



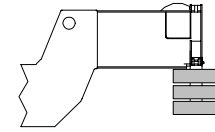
LIFTING CHARTS - Hydraulic Truck Cranes

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

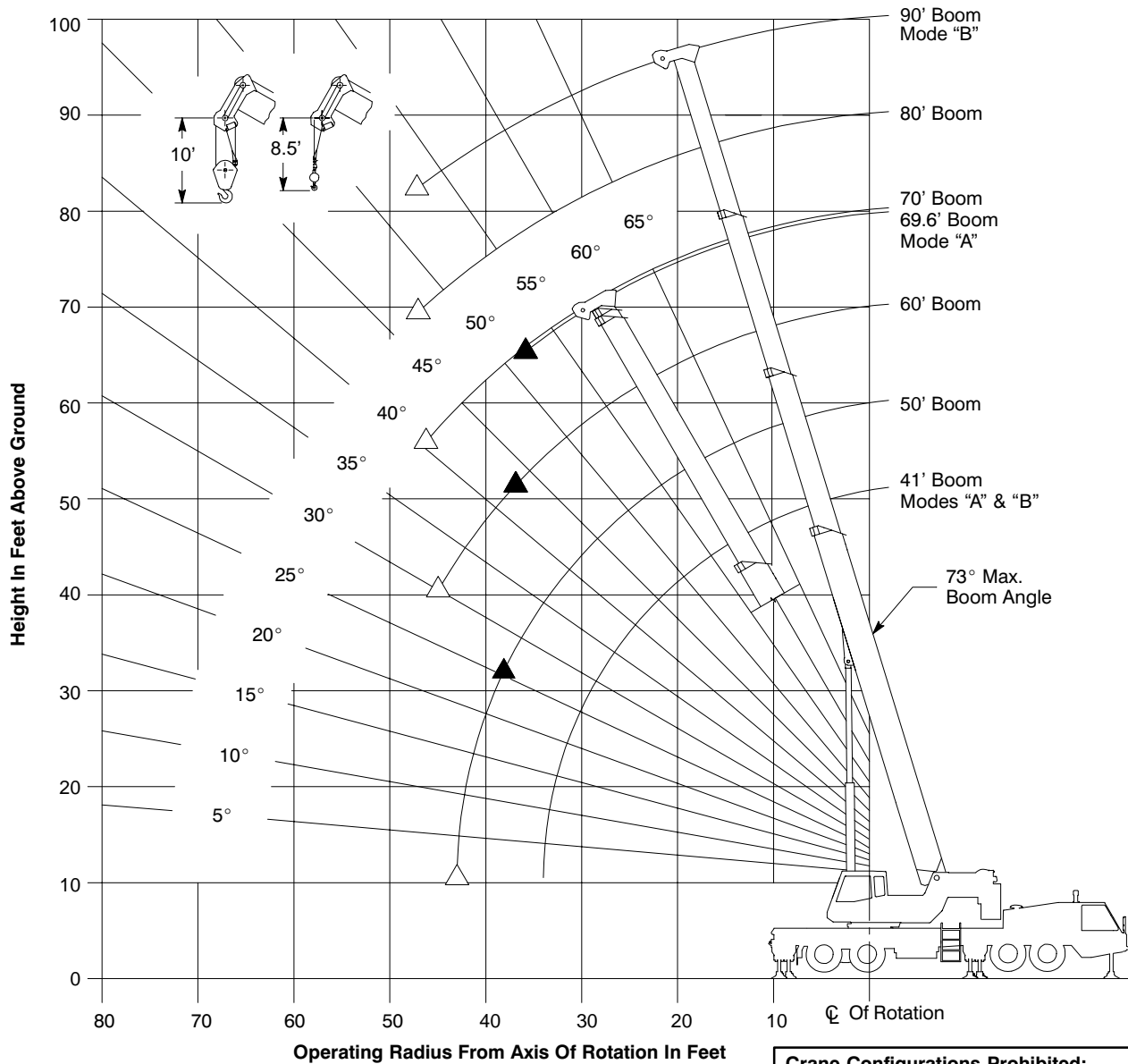
Working Range Diagram



Fully Retracted Outriggers



12,000# Counterweight



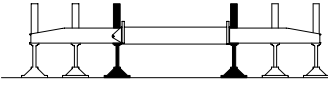

▲ Denotes Main Boom—Boom Mode "A"
 △ Denotes Main Boom—Boom Mode "B"

Crane Configurations Prohibited:
 Boom Lengths Greater Than 90'
 Boom Angles Greater Than 73°
 39.5' Offset Fly
 67' Offset Fly

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

Rated Lifting Capacities In Pounds Fully Retracted Outriggers See Set Up Note 2.

Retracted **12,000#** **Main Boom "A"**

Load Radius (ft)	41'		50'		Load Radius (ft)
	\angle °	360°	\angle °	360°	
10	69.0	68,800			10
12	66.0	49,500	70.5	48,400	12
15	61.0	33,500	67.0	32,600	15
20	52.5	19,800	60.0	19,300	20
25	42.0	12,500	53.0	12,100	25
30	29.0	8,000	45.0	7,600	30
35			35.5	4,500	35
Min.Boom Ang/Cap.	0 (34.0)	5,200	25.5 (39.2)		Min.Boom Ang/Cap.

⚠ WARNING
Do Not Raise The Boom Above 73°. Loss of Backward Stability Will Occur Causing A Tipping Condition.

Load Radius (ft)	60'		69.6'		Load Radius (ft)
	\angle °	360°	\angle °	360°	
15	71.0	31,900			15
20	65.5	18,700	69.5	18,200	20
25	60.0	11,700	65.0	11,400	25
30	54.5	7,300	60.0	7,000	30
35	48.0	4,200	55.0	4,000	35
Min.Boom Ang/Cap.	43.0 (38.5)		52.0 (37.7)		Min.Boom Ang/Cap.

⚠ WARNING
Do Not Raise The Boom Above 73°. Loss of Backward Stability Will Occur Causing A Tipping Condition.

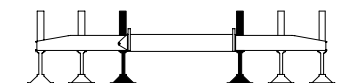
Note: Refer To Page 8 For "Capacity Deductions For Auxiliary Load Handling Equipment".

\angle ° Loaded Boom Angle In Degrees.

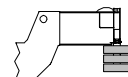
() Reference Radius For Minimum Boom Angle Capacities (Shown In Parenthesis) Are In Feet.

STERLING CRANE

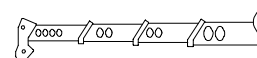
**Rated Lifting Capacities In Pounds
Fully Retracted Outriggers
See Set Up Note 2.**



Retracted



12,000#



Main Boom
"B"

Load Radius (ft)	41'		50'		60'		Load Radius (ft)
	\angle °	360°	\angle °	360°	\angle °	360°	
10	69.0	68,800					10
12	66.0	49,500	70.5	38,000			12
15	61.0	33,500	66.5	34,200	71.0	34,700	15
20	52.5	19,800	60.0	20,700	65.5	21,200	20
25	42.0	12,500	53.0	13,300	60.0	14,000	25
30	29.0	8,000	45.0	8,800	54.5	9,500	30
35			35.5	5,700	48.0	6,400	35
40			23.0	3,500	41.0	4,100	40
45					32.5	2,400	45
Min.Boom Ang/Cap.	0 (34.0)	5,200	0 (43.0)	2,300	30.0 (46.2)		Min.Boom Ang/Cap.

WARNING

Do Not Raise The Boom Above 73°. Loss of Backward Stability Will Occur Causing A Tipping Condition.

Load Radius (ft)	70'		80'		90'		Load Radius (ft)
	\angle °	360°	\angle °	360°	\angle °	360°	
20	69.5	21,500	72.5	21,700			20
25	65.0	14,300	68.5	14,500	71.0	14,600	25
30	60.0	9,900	64.5	10,100	67.5	10,300	30
35	55.5	6,800	60.5	7,100	64.0	7,200	35
40	50.0	4,500	56.0	4,800	60.5	5,000	40
45	44.0	2,800	51.5	3,100	56.5	3,300	45
Min.Boom Ang/Cap.	40.5 (47.8)		47.5 (48.8)		53.0 (49.7)		Min.Boom Ang/Cap.

WARNING

Do Not Raise The Boom Above 73°. Loss of Backward Stability Will Occur Causing A Tipping Condition.

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.