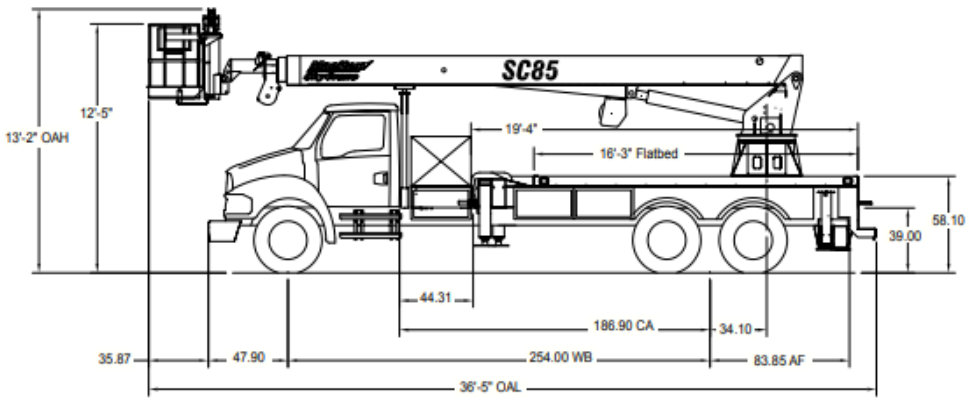
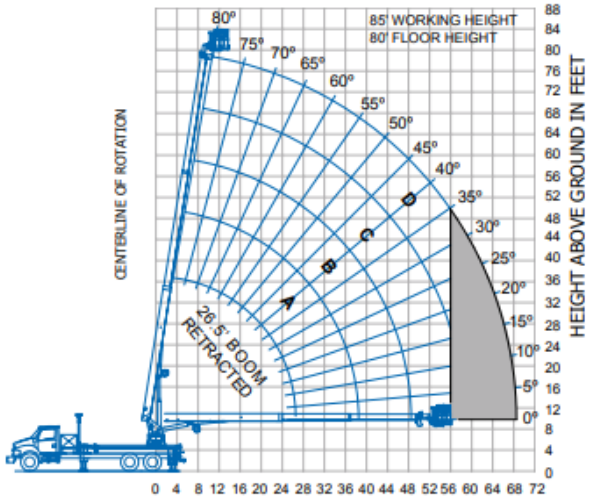
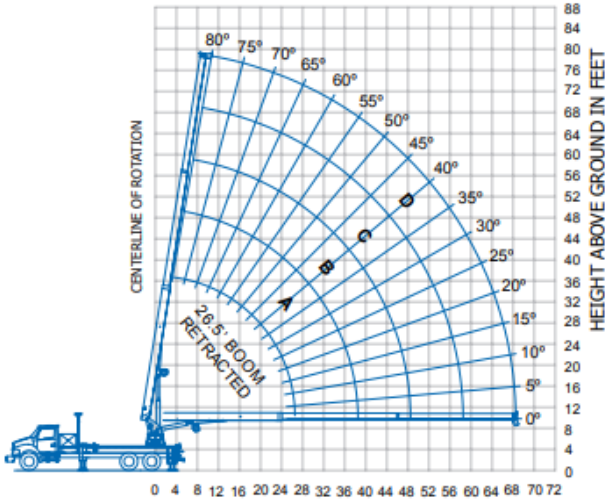


DEDUCTIONS	
Overhaul Weight	See Manufacturer Nameplate
Snatch Block	See Manufacturer Nameplate
2-Manbasket SLR Platform	700 lb

WEIGHTS				
1 Part Line	2 Part Line	3 Part Line	4 Part Line	WARNING
				Anti-two-block system, if supplied, must be in good operating condition before operating crane. Refer to the owner's manual. Keep at least three wraps of load line on the drum at all times.
5,840 lb	11,680 lb	17,520 lb	23,360 lb	1/2" ROT RESISTANT (5:1 SF) 29,200 lb. min Breaking Strength
6,000 lb	12,000 lb	18,000 lb	24,000 lb	1/2" 6x25 IWRC (3.5:1 SF) 23,000 lb. min Breaking Strength



OPERATING RADIUS FROM CENTERLINE OF ROTATION IN FEET



OPERATING RADIUS FROM CENTERLINE OF ROTATION IN FEET

The Gray Area represents a "no work" zone, do not place the basket in this area.

Meets ANSI B30.5 Requirements - Do not operate crane or accessories within 10' (3,05 m) of live power lines.
NOTICE: This chart is for reference only and must not be used for lifting purposes. Consult factory for other boom options.

LOAD CHART FOR CRANE APPLICATIONS ONLY

MAIN BOOM LOAD RATINGS IN LBS. WITH OUTRIGGERS FULLY EXTENDED

Operating Radius	Boom Length	26.5 Feet	A	40 Feet	B	50 Feet	C	60 Feet	D	70 Feet
Feet	∠	lb.	∠	lb.	∠	lb.	∠	lb.	∠	lb.
5	78°	24,000								
8	71°	17,030	78°	15,840						
10	67°	14,380	75°	13,230	78°	12,740				
12	62°	12,480	72°	11,370	76°	10,900	79°	10,570		
14	57°	11,040	69°	9,990	73°	9,520	77°	9,200	79°	8,960
16	51°	9,880	66°	8,910	71°	8,460	75°	8,140	78°	7,900
18	45°	8,910	63°	8,040	69°	7,600	73°	7,290	76°	7,060
20	38°	8,040	59°	7,320	66°	6,900	71°	6,600	74°	6,370
24	18°	6,180	52°	6,180	61°	5,810	67°	5,530	71°	5,310
28			44°	5,300	55°	5,000	62°	4,730	67°	4,520
32			35°	4,540	49°	4,350	58°	4,120	64°	3,920
36			22°	3,730	43°	3,800	53°	3,620	60°	3,440
40					35°	3,320	48°	3,200	56°	3,040
44					26°	2,820	43°	2,830	52°	2,700
48					10°	2,060	36°	2,490	47°	2,400
52							29°	2,150	42°	2,140
56							19°	1,730	37°	1,890
60									31°	1,640
64									23°	1,360
68									9°	900