°

234.6 ft

42.7 ft

	10°			30°			
ft	°	 ft	Klb	°	 ft	Klb	ft
175	53.8	228	13.2	56.1	215	13.7	175
180	52.5	224	12.2	54.7	211	12.6	180
185	51.2	220	11.2	53.3	207	11.6	185
190	49.8	216	10.5	52.0	202	10.8	190
195	48.4	211	9.7	50.5	198	9.9	195
200	47.0	206	9.0	49.0	193	9.2	200
205	45.5	201	8.3	47.5	187	8.6	205
210	44.1	196	7.6	46.0	182	7.9	210
216	42.2	189	7.0	44.1	175	7.3	216

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

	234.6 ft			62.3 ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
60	81.4	301	44.8				60
65	80.4	300	43.5				65
70	79.4	299	42.2				70
75	78.4	297	40.8				75
80	77.4	296	39.4	81.2	290	26.8	80
85	76.4	295	38.1	80.2	289	26.5	85
90	75.4	293	37.0	79.1	287	26.2	90
95	74.4	292	36.0	78.1	286	25.8	95
100	73.4	290	34.9	77.1	284	25.2	100
105	72.4	288	33.8	76.0	282	24.7	105
110	71.4	287	32.9	75.0	280	24.1	110
115	70.3	285	31.9	73.9	278	23.6	115
120	69.3	283	30.8	72.9	276	23.0	120
125	68.3	280	29.5	71.8	274	22.3	125
130	67.2	278	27.2	70.7	272	21.5	130
135	66.1	276	25.1	69.6	269	20.8	135
140	65.1	273	23.3	68.5	267	20.1	140
145	64.0	271	21.6	67.4	264	19.5	145
150	62.9	268	20.0	66.3	261	19.1	150
155	61.8	265	18.6	65.2	258	18.4	155
160	60.7	262	17.3	64.0	255	17.9	160
165	59.5	259	16.1	62.8	252	17.3	165
170	58.4	256	14.9	61.7	249	16.2	170
175	57.2	252	13.9	60.5	245	15.1	175
180	56.1	249	12.9	59.2	241	14.0	180

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

234.6 ft

62.3 ft

	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
185	54.9	245	12.0	58.0	238	13.1	185
190	53.6	241	11.2	56.8	233	12.3	190
195	52.4	237	10.3	55.5	229	11.4	195
200	51.1	233	9.6	54.2	225	10.6	200
205	49.9	228	8.9	52.8	220	9.8	205
210	48.6	224	8.2	51.5	216	9.0	210
215	47.2	219	7.7	50.1	210	8.4	215
220	45.8	214	7.1	48.6	205	7.7	220
225				47.2	199	7.1	225
229				46.0	195	6.7	229

COPY

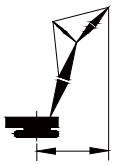
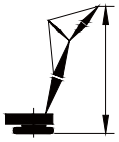
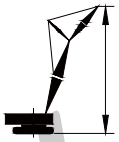
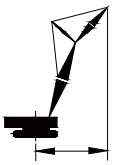
0908B + 2119A

141.1 Klb + 44.1 Klb

360°

234.6 ft

82.0 ft

	10°			30°			
 ft	°	 ft	Klb	°	 ft	Klb	 ft
66	81.4	319	25.0				66
70	80.7	318	24.5				70
75	79.8	317	23.8				75
80	78.8	316	23.1				80
85	77.9	315	22.5				85
90	77.0	314	21.8				90
95	76.0	312	21.1	80.7	304	15.5	95
100	75.1	311	20.5	79.7	303	15.1	100
105	74.2	309	20.0	78.7	301	14.9	105
110	73.2	307	19.3	77.7	299	14.5	110
115	72.2	305	18.8	76.8	298	14.2	115
120	71.3	304	18.3	75.8	296	13.9	120
125	70.3	302	17.8	74.8	294	13.5	125
130	69.3	299	17.1	73.8	291	13.0	130
135	68.3	297	16.7	72.7	289	12.7	135
140	67.4	295	16.2	71.7	287	12.4	140
145	66.4	293	15.7	70.7	284	12.1	145
150	65.3	290	15.3	69.7	282	11.8	150
155	64.3	287	14.8	68.6	279	11.6	155
160	63.3	285	14.4	67.5	276	11.2	160
165	62.2	282	13.9	66.5	273	11.0	165
170	61.2	279	13.5	65.4	270	10.7	170
175	60.1	276	13.2	64.3	267	10.4	175
180	59.1	272	12.8	63.2	264	10.3	180
185	58.0	269	12.4	62.1	260	10.1	185

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

234.6 ft

82.0 ft

	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
190	56.9	266	12.2	60.9	256	9.9	190
195	55.7	262	11.3	59.7	253	9.6	195
200	54.6	258	10.5	58.6	249	9.4	200
205	53.5	254	9.8	57.4	245	9.2	205
210	52.3	250	9.0	56.2	240	9.0	210
215	51.1	246	8.4	54.9	236	8.8	215
220	49.9	241	7.8	53.6	231	8.5	220
225	48.6	236	7.3	52.4	226	8.0	225
230				51.0	221	7.3	230
236				49.4	214	6.6	236

COPY

0908B + 2119A

141.1 Klb + 44.1 Klb

360°

	234.6 ft			101.7ft			
	10°			30°			
ft	°	ft	Klb	°	ft	Klb	ft
73	81.3	338	13.5				73
75	81.0	337	13.5				75
80	80.1	336	13.3				80
85	79.2	335	12.9				85
90	78.3	334	12.5				90
95	77.5	332	12.0				95
100	76.6	331	11.6				100
105	75.7	330	11.1	81.1	320	7.6	105
110	74.8	328	10.6	80.2	319	7.5	110
115	73.9	326	10.4	79.3	317	7.2	115
120	73.0	324	10.1	78.3	315	7.0	120
125	72.1	323	9.7	77.4	313	6.8	125
130	71.2	321	9.5	76.5	311	6.6	130
135	70.3	319	9.1	75.5	309	6.5	135
140	69.3	316	8.8				140
145	68.4	314	8.6				145
150	67.5	312	8.3				150
155	66.5	309	8.0				155
160	65.6	307	7.7				160
165	64.6	304	7.5				165
170	63.6	301	7.3				170
175	62.7	299	7.1				175
180	61.7	296	6.9				180
183	61.1	294	6.7				183

COPY