



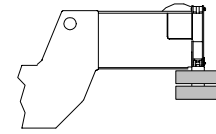
LIFTING CHARTS - Hydraulic Truck Cranes

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

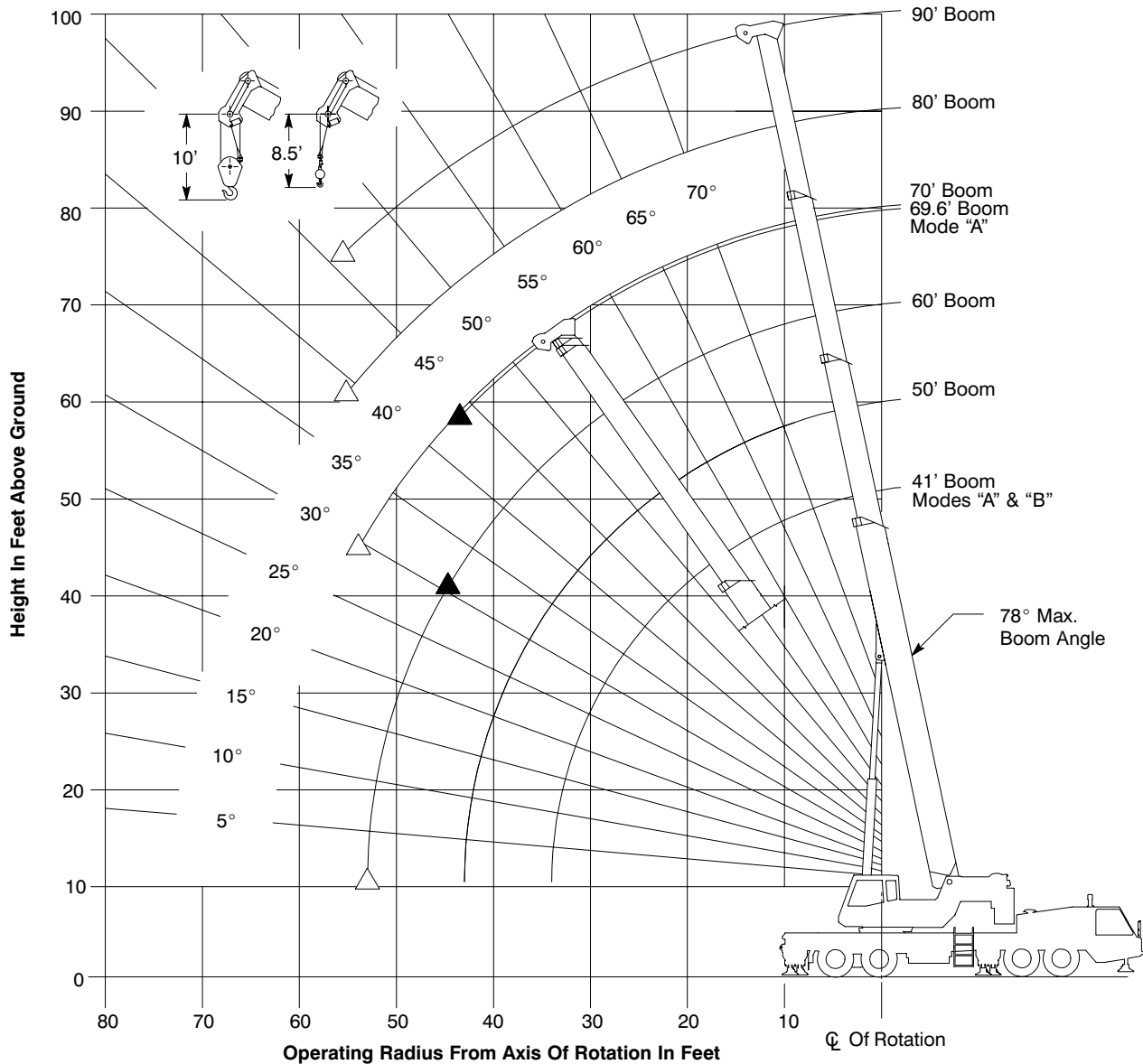
Working Range Diagram



On Tires



8,000# Counterweight


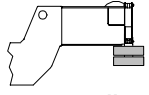
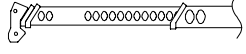


Crane Configurations Prohibited:
 Boom Lengths Greater Than 90'
 39.5' Offset Fly
 67' Offset Fly

▲ Denotes Main Boom—Boom Mode "A"
 △ Denotes Main Boom—Boom Mode "B"

Note: Boom geometry shown is 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

On Tire Capacities In Pounds Tire Pressure: See Page 5 Stationary Capacities Boom Centered Over Rear See Operation Note 20.							
		 On Tires		 8,000#		 Main Boom "A"	
Load Radius (ft)	41'		50'		Load Radius (ft)		
	\angle°	Load	\angle°	Load			
10	69.0	31,700			10		
12	66.0	28,700			12		
15	61.0	24,900	66.5	24,600	15		
20	52.5	19,800	60.0	19,500	20		
25	42.0	15,400	53.0	15,000	25		
30	29.0	10,900	45.0	10,600	30		
35			36.0	7,400	35		
40			23.0	5,100	40		
Min.Boom Ang/Cap.	0 (34.0)	8,100	0 (43.0)	3,900	Min.Boom Ang/Cap.		


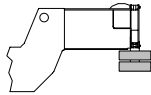
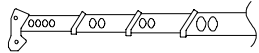
Load Radius (ft)	60'		69.6'		Load Radius (ft)
	\angle°	Load	\angle°	Load	
25	60.5	14,700			25
30	54.5	10,300	60.0	10,100	30
35	48.0	7,200	55.0	7,000	35
40	41.0	4,900	50.0	4,700	40
Min.Boom Ang/Cap.	30.5 (45.9)		43.5 (45.1)		Min.Boom Ang/Cap.

Note: Refer To Page 8 For "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

On Tire Capacities In Pounds Tire Pressure: See Page 5 Stationary Capacities Boom Centered Over Rear See Operation Note 20.							
		 On Tires		 8,000#		 Main Boom "B"	
Load Radius (ft)	41'		50'		60'		Load Radius (ft)
	\angle °	Load	\angle °	Load	\angle °	Load	
10	69.0	31,700					10
12	66.0	28,700					12
15	61.0	24,900	66.5	25,300			15
20	52.5	19,800	60.0	20,200			20
25	42.0	15,400	53.0	16,100	60.0	16,600	25
30	29.0	10,900	45.0	11,600	54.5	12,100	30
35			35.5	8,500	48.0	9,000	35
40			23.0	6,100	41.0	6,600	40
45					32.5	4,900	45
50					20.5	3,400	50
Min.Boom Ang/Cap.	0 (34.0)	8,100	0 (43.0)	4,900	0 (53.0)	2,700	Min.Boom Ang/Cap.


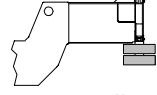
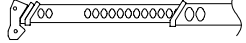
Load Radius (ft)	70'		80'		90'		Load Radius (ft)
	\angle °	Load	\angle °	Load	\angle °	Load	
30	60.5	12,500					30
35	55.5	9,300	60.5	9,600			35
40	50.0	7,000	56.0	7,200	60.5	7,400	40
45	44.0	5,200	51.5	5,400	56.5	5,600	45
50	37.5	3,800	46.5	4,000	52.5	4,200	50
55			41.0	2,900	48.5	3,100	55
Min.Boom Ang/Cap.	29.5 (55.1)		39.0 (56.7)		46.0 (57.8)		Min.Boom Ang/Cap.

Note: Refer To Page 8 For "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

On Tire Capacities In Pounds Tire Pressure: See Page 5 Pick & Carry Capacities (1 MPH) Boom Centered Over Rear See Operation Note 20.						 On Tires		 8,000#	 Main Boom "A"
Load Radius (ft)	41'		50'		Load Radius (ft)				
	\angle°	Load	\angle°	Load					
10	69.0	22,600			10				
12	66.0	20,500			12				
15	61.0	17,400	66.5	17,100	15				
20	52.5	13,300	60.0	13,100	20				
25	42.0	10,200	53.0	10,000	25				
30	29.0	7,800	45.0	7,500	30				
35			35.5	5,500	35				
40			23.0	3,900	40				
Min.Boom Ang/Cap.	0 (34.0)	6,000	0 (43.0)	2,900	Min.Boom Ang/Cap.				


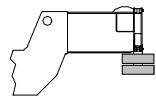
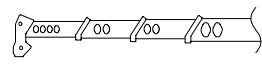
Load Radius (ft)	60'		69.6'		Load Radius (ft)
	\angle°	Load	\angle°	Load	
25	60.0	9,800			25
30	54.5	7,300	60.0	7,200	30
35	48.0	5,300	55.0	5,200	35
40	41.0	3,700	49.5	3,500	40
Min.Boom Ang/Cap.	30.5 (45.9)		43.5 (45.1)		Min.Boom Ang/Cap.

Note: Refer To Page 8 For "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

On Tire Capacities In Pounds Tire Pressure: See Page 5 Pick & Carry Capacities (1 MPH) Boom Centered Over Rear See Operation Note 20.							
		 On Tires		 8,000#		 Main Boom "B"	
Load Radius (ft)	41'		50'		60'		Load Radius (ft)
	\angle°	Load	\angle°	Load	\angle°	Load	
10	69.0	22,600					10
12	66.0	20,500					12
15	61.0	17,400	66.5	17,800			15
20	52.5	13,300	60.0	13,800			20
25	42.0	10,200	53.0	10,800	60.0	11,100	25
30	29.0	7,800	45.0	8,300	54.5	8,700	30
35			35.5	6,400	48.0	6,800	35
40			23.0	4,700	41.0	5,200	40
45					32.5	3,900	45
50					20.5	2,700	50
Min.Boom Ang/Cap.	0 (34.0)	6,000	0 (43.0)	3,800	0 (53.0)	2,000	Min.Boom Ang/Cap.

Load Radius (ft)	70'		80'		90'		Load Radius (ft)
	\angle°	Load	\angle°	Load	\angle°	Load	
30	60.0	9,000					30
35	55.5	7,100	60.5	7,300			35
40	50.0	5,500	56.0	5,700	60.5	5,900	40
45	44.0	4,200	51.5	4,400	56.5	4,600	45
50	37.5	3,000	46.5	3,300	52.5	3,400	50
55			41.0	2,300	48.5	2,500	55
Min.Boom Ang/Cap.	29.5 (55.1)		39.0 (56.7)		46.0 (57.8)		Min.Boom Ang/Cap.

Note: Refer To Page 8 For "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.