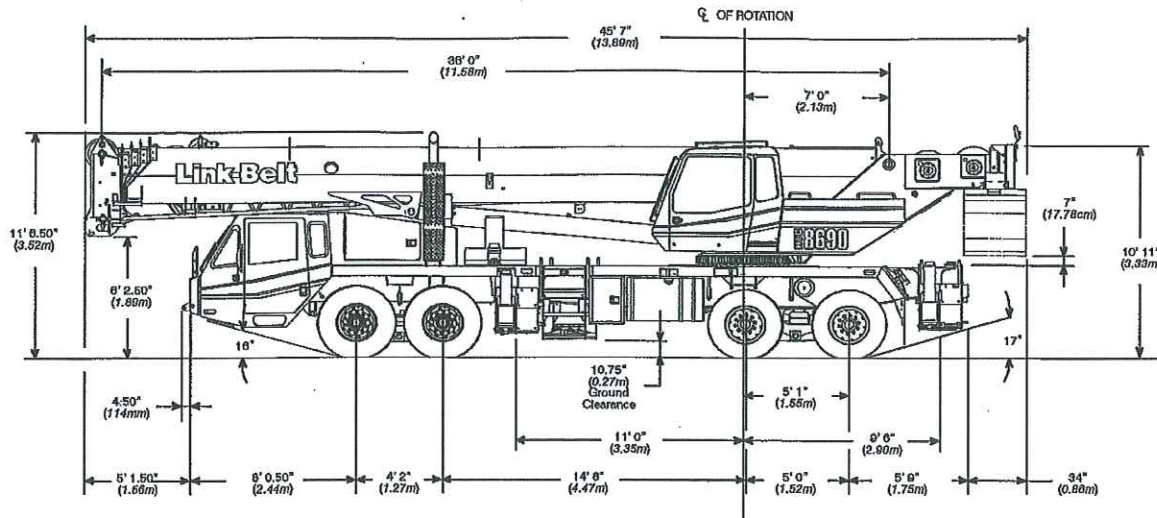


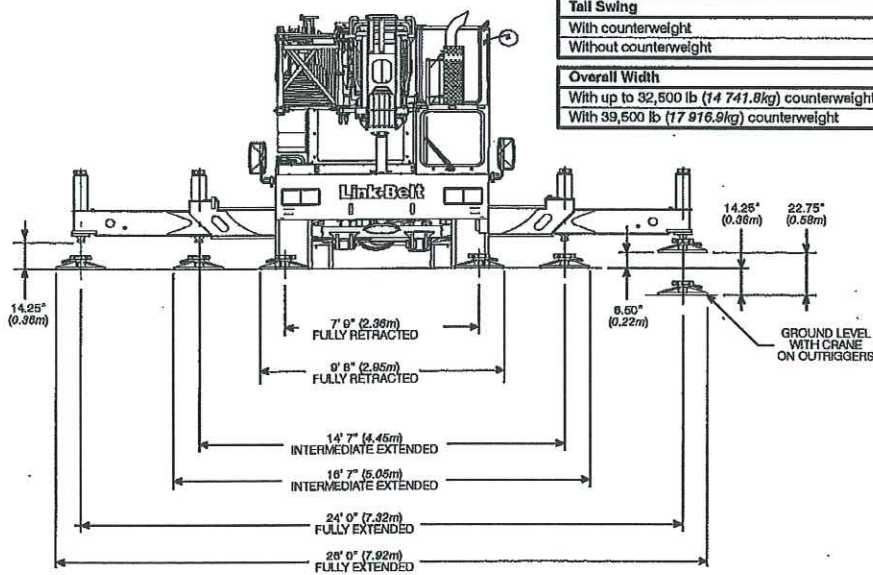
General Dimensions



Turning Radius	English	Metric
Wall to wall over carrier	48' 4"	14.7m
Wall to wall over boom	49' 2"	15.0m
Wall to wall over boom attachment	51' 0"	15.6m
Curb to curb	44' 1"	13.4m
Centerline of tire	43' 4"	13.2m

Tail Swing	English	Metric
With counterweight	13' 8"	4.2m
Without counterweight	13' 1"	4.0m

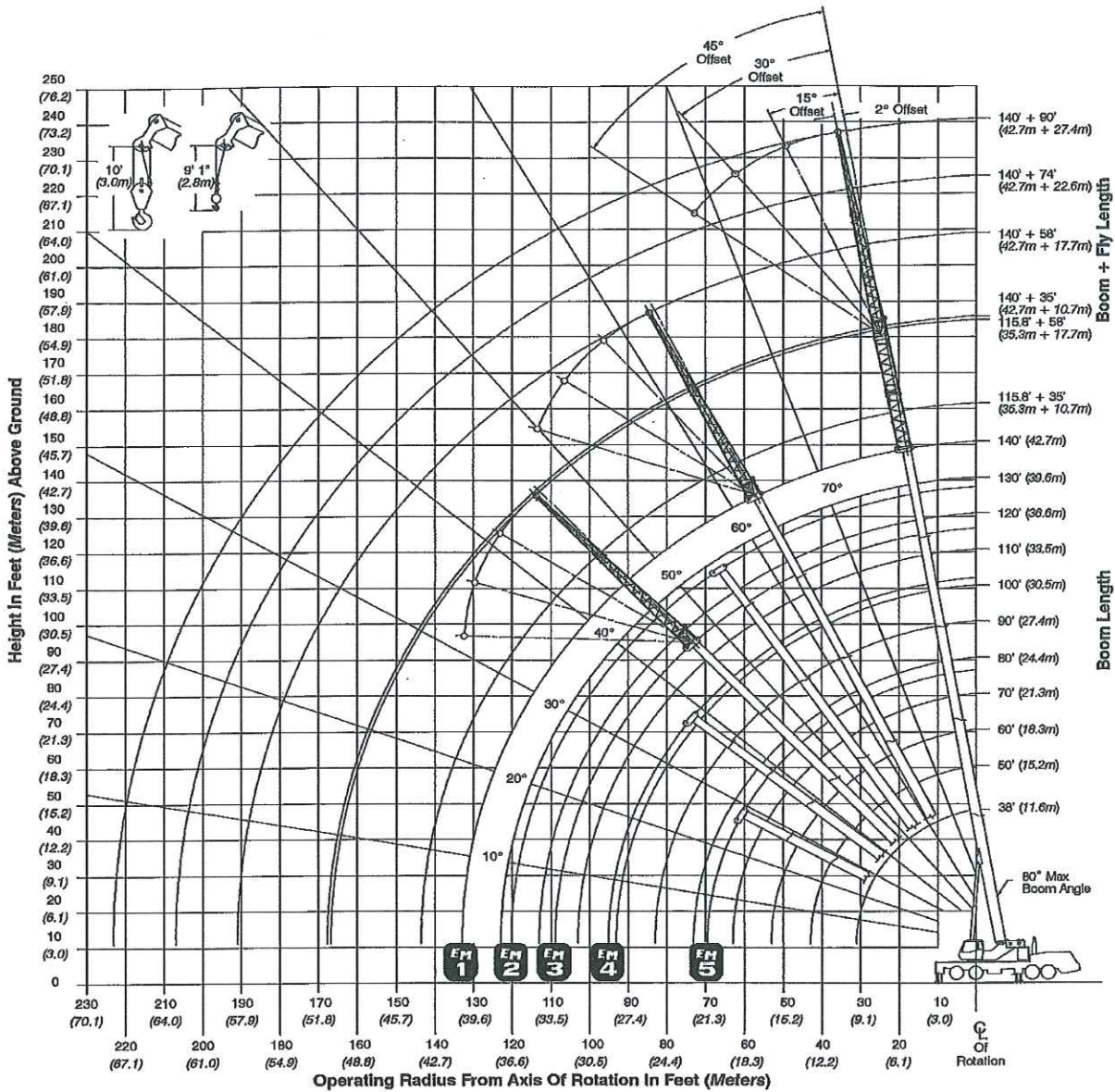
Overall Width	English	Metric
With up to 32,500 lb (14 741.8kg) counterweight	8' 6"	2.6m
With 39,500 lb (17 916.9kg) counterweight	11' 0"	3.4m



Not To Scale



Working Range Diagram





90 Ton

39,500 lb Counterweight - Fully Extended Outriggers - 360 Degree Rotation

(All capacities are listed in pounds)

140' Main Boom												
Radius (ft)	2 Degree Offset			15 Degree Offset			30 Degree Offset			45 Degree Offset		Radius (ft)
	35	58		35	58		35	58		35	58	
35	12,100											35
40	12,100											40
45	12,100	8,500		11,500								45
50	12,100	8,400		11,400								50
55	12,100	8,300		11,200			10,000					55
60	12,100	8,100		11,000	7,200		9,800					60
65	11,900	8,000		10,800	7,000		9,700			8,800		65
70	11,700	7,800		10,600	6,800		9,500			8,800		70
75	11,500	7,700		10,400	6,700		9,400	5,700		8,700		75
80	11,300	7,500		10,200	6,500		9,200	5,600		8,600		80
85	11,000	7,300		10,000	6,300		9,100	5,500		8,600	4,900	85
90	10,500	7,100		9,700	6,200		9,000	5,400		8,500	4,900	90
95	10,100	6,900		9,400	6,000		8,800	5,300		8,400	4,800	95
100	9,700	6,700		9,000	5,900		8,500	5,200		8,200	4,800	100
105	9,300	6,500		8,700	5,700		8,200	5,100		8,000	4,700	105
110	8,900	6,300		8,400	5,600		8,000	5,000		47,800	4,700	110
115	8,500	6,000		8,100	5,500		7,700	4,900		7,600	4,700	115
120	7,800	5,800		7,900	5,300		7,500	4,800		7,400	4,600	120
125	7,100	5,600		7,400	5,100		7,300	4,700		7,200	4,500	125
130	6,500	5,300		6,800	4,900		7,000	4,500		7,100	4,400	130
135	6,000	5,200		6,200	4,700		6,400	4,400		6,400	4,300	135
140	5,500	5,000		5,700	4,600		5,800	4,300			4,200	140
145	5,000	4,800		5,200	4,400		5,300	4,200			4,100	145
150	4,500	4,700		4,700	4,300		4,800	4,100			4,000	150
155	4,100	4,500		4,300	4,200		4,300	4,000			4,000	155
160	3,700	4,100		3,800	4,100			3,900			4,000	160
165	3,400	3,700		3,400	4,000			3,900			4,000	165
170		3,400			3,600			3,700				170
175		3,000			3,200			3,300				175
180		2,700			2,900			2,900				180
185		2,400			2,500							185