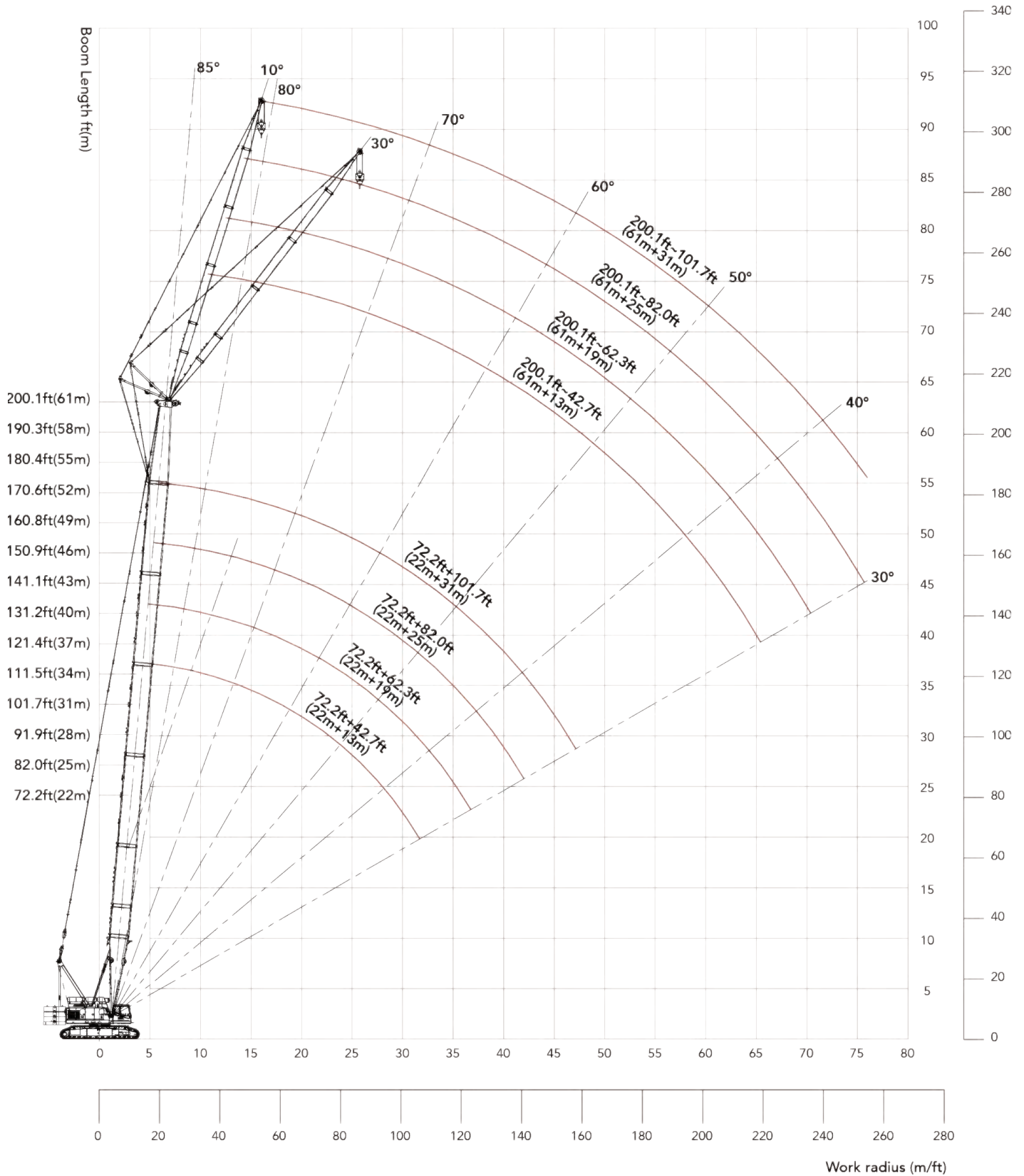


SCA1350A | WORKING RADIUS IN FJ CONFIGURATION



In the interest of continual equipment development, SANY America, Inc. reserves the right to change these specifications at any time without prior notification.

**MORE THAN
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SCA1350A | LOAD CHART OF FJ CONFIGURATION

Aux. hook, Boom 72~200ft, Jib 43ft , Boom to jib angle 10°,without main hook

Boom length Radius (ft)	72	82	92	102	112	121	131	141	151	161	171	180	190	200	Boom length Radius (ft)
30	59.5	59.5													30
32	59.5	59.5													32
34	59.5	59.3	59.5	59.1	59.1										34
36	59.4	59.0	59.3	59.1	59.1										36
38	59.4	58.7	59.2	59.1	59.1										38
40	59.2	58.3	58.9	59.0	59.0	58.4	56.9	55.3							40
45	58.0	57.1	57.8	58.1	58.5	58.4	56.9	55.3							45
50	56.9	55.7	56.5	56.9	57.5	57.7	56.8	55.5	53.8	52.0	50.5	48.5			50
55	56.0	54.5	55.2	55.4	56.1	56.6	56.2	55.0	53.5	51.8	50.0	47.9	46.7	44.9	55
60	55.1	53.5	53.8	53.6	54.5	54.9	54.9	53.3	52.4	50.7	48.7	46.6	45.9	44.2	60
65	53.7	52.0	51.6	51.6	52.1	52.5	51.4	49.8	48.5	47.2	46.0	44.6	43.5	42.3	65
70	51.5	50.0	49.6	49.3	49.5	49.3	47.8	46.3	45.1	43.8	42.7	41.5	40.4	39.3	70
75	48.4	47.5	47.0	46.6	46.4	46.0	44.6	43.1	42.0	40.7	39.6	38.6	37.5	36.4	75
80	44.8	44.3	43.9	43.5	43.0	42.8	41.6	40.4	39.3	38.0	36.9	36.0	34.9	33.8	80
85	41.4	41.0	40.5	40.1	39.7	39.6	39.0	37.8	36.7	35.6	34.5	33.6	32.5	31.7	85
90	38.5	38.1	37.7	37.4	36.9	36.8	36.1	35.5	34.5	33.4	32.5	31.5	30.5	29.6	90
95	36.0	35.6	35.1	34.8	34.3	34.2	33.6	33.1	32.5	31.7	30.6	29.6	28.7	27.8	95
100	33.8	33.3	32.9	32.4	32.0	31.9	31.3	30.9	30.4	30.0	28.9	27.9	27.0	26.1	100
105		31.1	30.9	30.4	30.0	29.8	29.1	28.9	28.4	28.0	27.5	26.2	25.4	24.5	105
110		29.4	29.0	28.6	28.1	28.1	27.4	27.0	26.6	26.1	25.7	25.2	24.5	23.1	110
115			27.3	27.0	26.5	26.4	25.7	25.3	24.8	24.5	24.1	23.7	23.2	22.0	115
120			25.7	25.4	25.0	24.8	24.2	23.7	23.3	23.0	22.6	22.2	21.8	20.9	120
125				23.9	23.5	23.5	22.8	22.4	22.0	21.5	21.1	20.9	20.4	19.5	125
130				22.8	22.3	22.2	21.5	21.0	20.6	20.3	19.9	19.5	19.1	18.4	130
135					21.2	20.9	20.3	19.8	19.5	19.2	18.7	18.3	17.8	17.3	135
140						19.8	19.2	18.7	18.4	18.1	17.6	17.2	16.7	16.3	140
145							18.2	17.7	17.3	17.1	16.6	16.2	15.7	15.3	145
150							17.3	16.9	16.5	16.1	15.6	15.4	14.7	14.3	150
155							16.4	15.9	15.6	15.2	14.7	14.4	13.9	13.4	155
160								15.1	14.8	14.3	13.9	13.5	13.0	12.6	160
165									14.0	13.5	13.1	12.6	12.2	11.7	165
170									13.3	12.7	12.2	11.8	11.3	10.9	170
175										12.0	11.5	11.1	10.6	10.2	175
180										11.3	10.9	10.4	10.0	9.5	180
185											10.2	9.8	9.3	8.9	185
190											9.7	9.3	8.6	8.2	190
195												8.6	8.1	7.7	195
200													7.7	7.3	200
205													7.3	6.8	205
210														6.2	210
215														5.7	215
Parts of line	3	3	3	3	3	3	3	3	3	2	2	2	2	2	Parts of line

In the interest of continual equipment development, SANY America, Inc. reserves the right to change these specifications at any time without prior notification. Refer to machine's load chart.
Capacities are in Klb.

SCA1350A | LOAD CHART OF FJ CONFIGURATION

Aux. hook, Boom 72~200ft, Jib 62ft, Boom to jib angle 10°, without main hook

Boom length (ft) Radius (ft)	72	82	92	102	112	121	131	141	151	161	171	180	190	200	Boom length (ft) Radius (ft)
40	49.4	49.4													40
45	47.9	48.1													45
50	46.4	46.8	47.0	46.9	46.7										50
55	45.1	45.5	45.7	45.9	45.8	45.5	45.3	45.0							55
60	44.1	44.3	44.6	44.8	44.8	44.8	44.6	44.2	43.8	43.3	42.7	41.4			60
65	42.7	43.1	43.6	43.8	43.8	43.8	43.8	43.3	43.1	42.8	42.2	41.3			65
70	41.4	42.1	42.6	42.8	42.9	43.1	42.9	42.8	42.4	41.9	40.9	40.1	38.8	36.8	70
75	40.3	41.0	41.5	41.9	42.1	42.2	42.1	41.5	40.8	39.9	38.8	37.9	36.8	35.6	75
80	39.4	39.9	40.6	41.0	41.2	41.1	40.8	39.5	38.4	37.3	36.2	35.3	34.3	33.4	80
85	38.4	39.1	39.7	40.0	40.0	39.6	38.3	37.2	36.1	35.0	33.9	33.0	32.1	31.2	85
90	37.6	37.9	37.8	37.5	37.2	37.1	36.1	35.0	33.9	32.9	31.8	31.0	30.1	29.2	90
95	36.0	35.9	35.6	35.1	34.7	34.6	33.9	33.0	31.9	31.0	30.0	29.1	28.3	27.4	95
100	34.0	33.5	33.3	32.9	32.4	32.2	31.7	31.1	30.2	29.2	28.4	27.5	26.6	25.8	100
105	32.0	31.5	31.1	30.9	30.4	30.2	29.5	29.1	28.9	27.6	26.9	26.0	25.1	24.2	105
110	30.1	29.7	29.2	29.0	28.6	28.3	27.9	27.4	27.0	26.4	25.4	24.5	23.8	22.9	110
115	28.5	28.1	27.6	27.3	26.8	26.7	26.2	25.7	25.3	25.0	24.2	23.6	22.4	21.7	115
120	27.0	26.5	26.1	25.7	25.3	25.2	24.6	24.2	23.7	23.5	23.0	22.6	21.4	20.5	120
125		25.1	24.6	24.4	23.9	23.7	23.1	22.8	22.4	22.0	21.5	21.3	20.6	19.3	125
130		23.9	23.4	23.0	22.6	22.6	21.9	21.5	21.0	20.8	20.3	19.9	19.3	18.5	130
135			22.3	21.8	21.4	21.4	20.7	20.3	20.0	19.6	19.2	18.7	18.2	17.5	135
140				20.7	20.3	20.3	19.6	19.2	18.9	18.4	18.1	17.6	17.2	16.5	140
145				19.7	19.3	19.3	18.6	18.2	17.7	17.3	17.1	16.6	16.2	15.5	145
150				18.9	18.4	18.3	17.6	17.2	16.9	16.5	16.1	15.8	15.2	14.5	150
155					17.5	17.4	16.7	16.3	16.1	15.6	15.2	14.8	14.3	13.6	155
160						16.5	15.9	15.5	15.2	14.8	14.3	13.9	13.5	12.9	160
165							15.1	14.8	14.4	14.0	13.5	13.1	12.7	12.2	165
170							14.4	14.0	13.7	13.3	12.9	12.4	12.0	11.3	170
175							13.7	13.3	12.9	12.5	12.0	11.8	11.2	10.6	175
180								12.6	12.3	11.7	11.3	11.1	10.4	10.0	180
185									11.7	11.1	10.7	10.4	9.8	9.3	185
190									11.1	10.6	10.2	9.7	9.3	8.8	190
195										9.9	9.5	9.1	8.6	8.2	195
200											9.0	8.6	8.2	7.6	200
205												8.6	8.2	7.7	205
210													7.5	7.0	210
215													7.0	6.5	215
220														6.0	220
Parts of line	2	2	2	2	2	2	2	2	2	2	2	2	2	2	Parts of line

In the interest of continual equipment development, SANY America, Inc. reserves the right to change these specifications at any time without prior notification. Refer to machine's load chart. Capacities are in Klb.

**MORE THAN
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SCA1350A | LOAD CHART OF FJ CONFIGURATION

Aux. hook, Boom 72~200ft, Jib 82ft, Boom to jib angle 10°, without main hook

Boom length Radius (ft)	72	82	92	102	112	121	131	141	151	161	171	180	190	200	Boom length Radius (ft)
50	26.4	26.0													50
55	26.1	25.6	25.6	25.5	25.3										55
60	25.7	25.3	25.3	24.9	24.8	24.9	25.3	25.3							60
65	25.4	25.0	24.8	24.2	24.2	24.5	24.8	25.0							65
70	25.1	24.5	24.3	23.7	23.6	24.0	24.3	24.5	24.3	24.3	24.4	24.2			70
75	24.7	23.9	23.7	23.1	23.0	23.4	23.8	24.1	23.8	23.7	23.9	23.8	23.8	23.6	75
80	24.3	23.2	23.0	22.4	22.4	22.8	23.3	23.7	23.5	23.3	23.5	23.4	23.5	23.3	80
85	23.8	22.7	22.5	21.9	21.9	22.1	22.7	23.3	23.0	23.0	23.0	23.2	23.0	23.0	85
90	23.5	22.2	21.9	21.4	21.5	21.5	22.3	22.7	22.5	22.6	22.7	22.8	22.7	22.6	90
95	23.1	21.8	21.3	20.9	21.0	21.0	21.9	22.2	22.1	22.2	22.4	22.5	22.3	22.3	95
100	22.6	21.4	20.8	20.5	20.5	20.5	21.4	21.7	21.7	21.7	21.9	22.2	21.9	21.9	100
105	22.3	21.0	20.2	19.9	20.1	20.1	20.9	21.2	21.2	21.4	21.5	21.8	21.6	21.4	105
110	21.9	20.4	19.8	19.5	19.6	19.7	20.4	20.7	20.7	20.9	21.2	21.3	21.3	20.9	110
115	21.6	19.9	19.4	19.1	19.1	19.3	20.0	20.2	20.3	20.4	20.6	20.7	20.8	20.3	115
120	21.3	19.6	19.0	18.7	18.7	18.9	19.5	19.7	19.9	19.8	19.9	20.1	20.2	19.6	120
125	20.9	19.3	18.6	18.3	18.3	18.5	18.9	19.1	19.4	19.1	19.4	19.6	19.6	18.9	125
130	20.6	18.8	18.3	18.1	17.8	18.0	18.3	18.6	18.9	18.6	18.9	19.1	18.9	18.1	130
135	20.3	18.5	17.9	17.5	17.2	17.5	17.6	18.1	18.4	18.3	18.4	18.6	18.1	17.3	135
140	19.8	18.1	17.4	16.7	16.6	17.0	17.0	17.6	17.9	17.9	17.9	17.9	17.3	16.6	140
145		17.5	16.7	16.0	16.0	16.5	16.7	17.2	17.4	17.3	17.3	17.1	16.4	15.7	145
150		16.8	15.9	15.3	15.5	16.0	16.4	16.8	16.8	16.7	16.5	16.1	15.4	14.7	150
155			15.2	14.5	15.0	15.6	16.0	16.3	16.2	15.8	15.6	15.2	14.5	13.9	155
160				13.8	14.6	15.3	15.6	15.8	15.4	15.0	14.8	14.3	13.7	13.1	160
165					14.3	15.1	15.1	15.1	14.6	14.2	13.9	13.5	12.9	12.4	165
170					14.1	14.8	14.6	14.4	14.0	13.5	13.1	12.9	12.2	11.6	170
175					14.0	14.5	14.0	13.6	13.3	12.9	12.4	12.0	11.5	10.9	175
180						13.9	13.4	12.9	12.6	12.2	11.7	11.3	10.9	10.3	180
185							12.8	12.4	12.0	11.5	11.1	10.7	10.2	9.7	185
190							12.2	11.7	11.3	10.8	10.4	10.2	9.5	9.1	190
195								11.2	10.8	10.3	9.9	9.5	9.0	8.6	195
200								10.7	10.3	9.8	9.4	8.9	8.5	8.1	200
205									9.8	9.3	8.9	8.4	8.0	7.6	205
210											8.4	7.9	7.5	7.0	210
215											8.0	7.6	7.0	6.5	215
220											7.5	7.0	6.5	6.0	220
225											6.9	6.5	6.0	5.5	225
230												6.1	5.7	5.0	230
235												5.6	5.2	4.7	235
240													4.8		240
Parts of line	2	1	1	1	1	1	1	1	1	1	1	1	1	1	Parts of line

In the interest of continual equipment development, SANY America, Inc. reserves the right to change these specifications at any time without prior notification. Refer to machine's load chart.
Capacities are in Klb.

SCA1350A | LOAD CHART OF FJ CONFIGURATION

Aux. hook, Boom 72~200ft, Jib 102ft , Boom to jib angle 10°,without main hook															
Boom length (ft) Radius (ft)	72	82	92	102	112	121	131	141	151	161	171	180	190	200	Boom length (ft) Radius (ft)
55	15.9	15.9													55
60	15.5	15.5	15.5	15.5	15.4										60
65	15.0	15.0	15.2	15.2	15.0										65
70	14.6	14.6	14.7	14.8	14.7	14.7	14.7	14.6							70
75	14.2	14.2	14.3	14.4	14.4	14.4	14.4	14.3	14.3	14.1	14.0	13.9			75
80	13.8	13.8	14.0	14.0	14.0	14.0	14.0	14.0	14.0	13.9	13.8	13.7	13.5	13.2	80
85	13.4	13.4	13.6	13.6	13.6	13.8	13.8	13.6	13.6	13.6	13.7	13.4	13.3	13.1	85
90	13.0	13.0	13.2	13.3	13.3	13.4	13.4	13.3	13.3	13.3	13.4	13.2	13.0	12.8	90
95	12.7	12.7	12.9	13.0	13.0	13.1	13.1	13.1	13.1	13.1	13.1	12.9	12.7	12.7	95
100	12.4	12.5	12.6	12.7	12.7	12.8	12.8	12.8	12.8	12.8	12.8	12.7	12.5	12.5	100
105	12.1	12.2	12.2	12.4	12.4	12.6	12.6	12.6	12.6	12.6	12.6	12.4	12.4	12.2	105
110	11.8	11.8	12.0	12.1	12.1	12.2	12.3	12.3	12.3	12.3	12.3	12.3	12.1	12.1	110
115	11.4	11.5	11.7	11.9	11.9	11.9	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.9	115
120	11.1	11.3	11.4	11.6	11.6	11.6	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.6	120
125	10.7	11.0	11.2	11.4	11.4	11.4	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.4	125
130	10.4	10.8	10.9	11.1	11.1	11.2	11.3	11.3	11.3	11.3	11.3	11.4	11.3	11.2	130
135	10.2	10.4	10.7	10.8	10.8	11.0	11.0	11.1	11.1	11.1	11.0	11.2	11.1	11.1	135
140	9.8	10.1	10.4	10.6	10.6	10.8	10.8	10.9	10.9	11.0	10.7	11.0	11.0	10.9	140
145	9.5	10.0	10.2	10.3	10.5	10.5	10.7	10.7	10.7	10.8	10.6	10.8	10.8	10.7	145
150	9.2	9.7	10.0	10.2	10.2	10.4	10.4	10.5	10.5	10.6	10.5	10.6	10.6	10.5	150
155	9.0	9.4	9.8	10.0	10.1	10.1	10.3	10.3	10.4	10.4	10.4	10.4	10.4	10.4	155
160		9.0	9.5	9.8	9.9	10.0	10.1	10.1	10.2	10.2	10.3	10.3	10.3	10.3	160
165		8.8	9.3	9.6	9.7	9.8	10.0	10.0	10.0	10.0	10.1	10.1	10.1	10.1	165
170		8.7	9.0	9.2	9.5	9.7	9.7	9.7	9.9	9.9	9.9	9.9	9.9	9.9	170
175			8.8	9.1	9.4	9.6	9.6	9.6	9.7	9.7	9.6	9.6	9.6	9.6	175
180				8.8	9.2	9.4	9.4	9.4	9.6	9.6	9.4	9.4	9.4	9.4	180
185					9.0	9.3	9.3	9.3	9.5	9.4	9.2	9.2	9.2	9.2	185
190					8.8	9.0	9.2	9.1	9.3	9.3	9.0	9.0	9.0	8.8	190
195					8.6	8.8	9.0	8.8	8.9	9.1	8.9	8.9	8.9	8.5	195
200							8.8	8.5	8.6	8.8	8.7	8.7	8.6	8.1	200
205							8.4	8.3	8.3	8.5	8.5	8.5	8.2	7.6	205
210									7.9	8.2	8.2	8.2	7.7	7.1	210
215									7.4	7.8	7.8	7.6	7.2	6.7	215
220									7.0	7.5	7.5	7.1	6.7	6.3	220
225									6.7	7.1	7.1	6.7	6.2	5.8	225
230										6.8	6.8	6.4	5.7	5.3	230
235										6.5	6.3	5.8	5.4	4.9	235
240												5.5	5.0		240
245												5.1	4.8		245
250												4.8			250
255												4.7			255
Parts of line	1	1	1	1	1	1	1	1	1	1	1	1	1	1	Parts of line

In the interest of continual equipment development, SANY America, Inc. reserves the right to change these specifications at any time without prior notification. Refer to machine's load chart.
Capacities are in Klb.



SCA1350A | LOAD CHART OF FJ CONFIGURATION

Aux. hook, Boom 72~200ft, Jib 43ft, Boom to jib angle 30°, without main hook

Boom length Radius (ft)	72	82	92	102	112	121	131	141	151	161	171	180	190	200	Boom length Radius (ft)
40	51.6	50.8													40
45	50.3	49.4													45
50	48.8	48.1	47.8	47.5	47.2										50
55	47.0	46.3	46.1	46.0	45.7	45.5	45.3	45.1							55
60	44.9	44.3	44.0	44.0	43.7	43.5	43.3	43.1	42.9	42.6	42.4	42.2			60
65	43.4	42.7	42.5	42.3	41.9	41.7	41.5	41.2	41.0	40.8	40.6	40.4			65
70	41.9	41.2	40.7	40.3	40.0	39.7	39.5	39.2	39.0	38.8	38.6	38.4	38.1	37.3	70
75	40.5	39.8	39.1	38.7	38.4	38.0	37.8	37.6	37.4	37.2	36.8	36.6	36.3	35.7	75
80	39.2	38.5	37.8	37.4	36.9	36.7	36.4	36.2	36.0	35.8	35.3	35.1	34.6	34.1	80
85	38.0	37.1	36.5	36.0	35.6	35.4	34.9	34.7	34.5	34.3	33.8	33.6	32.7	31.9	85
90	36.8	35.9	35.3	34.8	34.5	34.3	33.9	33.7	33.4	33.2	32.5	31.6	30.7	29.8	90
95	35.5	34.7	34.0	33.7	33.4	33.1	32.7	32.4	32.2	31.7	30.8	29.8	28.9	28.0	95
100	34.0	33.0	32.6	32.4	32.1	31.8	31.3	31.0	30.8	29.9	29.1	28.2	27.3	26.4	100
105		30.9	31.3	30.9	30.6	30.4	30.0	29.5	29.3	28.2	27.6	26.7	25.8	24.9	105
110		29.3	29.3	29.0	28.6	28.6	28.1	27.7	27.5	26.9	26.0	25.2	24.4	23.6	110
115		27.8	27.6	27.3	27.0	26.8	26.4	26.0	25.7	25.3	24.8	24.1	23.1	22.3	115
120			26.1	25.7	25.4	25.3	24.8	24.3	24.1	23.7	23.5	23.0	22.0	21.2	120
125				24.2	23.9	23.9	23.3	22.8	22.6	22.2	22.0	21.5	21.3	20.0	125
130				22.8	22.6	22.6	21.9	21.7	21.3	20.8	20.6	20.3	19.9	19.3	130
135					21.4	21.4	20.7	20.4	20.1	19.6	19.4	19.0	18.7	18.3	135
140					20.2	20.2	19.6	19.2	19.0	18.5	18.2	17.8	17.6	17.2	140
145						19.0	18.6	18.2	17.9	17.5	17.1	16.8	16.4	16.2	145
150						18.0	17.6	17.2	16.9	16.5	16.2	15.8	15.4	15.2	150
155							16.6	16.3	15.9	15.6	15.3	15.0	14.5	14.2	155
160								15.4	15.0	14.8	14.3	14.0	13.7	13.2	160
165									14.2	13.9	13.5	13.1	12.8	12.4	165
170									13.5	13.1	12.7	12.4	12.0	11.6	170
175									12.7	12.3	12.0	11.6	11.2	10.7	175
180										11.5	11.2	10.9	10.4	10.0	180
185											10.4	10.2	9.7	9.3	185
190											9.7	9.5	9.1	8.6	190
195												8.8	8.4	8.1	195
200												8.3	7.8	7.5	200
205													7.3	6.9	205
210														6.4	210
215														5.9	215
Parts of line	2	2	2	2	2	2	2	2	2	2	2	2	2	2	Parts of line

In the interest of continual equipment development, SANY America, Inc. reserves the right to change these specifications at any time without prior notification. Refer to machine's load chart.
Capacities are in Klb.

SCA1350A | LOAD CHART OF FJ CONFIGURATION

Aux. hook, Boom 72~200ft, Jib 62ft, Boom to jib angle 30°, without main hook

Boom length (ft) Radius (ft)	72	82	92	102	112	121	131	141	151	161	171	180	190	200	Boom length (ft) Radius (ft)
55	32.0	31.7													55
60	31.3	31.1	31.1	31.0	31.0										60
65	30.6	30.6	30.4	30.6	30.6										65
70	29.9	29.7	30.0	30.2	30.2	29.7	29.9	29.7							70
75	29.2	28.9	29.4	29.6	29.5	28.9	29.0	28.8	28.7	28.6	28.5	28.5			75
80	28.5	28.3	28.8	28.9	28.6	28.1	28.2	28.1	28.0	27.8	27.9	27.8	27.6	27.6	80
85	27.7	27.6	28.3	28.1	27.9	27.5	27.4	27.4	27.2	26.9	27.3	27.2	26.9	26.9	85
90	27.0	26.9	27.4	27.3	27.0	26.6	26.7	26.7	26.5	26.4	26.6	26.5	26.3	26.4	90
95	26.4	26.1	26.7	26.6	26.2	25.9	26.0	26.0	25.8	25.8	25.8	25.9	25.7	25.8	95
100	25.7	25.3	25.9	25.8	25.4	25.3	25.2	25.3	25.1	25.2	25.2	25.4	25.1	25.1	100
105	24.9	24.5	24.9	24.9	24.5	24.5	24.2	24.5	24.5	24.7	24.7	24.7	24.5	24.2	105
110	24.1	23.5	23.8	23.7	23.4	23.3	23.4	23.6	23.5	24.0	24.0	24.0	23.6	23.2	110
115	23.1	22.5	22.5	22.5	22.3	22.3	22.6	22.8	22.7	23.2	23.5	23.2	22.7	22.1	115
120	22.1	21.4	21.3	21.4	21.2	21.6	21.8	22.1	22.1	22.5	22.9	22.3	21.7	21.0	120
125		20.4	20.2	20.4	20.2	20.9	21.1	21.6	21.6	22.0	22.2	21.3	20.7	20.0	125
130		19.3	19.1	19.6	19.2	20.2	20.6	21.1	20.9	21.1	21.4	20.3	19.6	19.0	130
135		18.2	18.2	18.9	18.5	19.7	20.3	20.4	20.2	20.3	20.1	19.4	18.9	18.0	135
140			17.5	18.1	17.9	19.0	19.8	19.7	19.5	19.3	19.0	18.6	18.1	17.1	140
145				17.3	17.5	18.2	19.1	18.8	18.6	18.2	17.9	17.7	17.3	16.4	145
150				16.1	16.9	17.5	18.2	17.8	17.6	17.2	16.9	16.7	16.3	15.6	150
155					16.6	17.1	17.4	16.9	16.6	16.3	15.9	15.7	15.4	14.9	155
160					16.4	16.6	16.6	16.1	15.7	15.4	15.0	14.8	14.5	14.0	160
165						16.0	15.9	15.3	14.8	14.6	14.2	13.9	13.5	13.1	165
170						15.3	15.1	14.4	14.0	13.8	13.5	13.1	12.9	12.4	170
175							14.1	13.7	13.3	13.1	12.7	12.4	12.0	11.6	175
180								13.0	12.6	12.4	12.0	11.6	11.3	10.9	180
185									12.0	11.7	11.3	10.8	10.6	10.2	185
190									11.3	11.1	10.6	10.2	10.0	9.5	190
195									10.6	10.4	9.9	9.7	9.3	8.8	195
200										9.7	9.4	9.1	8.7	8.3	200
205											8.8	8.4	8.2	7.7	205
210												7.9	7.5	7.0	210
215												7.4	7.0	6.5	215
220												6.8	6.5	6.0	220
225													6.0	5.5	225
230														5.0	230
235														4.7	235
Parts of line	2	2	2	2	2	2	2	2	2	2	2	2	2	2	Parts of line

In the interest of continual equipment development, SANY America, Inc. reserves the right to change these specifications at any time without prior notification. Refer to machine's load chart.
Capacities are in Klb.

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SCA1350A | LOAD CHART OF FJ CONFIGURATION

Aux. hook, Boom 72~200ft, Jib 82ft, Boom to jib angle 30°, without main hook

Boom length (ft) Radius (ft)	72	82	92	102	112	121	131	141	151	161	171	180	190	200	Boom length (ft) Radius (ft)
70	21.2	21.2													70
75	20.7	20.7	20.8	20.5	20.5										75
80	20.2	20.2	20.3	20.0	20.2	20.2	20.2	20.0							80
85	19.7	19.7	19.8	19.5	19.9	19.8	19.8	19.4							85
90	19.2	19.1	19.3	19.1	19.5	19.3	19.2	18.9	18.7	18.5	18.3	18.0			90
95	18.7	18.6	18.8	18.7	19.1	18.8	18.7	18.4	18.3	18.1	17.9	17.6	17.5	17.1	95
100	18.2	18.1	18.4	18.4	18.7	18.4	18.2	18.0	17.9	17.7	17.4	17.2	17.1	16.8	100
105	17.5	17.6	17.9	18.0	18.2	18.0	17.7	17.5	17.4	17.2	17.1	16.7	16.8	16.4	105
110	17.0	17.1	17.4	17.7	17.8	17.6	17.3	17.2	17.0	16.9	16.7	16.5	16.4	16.0	110
115	16.6	16.7	17.0	17.3	17.4	17.1	16.9	16.8	16.6	16.5	16.3	16.2	16.0	15.7	115
120	16.2	16.3	16.6	16.9	16.9	16.6	16.4	16.4	16.3	16.1	16.0	15.8	15.6	15.3	120
125	15.8	15.9	16.1	16.6	16.4	16.2	16.1	16.1	15.9	15.8	15.6	15.4	15.2	15.0	125
130	15.5	15.5	15.7	16.2	16.0	15.8	15.8	15.7	15.5	15.5	15.3	15.3	15.0	14.6	130
135	15.2	15.2	15.4	15.8	15.6	15.4	15.5	15.5	15.3	15.3	15.1	15.1	14.9	14.3	135
140	14.8	14.8	15.1	15.4	15.2	15.1	15.1	15.3	15.1	15.1	14.9	14.9	14.7	14.0	140
145		14.5	14.7	14.9	14.7	14.8	14.7	14.9	15.0	15.0	14.8	14.8	14.5	13.6	145
150		14.2	14.2	14.3	14.1	14.4	14.4	14.6	14.8	14.8	14.6	14.6	14.4	13.5	150
155		13.8	13.7	13.6	13.7	14.1	14.2	14.4	14.6	14.6	14.4	14.4	14.2	13.3	155
160			13.3	12.9	13.2	13.7	14.0	14.2	14.5	14.5	14.2	14.2	13.9	13.1	160
165				12.3	12.7	13.4	13.9	14.0	14.3	14.3	14.0	13.8	13.6	12.9	165
170				11.8	12.2	13.0	13.7	13.7	13.9	13.9	13.7	13.5	13.3	12.6	170
175					11.7	12.7	13.5	13.4	13.6	13.4	13.2	13.0	12.6	12.1	175
180					11.3	12.4	13.3	13.0	13.2	12.8	12.6	12.4	12.0	11.5	180
185						12.0	12.9	12.7	12.6	12.2	12.0	11.7	11.3	10.8	185
190						11.7	12.4	12.2	11.9	11.5	11.3	10.8	10.6	10.2	190
195							11.9	11.6	11.3	11.0	10.6	10.2	9.9	9.5	195
200									10.6	10.5	10.0	9.6	9.4	8.8	200
205									9.9	9.9	9.5	9.0	8.8	8.2	205
210									9.3	9.3	8.8	8.4	8.1	7.7	210
215									8.9	8.6	8.1	7.7	7.5	7.0	215
220										7.9	7.7	7.1	6.9	6.6	220
225												6.7	6.5	6.3	225
230												6.4	6.1	5.9	230
235												5.8	5.6	5.4	235
240												5.3			240
Parts of line	1	1	1	1	1	1	1	1	1	1	1	1	1	1	Parts of line

In the interest of continual equipment development, SANY America, Inc. reserves the right to change these specifications at any time without prior notification. Refer to machine's load chart.
Capacities are in Klb.

SCA1350A | LOAD CHART OF FJ CONFIGURATION

Aux. hook, Boom 72~200ft, Jib 102ft, Boom to jib angle 30°, without main hook

Boom length (ft) Radius (ft)	72	82	92	102	112	121	131	141	151	161	171	180	190	200	Boom length (ft) Radius (ft)
80	120	12.1													80
85	11.6	11.8													85
90	11.2	11.4	11.4	11.4	11.3										90
95	10.9	11.1	11.0	11.1	11.0	11.4	11.3	11.3							95
100	10.6	10.8	10.7	10.8	10.8	11.2	11.0	11.0	11.0	11.0	11.2	11.2			100
105	10.2	10.4	10.4	10.6	10.6	10.9	10.8	10.8	10.8	10.8	11.0	11.0	11.1	11.0	105
110	10.0	10.1	10.2	10.3	10.2	10.7	10.5	10.5	10.6	10.6	10.7	10.8	10.9	10.9	110
115	9.7	9.9	9.9	10.1	10.0	10.4	10.3	10.3	10.3	10.4	10.5	10.6	10.6	10.7	115
120	9.5	9.7	9.7	9.9	9.8	10.2	10.1	10.1	10.1	10.2	10.2	10.4	10.4	10.5	120
125	9.4	9.5	9.5	9.7	9.5	9.9	9.9	10.0	9.8	10.0	9.9	10.2	10.3	10.4	125
130	9.1	9.3	9.3	9.5	9.3	9.6	9.7	9.7	9.7	9.9	9.9	10.0	10.1	10.2	130
135	9.0	9.1	9.2	9.2	9.1	9.4	9.5	9.6	9.6	9.7	9.8	9.9	9.9	10.0	135
140	8.9	9.0	9.0	9.0	9.0	9.2	9.4	9.4	9.5	9.5	9.6	9.7	9.8	9.8	140
145	8.8	8.9	8.8	8.8	8.8	9.0	9.3	9.3	9.3	9.4	9.5	9.5	9.7	9.7	145
150	8.6	8.8	8.6	8.8	8.8	8.8	9.2	9.1	9.1	9.2	9.4	9.4	9.5	9.5	150
155	8.4	8.6	8.5	8.7	8.7	8.7	8.9	8.9	8.9	9.1	9.3	9.3	9.4	9.3	155
160	8.4	8.5	8.4	8.5	8.6	8.6	8.7	8.8	8.8	9.0	9.1	9.1	9.2	9.2	160
165		8.4	8.3	8.4	8.6	8.6	8.6	8.7	8.7	8.9	9.0	9.0	9.0	9.0	165
170		8.2	8.2	8.3	8.4	8.4	8.4	8.7	8.6	8.7	8.9	8.9	8.8	8.8	170
175		8.0	8.0	8.2	8.3	8.2	8.2	8.6	8.5	8.6	8.7	8.8	8.7	8.7	175
180			7.8	8.1	8.2	8.2	8.2	8.5	8.3	8.5	8.5	8.7	8.5	8.5	180
185				7.9	8.1	8.1	8.1	8.3	8.3	8.4	8.3	8.5	8.3	8.3	185
190				7.7	7.9	7.9	7.9	8.2	8.3	8.3	8.2	8.3	8.2	8.2	190
195					7.8	7.8	7.8	8.0	8.1	8.0	8.0	8.0	8.0	8.0	195
200						7.6	7.6	7.8	8.0	7.8	7.8	7.8	7.8	7.7	200
205						7.4	7.4	7.5	7.9	7.7	7.7	7.7	7.7	7.4	205
210							7.3	7.3	7.7	7.5	7.5	7.5	7.5	7.1	210
215							7.1	7.1	7.5	7.3	7.3	7.3	7.3	6.9	215
220								6.9	7.4	7.2	7.2	7.0	7.2	6.7	220
225									7.2	7.0	7.0	6.7	6.9	6.5	225
230									7.0	6.8	6.8	6.4	6.6	6.1	230
235									6.9	6.7	6.5	6.0	6.3	5.8	235
240										6.5	6.1	5.7	5.8	5.5	240
245											5.8	5.4	5.3	5.1	245
Parts of line	1	1	1	1	1	1	1	1	1	1	1	1	1	1	Parts of line

In the interest of continual equipment development, SANY America, Inc. reserves the right to change these specifications at any time without prior notification. Refer to machine's load chart. Capacities are in Klb.

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SCA1350A | LOAD CHART OF FJ CONFIGURATION

3.21t Rear Counterweight + 11t Carbody Counterweight

3.21t Rear Counterweight + 11t Carbody Counterweight																	
R/BL (m)	43(m)								46(m)								R/BL (m)
Jib Length (m)	9		13.5		18		22.5		9		13.5		18		22.5		Jib Length (m)
Boom to Jib Angle	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°	Boom to Jib Angle
14	11								11								14
15	11								11								15
16	11	11	11						11								16
18	11	11	11		10				11	11	11						18
20	11	11	11	9.1	9.7		7		11	11	11	9.1	9.6				20
22	9.7	10	9.8	8.7	9	6.8	6.7		9.6	9.9	9.7	8.7	8.9		6.8		22
24	8.5	8.8	8.7	8.3	8.4	6.4	6.4	5.7	8.4	8.7	8.5	8.3	8.4	6.4	6.5	5.8	24
26	7.6	7.8	7.7	7.9	7.8	6.1	6.1	5.5	7.4	7.6	7.6	7.9	7.6	6.1	6.2	5.6	26
28	6.7	6.9	6.8	7.1	6.9	5.9	5.9	5.3	6.6	6.8	6.7	7	6.8	5.9	5.9	5.4	28
30	6	6.2	6.1	6.4	6.2	5.6	5.6	5.1	5.9	6.1	6	6.3	6.1	5.6	5.7	5.2	30
32	5.4	5.5	5.5	5.7	5.6	5.4	5.4	4.9	5.3	5.4	5.4	5.6	5.4	5.4	5.4	4.9	32
34	4.9	5	5	5.2	5	5.2	5	4.8	4.7	4.9	4.8	5	4.9	5.2	4.9	4.6	34
36	4.4	4.5	4.5	4.6	4.5	4.8	4.6	4.6	4.2	4.4	4.3	4.5	4.4	4.7	4.4	4.4	36
38	3.9	4	4	4.2	4.1	4.3	4.1	4.4	3.8	3.9	3.9	4.1	4	4.2	4	4.2	38
40	3.6	3.6	3.6	3.8	3.7	3.9	3.8	4	3.4	3.5	3.5	3.7	3.6	3.8	3.7	3.9	40
42	3.2	3.3	3.3	3.4	3.3	3.5	3.5	3.6	3.1	3.2	3.2	3.3	3.2	3.4	3.4	3.6	42
44	2.9	2.9	3	3.1	3	3.2	3.1	3.3	2.8	2.8	2.8	3	2.9	3.1	3	3.2	44
46	2.6	2.6	2.7	2.8	2.7	2.9	2.8	3	2.5	2.5	2.6	2.7	2.6	2.8	2.7	2.9	46
48			2.4	2.5	2.4	2.6	2.5	2.7	2.2	2.3	2.3	2.4	2.3	2.5	2.4	2.6	48
50			2.2	2.2	2.2	2.3	2.2	2.4		2	2	2.1	2.1	2.2	2.2	2.3	50
52				2	2	2.1	2	2.2			1.8	1.9	1.9	2	1.9	2.1	52
54					1.8	1.8	1.8	1.95			1.6	1.6	1.6	1.7	1.7	1.8	54
56					1.6	1.6	1.6	1.7					1.4	1.5	1.5	1.6	56
58							1.4	1.5					1.3	1.3	1.3	1.4	58

R/BL (m)	49(m)								52(m)								R/BL (m)	
Jib Length (m)	9		13.5		18		22.5		9		13.5		18		22.5			Jib Length (m)
Boom to Jib Angle	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°	Boom to Jib Angle	
15	11								11								15	
16	11								11								16	
18	11	11	11						11	11	10.4						18	
20	10.9	11	10.8	9.1	9				10.7	11	10.1		8.3				20	
22	9.4	9.7	9.6	8.7	8.7		6.8		9.3	9.6	9.3	8.7	8.1		7		22	
24	8.3	8.5	8.4	8.3	8	6.4	6.5		8.1	8.4	8.2	8.3	7.8	6.4	6.7		24	
26	7.3	7.5	7.4	7.8	7.5	6.1	6.3	5.4	7.1	7.4	7.3	7.6	7.4	6.1	6.4	5.4	26	
28	6.5	6.7	6.6	6.9	6.7	5.7	6.1	5.2	6.3	6.5	6.4	6.8	6.5	5.9	6.1	5.1	28	
30	5.8	5.9	5.9	6.2	6	5.6	5.7	5	5.6	5.8	5.7	6	5.8	5.6	5.8	4.8	30	
32	5.1	5.3	5.3	5.5	5.3	5.4	5.3	4.7	5	5.1	5.1	5.4	5.2	5.4	5.2	4.6	32	
34	4.6	4.7	4.7	4.9	4.8	5.1	4.8	4.5	4.4	4.6	4.5	4.8	4.6	4.9	4.7	4.4	34	
36	4.1	4.3	4.2	4.4	4.3	4.6	4.3	4.3	3.9	4.1	4	4.3	4.1	4.4	4.2	4.2	36	
38	3.7	3.8	3.8	4	3.8	4.1	3.9	4.1	3.5	3.6	3.6	3.8	3.7	4	3.8	4	38	
40	3.3	3.4	3.4	3.6	3.4	3.7	3.5	3.8	3.1	3.2	3.2	3.4	3.3	3.5	3.4	3.7	40	
42	3	3.1	3	3.2	3.1	3.3	3.2	3.5	2.8	2.9	2.9	3	2.9	3.2	3.1	3.4	42	
44	2.6	2.7	2.7	2.9	2.8	3	2.9	3.1	2.5	2.5	2.5	2.7	2.6	2.8	2.7	3	44	
46	2.4	2.4	2.4	2.6	2.5	2.7	2.6	2.8	2.2	2.2	2.2	2.4	2.3	2.5	2.4	2.7	46	
48	2.1	2.1	2.2	2.3	2.2	2.4	2.3	2.5	1.9	2	2	2.1	2	2.2	2.1	2.4	48	
50	1.9	1.9	1.9	2	2	2.1	2.1	2.3	1.7	1.7	1.7	1.8	1.8	1.9	1.8	2.1	50	
52	1.6	1.7	1.7	1.8	1.7	1.9	1.8	2	1.4	1.5	1.5	1.6	1.6	1.7	1.6	1.8	52	
54			1.5	1.5	1.5	1.6	1.6	1.8	1.2	1.3	1.3	1.4	1.3	1.5	1.4	1.6	54	
56			1.3	1.3	1.3	1.4	1.4	1.5			1.1	1.2	1.1	1.3	1.2	1.4	56	
58					1.1	1.2	1.2	1.3					1	1	1	1.2	58	

Note: the capacity values in shade are determined by single line pull or boom strength.
In the interest of continual equipment development, SANY America, Inc. reserves the right to change these specifications at any time without prior notification. Refer to machine's load chart.
Capacities are in Kib