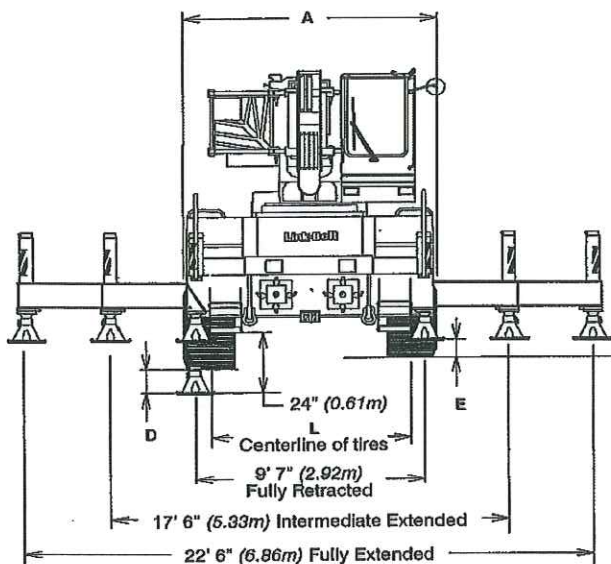
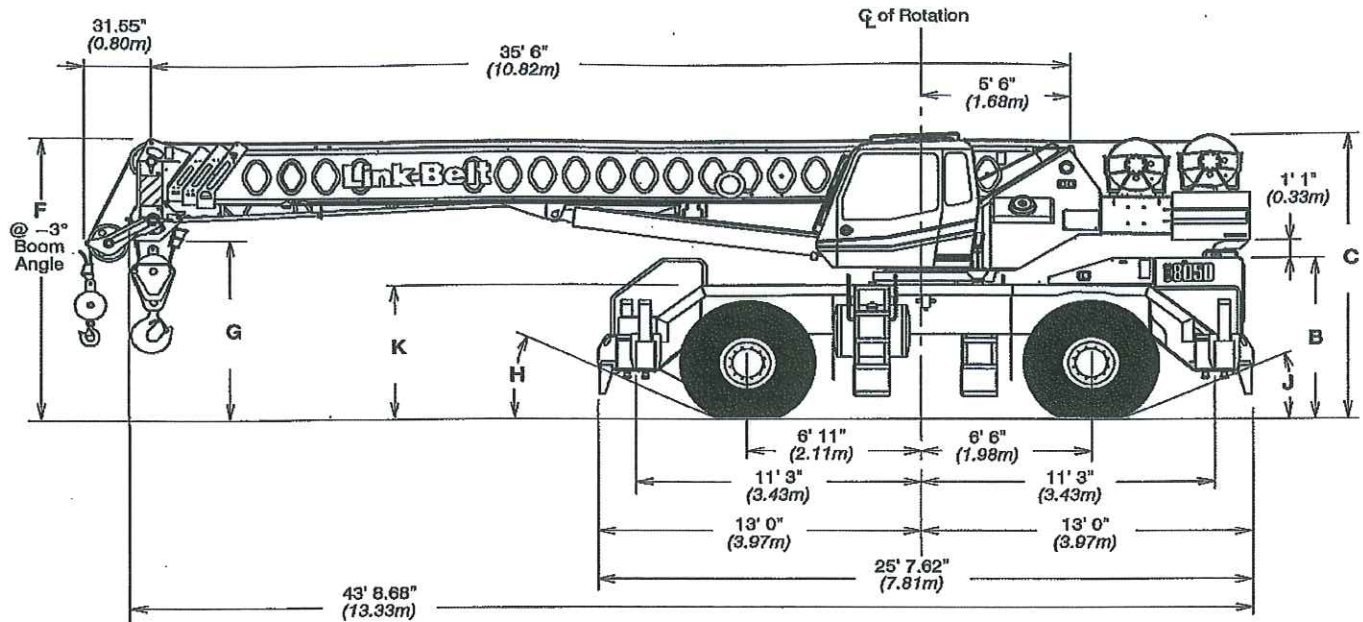


General Dimensions

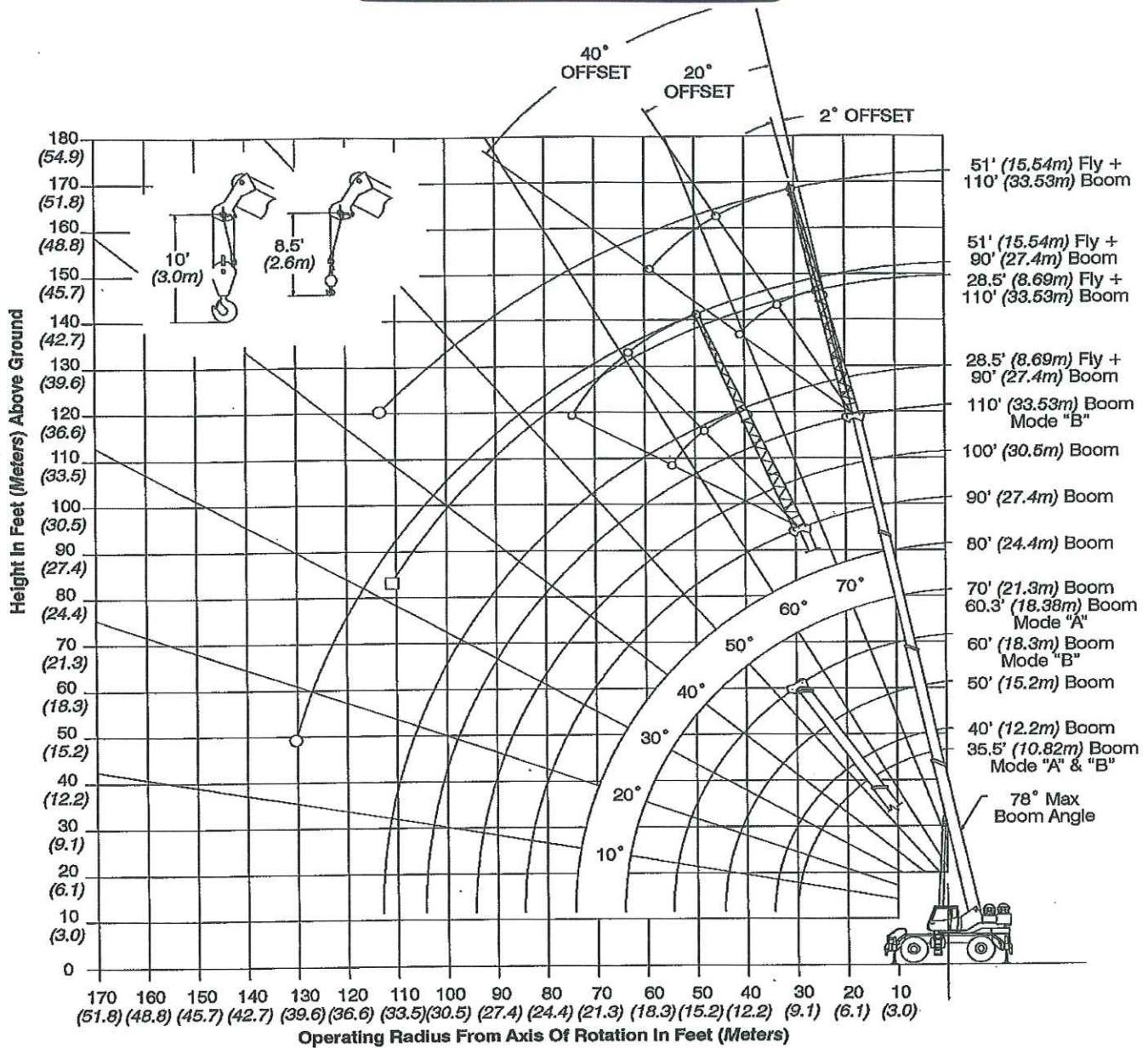


Turning Radius – Front Wheel (4x2) Steering		English	Metric
Wall to wall over carrier		39' 0"	11.9m
Wall to wall over boom		47' 7"	14.5m
Wall to wall over boom attachment		49' 7"	15.1m
Curb to curb		37' 3"	11.4m
Centerline of tire		36' 0"	11.0m

Turning Radius – All Wheel (4x4) Steering		English	Metric
Wall to wall over carrier		23' 4"	7.1m
Wall to wall over boom		34' 0"	10.4m
Wall to wall over boom attachment		35' 6"	10.8m
Curb to curb		21' 4"	6.5m
Centerline of tire		20' 0"	6.1m

Tail Swing		English	Metric
With counterweight		12' 8"	3.9m
Without counterweight		N/A	N/A

General Dimensions	Tire Size			
	23.5 x 25 bias		23.5R25 radial	
	English	Metric	English	Metric
A	10' 3.5"	3.14m	10' 3"	3.12m
B	6' 7.75"	2.03m	6' 9.5"	2.08m
C	11' 11.75"	3.65m	12' 1.5"	3.70m
D	7.75"	0.20m	7"	0.18m
E	10"	0.25m	11.75"	0.30m
F	10' 0.25"	3.06m	10' 2"	3.10m
G	7' 6"	2.29m	7' 7.75"	2.33m
H	24"	--	24.8"	--
J	21"	--	22"	--
K	6' 6.75"	1.69m	6' 8.5"	1.74m
L	8' 3"	2.51m	8' 3"	2.51m





50 Ton

Fully Extended Outriggers - 360 Degree Rotation

(All capacities are listed in pounds)

Radius (ft)		Boom Length (ft)										Radius (ft)
		35	40	50	60	70	80	90	100	110		
10		100,000	78,400	72,600								10
12		73,900	73,100	65,600	50,900	37,900						12
15		63,200	63,000	57,500	46,900	37,900	35,400					15
20		50,300	50,100	47,600	39,200	37,900	34,700	28,900				20
25		39,000	38,900	38,500	37,900	37,900	34,200	28,200	24,000	19,500		25
30			31,300	31,900	32,300	32,500	30,300	24,800	22,500	19,500		30
35				26,100	26,500	26,700	26,900	22,000	19,900	18,300		35
40				20,800	21,200	21,400	21,500	19,700	17,800	16,400		40
45					17,100	17,300	17,400	17,500	15,900	14,600		45
50					13,900	14,200	14,300	14,400	14,400	13,200		50
55						11,900	12,100	12,200	12,200	12,100		55
60						10,000	10,200	10,300	10,300	10,400		60
65							8,600	8,700	8,800	8,900		65
70							7,300	7,500	7,500	7,600		70
75								6,400	6,500	6,500		75
80								5,400	5,500	5,600		80
85									4,700	4,800		85
90									4,000	4,100		90
95										3,500		95
100										2,900		100



50 Ton

Fully Extended Outriggers - 360 Degree Rotation

(All capacities are listed in pounds)

110' Main Boom

Radius (ft)			2 Degrees Offset				20 Degrees Offset				40 Degrees Offset			
			28	51			28	51			28	51		
35			9,400											
40			9,400											
45			9,400	6,200			9,500							
50			9,400	6,200			9,100				7,500			
55			9,200	6,200			8,400				7,300			
60			8,500	6,200			7,800	4,800			7,100			
65			7,900	6,000			7,300	4,600			6,900			
70			7,300	5,700			6,800	4,400			6,500			
75			6,800	5,300			6,400	4,300			6,100	3,400		
80			6,200	4,900			6,000	4,100			5,800	3,400		
85			5,300	4,600			5,700	4,000			5,500	3,300		
90			4,600	4,300			5,000	3,800			5,200	3,200		
95			4,000	4,000			4,300	3,700			4,600	3,200		
100			3,500	3,800			3,700	3,500			3,900	3,100		
105			3,000	3,500			3,200	3,300			3,300	3,100		
110			2,500	3,000			2,700	3,200			2,800	3,000		
115			2,100	2,600			2,300	3,000				2,900		
120				2,200				2,600				2,800		
125								2,200				2,400		
130								1,900				2,000		