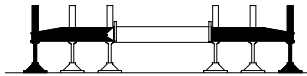




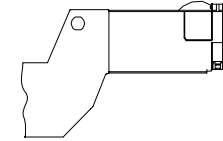
LIFTING CHARTS - Hydraulic Truck Cranes

LINK-BELT MODEL HTC-8675LB - 75 TON CAPACITY

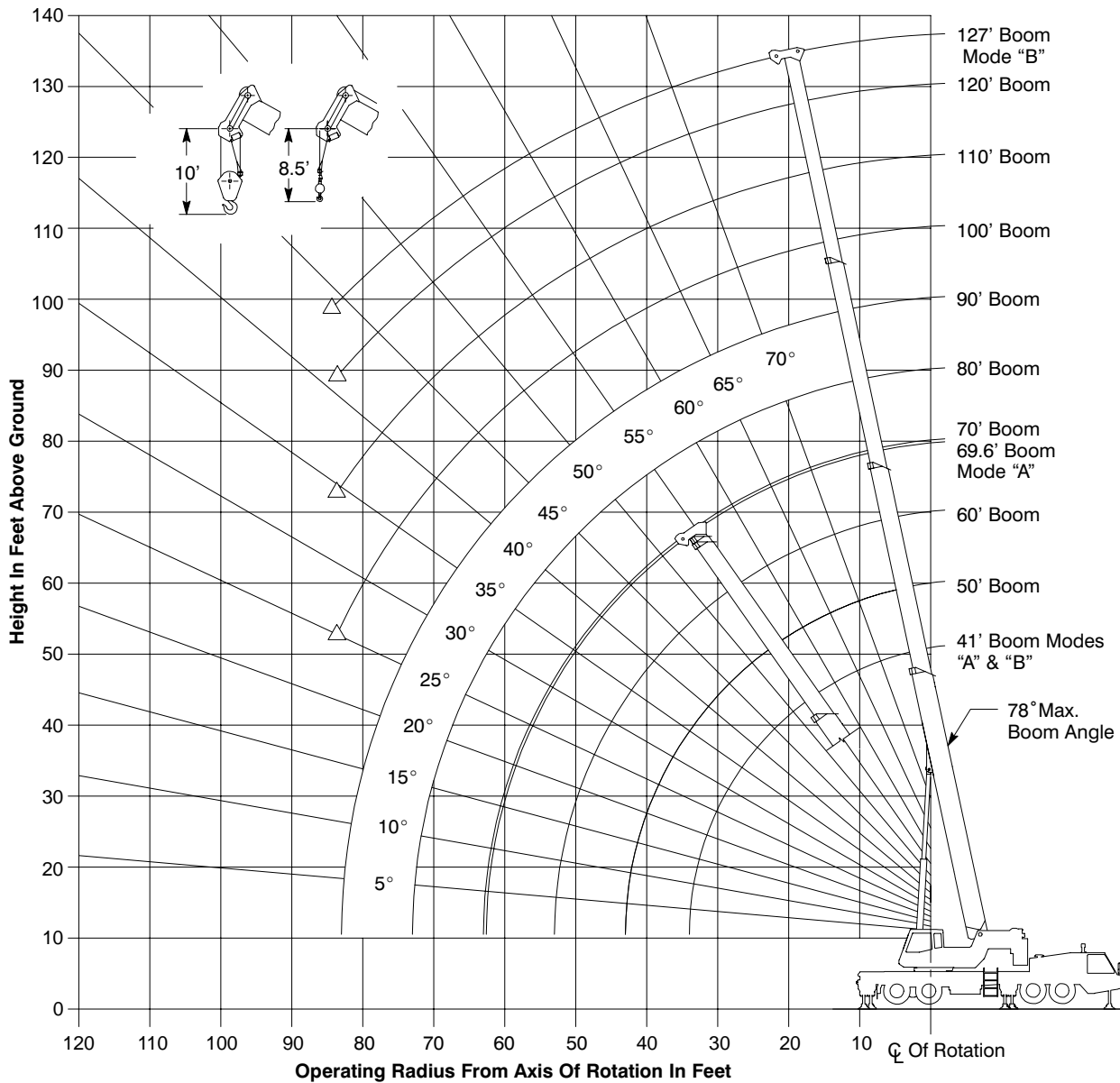
Working Range Diagram



Fully Extended Outriggers



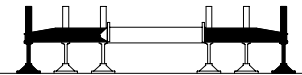
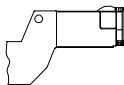
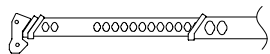
0# Counterweight



△ Denotes Main Boom-Boom Mode "B"

Note: Boom geometry shown are for unloaded condition and crane standing level on firm supporting surface. Boom deflection, subsequent radius, and boom angle change must be accounted for when applying load to hook.

STERLING CRANE

Rated Lifting Capacities In Pounds Fully Extended Outriggers See Set Up Note 2.		 Full			 0#		 Main Boom "A"	
Load Radius (ft)	41'			50'			Load Radius (ft)	
	\angle °	360°	Over Rear	\angle °	360°	Over Rear		
10	69.0	119,300	119,300	73.0	75,100	75,100	10	
12	66.0	106,200	106,200	70.5	75,100	75,100	12	
15	61.0	90,800	90,800	67.0	75,100	75,100	15	
20	52.5	65,700	65,700	60.5	65,100	65,100	20	
25	42.0	44,500	44,500	53.0	43,600	43,600	25	
30	29.0	31,400	31,400	45.0	30,900	30,900	30	
35				36.0	22,900	22,900	35	
40				23.0	17,100	17,400	40	
Min. Boom Angle/Cap.	0 (34.0)	21,100	21,100	0 (43.0)	14,300	14,800	Min. Boom Angle/Cap.	

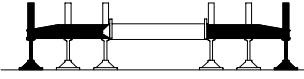

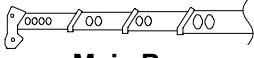
Load Radius (ft)	60'			69.6'			Load Radius (ft)
	\angle °	360°	Over Rear	\angle °	360°	Over Rear	
10	76.5	74,000	74,000				10
12	74.5	74,000	74,000	76.5	43,900	43,900	12
15	71.5	74,000	74,000	74.5	43,900	43,900	15
20	66.0	64,600	64,600	70.0	43,900	43,900	20
25	60.5	42,800	42,800	65.5	42,300	42,300	25
30	54.5	30,200	30,200	60.5	29,700	29,700	30
35	48.0	22,400	22,400	55.5	22,000	22,000	35
40	41.0	16,600	17,100	50.0	16,200	16,700	40
45	32.5	12,500	13,200	44.0	12,100	12,900	45
50	21.0	9,400	10,200	37.5	9,100	10,000	50
55				29.5	6,800	7,700	55
60				18.0	4,900	5,800	60
Min. Boom Angle/Cap.	0 (53.0)	7,800	8,600	0 (62.6)	4,000	4,900	Min. Boom Angle/Cap.

Note: Refer To Page 8 For "Lifting Capacity Deductions For Auxiliary Load Handling Equipment".

\angle ° Loaded Boom Angle In Degrees.

() Reference Radius For Minimum Boom Angle Capacities (Shown In Parenthesis) Are In Feet.

STERLING CRANE

Rated Lifting Capacities In Pounds Fully Extended Outriggers See Set Up Note 2.							
 Full			 0#		 Main Boom "B"		
Load Radius (ft)	41'			50'			Load Radius (ft)
	\angle °	360°	Over Rear	\angle °	360°	Over Rear	
10	69.0	119,300	119,300	73.0	38,000	38,000	10
12	66.0	106,200	106,200	70.5	38,000	38,000	12
15	61.0	90,800	90,800	67.0	38,000	38,000	15
20	52.5	65,700	65,700	60.5	38,000	38,000	20
25	42.0	44,500	44,500	53.0	38,000	38,000	25
30	29.0	31,400	31,400	45.0	32,400	32,400	30
35				36.0	24,400	24,400	35
40				23.0	18,600	18,800	40
Min.Bm. Ang/Cap.	0 (34.0)	21,100	21,100	0 (43.0)	14,900	14,900	Min.Bm. Ang/Cap.

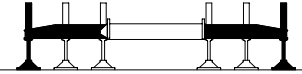

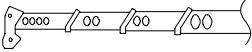
Load Radius (ft)	60'			70'			Load Radius (ft)
	\angle °	360°	Over Rear	\angle °	360°	Over Rear	
10	76.0	38,000	38,000				10
12	74.0	38,000	38,000	76.5	38,000	38,000	12
15	71.0	38,000	38,000	74.5	38,000	38,000	15
20	66.0	38,000	38,000	70.0	38,000	38,000	20
25	60.5	38,000	38,000	65.5	38,000	38,000	25
30	54.5	32,900	32,900	60.5	33,200	33,200	30
35	48.0	24,900	24,900	55.5	25,300	25,300	35
40	41.0	19,200	19,500	50.0	19,500	19,800	40
45	32.5	14,900	15,400	44.5	15,300	15,800	45
50	21.0	11,800	12,400	38.0	12,200	12,800	50
55				30.0	9,800	10,500	55
60				19.0	7,800	8,500	60
Min.Bm. Angle/Cap.	0 (53.0)	10,200	10,500	0 (63.0)	6,800	7,500	Min.Bm. Angle/Cap.

Note: Refer To Page 8 For "Lifting Capacity Deductions For Auxiliary Load Handling Equipment".

\angle ° Loaded Boom Angle In Degrees.

() Reference Radius For Minimum Boom Angle Capacities (Shown In Parenthesis) Are In Feet.

STERLING CRANE

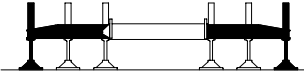
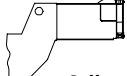
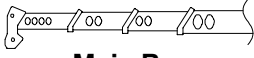
Rated Lifting Capacities In Pounds Fully Extended Outriggers See Set Up Note 2.				 Full			 0#	 Main Boom "B"		
Load Radius (ft)	80'			90'			100'			Load Radius (ft)
	\angle °	360°	Over Rear	\angle °	360°	Over Rear	\angle °	360°	Over Rear	
15	76.5	38,000	38,000							15
20	73.0	38,000	38,000	75.0	38,000	38,000	77.0	37,400	37,400	20
25	69.0	38,000	38,000	72.0	38,000	38,000	74.0	32,700	32,700	25
30	65.0	33,500	33,500	68.5	33,600	33,600	71.0	29,000	29,000	30
35	60.5	25,500	25,500	65.0	25,600	25,600	68.0	25,700	25,700	35
40	56.5	19,800	20,000	61.0	20,000	20,200	64.5	20,100	20,300	40
45	51.5	15,500	16,100	57.0	15,700	16,200	61.0	15,800	16,300	45
50	47.0	12,400	13,100	53.0	12,600	13,200	57.5	12,700	13,300	50
55	41.5	10,000	10,800	48.5	10,200	10,900	54.0	10,300	11,100	55
60	35.5	8,100	8,900	44.0	8,300	9,100	50.0	8,400	9,200	60
65	28.0	6,500	7,300	39.0	6,700	7,500	46.0	6,800	7,600	65
70	18.0	5,200	5,900	33.5	5,400	6,200	42.0	5,500	6,300	70
75				26.5	4,300	5,000	37.0	4,400	5,200	75
80				17.0	3,300	4,000	31.5	3,500	4,200	80
Min.Bm. Angle/ Cap.	0 (73.0)	4,500	5,200	0 (83.0)	2,800	3,500	25.0 (85.0)			Min.Bm. Angle/ Cap.

Note: Refer To Page 8 For "Lifting Capacity Deductions For Auxiliary Load Handling Equipment".

\angle ° Loaded Boom Angle In Degrees.

() Reference Radius For Minimum Boom Angle Capacities (Shown In Parenthesis) Are In Feet.

STERLING CRANE

Rated Lifting Capacities In Pounds Fully Extended Outriggers See Set Up Note 2.				 Full			 0#		 Main Boom "B"	
Load Radius (ft)	110'			120'			127'			Load Radius (ft)
	\angle °	360°	Over Rear	\angle °	360°	Over Rear	\angle °	360°	Over Rear	
25	76.0	29,400	29,400	77.5	23,300	23,300	78.0*	19,600	19,600	25
30	73.5	26,200	26,200	75.0	23,300	23,300	76.0	19,600	19,600	30
35	70.5	23,500	23,500	72.5	21,500	21,500	74.0	19,600	19,600	35
40	67.5	20,200	20,400	70.0	19,400	19,400	71.5	18,400	18,400	40
45	64.5	15,900	16,400	67.5	16,000	16,500	69.0	16,000	16,400	45
50	61.5	12,700	13,400	64.5	12,800	13,500	66.5	12,800	13,500	50
55	58.5	10,400	11,200	61.5	10,500	11,200	64.0	10,500	11,300	55
60	55.0	8,500	9,300	58.5	8,600	9,300	61.0	8,600	9,400	60
65	51.5	6,900	7,700	55.5	7,000	7,800	58.0	7,000	7,800	65
70	48.0	5,600	6,400	52.5	5,700	6,500	55.5	5,700	6,500	70
75	44.0	4,500	5,300	49.5	4,600	5,400	52.5	4,700	5,400	75
80	40.0	3,600	4,400	46.0	3,700	4,400	49.5	3,700	4,500	80
85	35.5	2,800	3,500	42.5	2,900	3,600	46.0	2,900	3,700	85
Min.Bm. Angle/ Cap.	34.5 (86.0)			41.0 (86.5)			44.0 (87.5)			Min.Bm. Angle/ Cap.

Note: Refer To Page 8 For "Lifting Capacity Deductions For Auxiliary Load Handling Equipment".

\angle ° Loaded Boom Angle In Degrees.

() Reference Radius For Minimum Boom Angle Capacities (Shown In Parenthesis) Are In Feet.

* This Capacity Based On Maximum Obtainable Boom Angle.