



**STINGER**  
35-127 M



#### Features of the Stinger 35-127 M:

- 5-section proportional 127-foot high-strength steel keel boom
- M-style multi-position outriggers (full, mid and zero span)
- Maximum tip height of 192 feet with optional two-piece 55-foot jib
- Winch control at the rear of the crane
- Dual stand-up control stations
- Direct linkage operation for crane functions
- Electric control over outriggers
- Electronic rated capacity indicator with integrated work area definition
- Standard oil cooler
- Front bumper outrigger required for 360-degree operation
- Available with remote controls and our new yoke-style basket
- Available with standard or super duty wood or steel beds.

Piggy-back hydraulic tank improves weight distribution and stowage.

# Main Boom, Full Outriggers, 360 Degrees

		Boom Length in Feet										
		31	40	50	60	70	80	90	100	110	120	127
Radius from Center-line of Rotation in Feet	5	70,000	42,700									
	10	42,800	42,700	42,550	41,600	40,850						
	12	38,350	37,300	36,300	35,450	34,750	34,100					
	15	31,350	30,500	29,650	28,900	28,250	27,700	27,150				
	20	23,100	23,000	22,450	21,850	21,300	20,850	20,400	19,950	19,550		
	25	16,400	17,900	17,750	17,300	16,850	16,450	16,050	15,700	15,350	15,000	10,000
	30		13,800	14,300	14,050	13,750	13,400	13,050	12,750	12,450	12,150	10,000
	35		9,500	11,500	11,600	11,400	11,150	10,850	10,600	10,300	10,050	9,850
	40			9,000	9,550	9,550	9,350	9,100	8,900	8,650	8,400	8,250
	45			6,050	7,600	7,800	7,900	7,750	7,550	7,300	7,100	6,950
	50				5,950	6,150	6,250	6,350	6,350	6,250	6,050	5,900
	55				3,800	4,900	5,000	5,050	5,100	5,100	5,100	5,050
	60					3,850	4,000	4,050	4,100	4,100	4,100	4,100
	65					2,300	3,150	3,250	3,300	3,300	3,300	3,300
	70						2,450	2,550	2,600	2,600	2,600	2,600
	75						1,150	1,950	2,000	2,050	2,050	2,050
	80							1,450	1,500	1,550	1,550	1,550
85							350	1,100	1,100	1,150	1,150	
90								700	750	750	750	

## Layout Drawing

