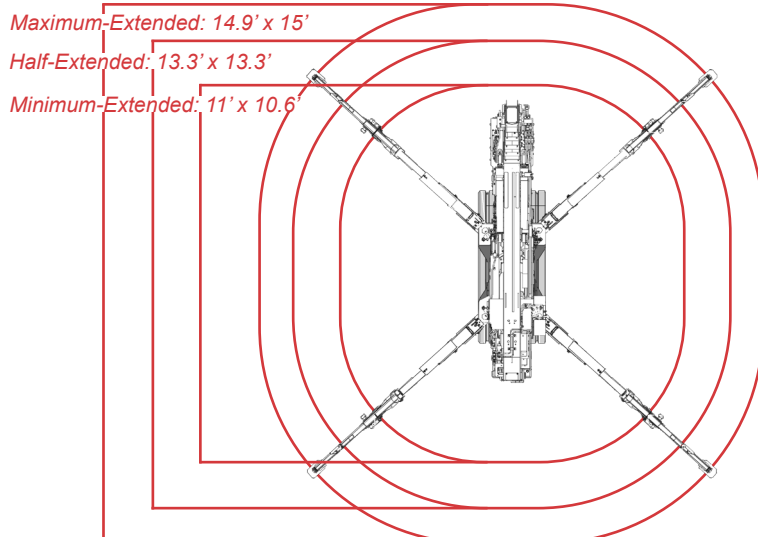
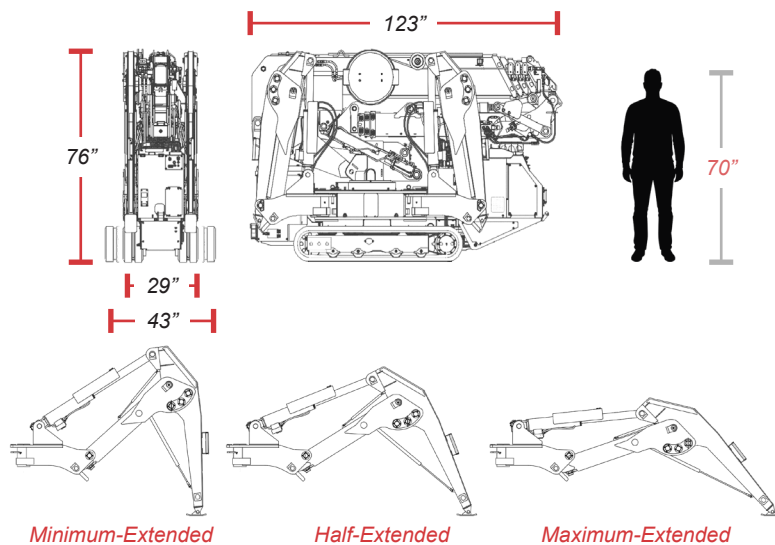
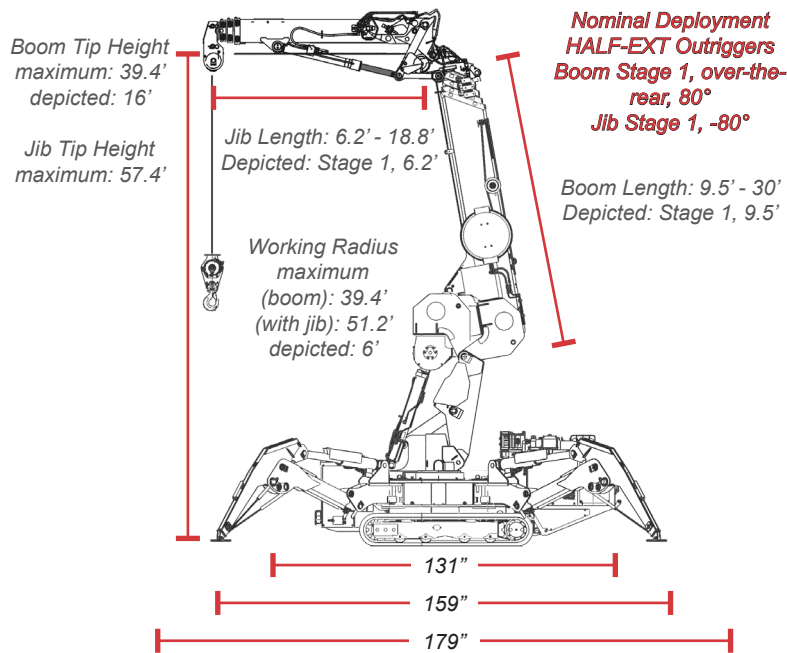




## SPECIFICATIONS

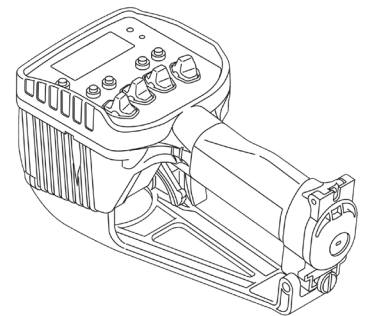
|                                                       |                                                  |                       |
|-------------------------------------------------------|--------------------------------------------------|-----------------------|
| System Working Weight                                 | 8,443 lbs.                                       |                       |
| Max Rated Capacity                                    | 8,880 lbs (4-Part)                               | 2,200 lbs (1-Part)    |
| Boom/Jib Length                                       | boom: 9.5' - 30'                                 | jib: 6.2' - 18.8'     |
| Working Radius                                        | boom: 0' - 39.4'                                 | w/ jib: 3' - 51.2'    |
| Maximum Tip Height                                    | 39.4' / 57.4' Max. Jib Tip Height                |                       |
| Wire Rope                                             | 194' of 8mm                                      |                       |
| Hoisting Speed                                        | 20' per minute (4-Part), 79' per minute (1-Part) |                       |
| Boom Type                                             | Five-section hexagonal, hydraulic                |                       |
| Jib Type                                              | Luffing four-section square, hydraulic           |                       |
| Telescope Speed (Jib)                                 | 23.6' in 34 seconds                              | (12.3' in 21 seconds) |
| Slew Speed                                            | 1.2 rpm, continuous rotation                     |                       |
| Max Travel Speed                                      | 1.2 mph                                          |                       |
| Travel Grade Limits                                   | 20° fore-aft, 10° side-side                      |                       |
| On-Track Ground Pressure                              | 9.86 PSI                                         |                       |
| Deployed crane point-loading data provided on-request |                                                  |                       |

## FEATURES

|                                                         |                                                             |
|---------------------------------------------------------|-------------------------------------------------------------|
| Integrated computer controller                          | Integrated Load Moment Indicator                            |
| RF Remote Controller with situational awareness display | Integrated hydraulic holding valves and self-braking motors |
| Wireless remote controller                              | Detachable hydraulic luffing jib                            |
| Progressive, infinitely-variable controls               | Pick-and-carry capable                                      |
| Selectable-length and -geometry outriggers              | Two-block and minimum-wire rope detection and prevention    |
| 4-Part, 2-Part, and Searcher Hook options               | User-programmable upperworks maneuver limiter               |

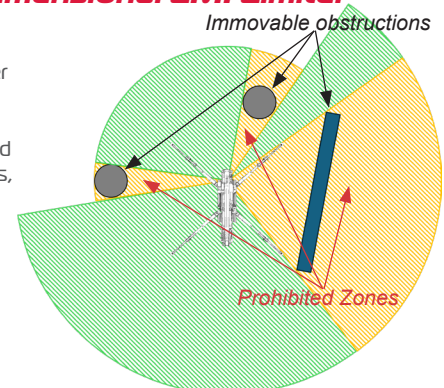
## Remote Controller

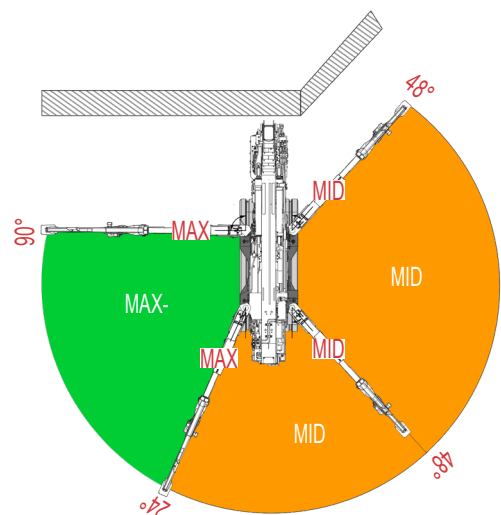
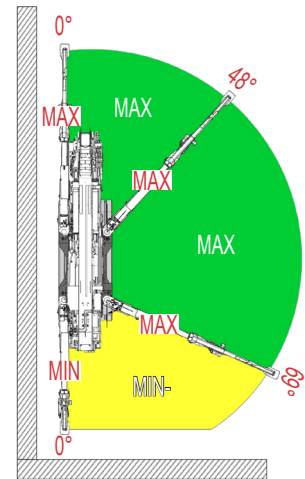
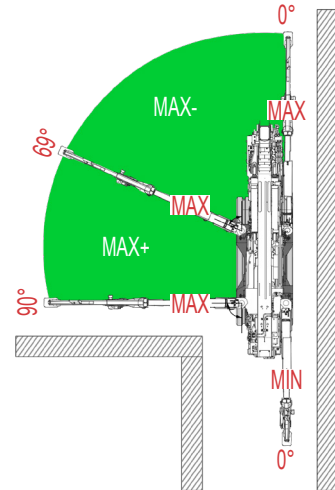
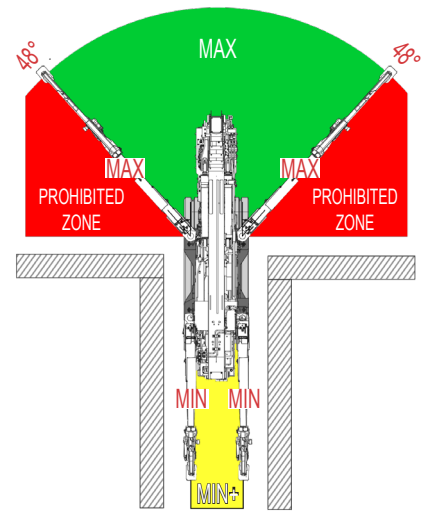
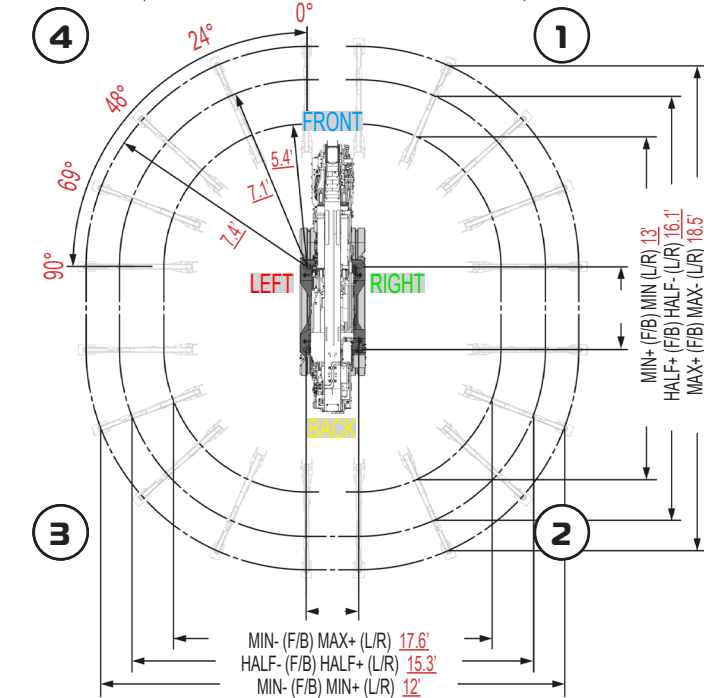
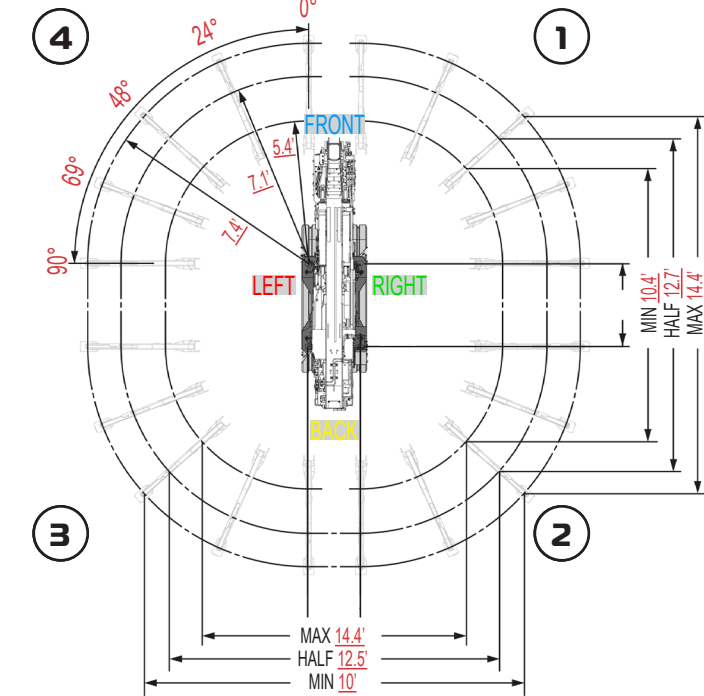
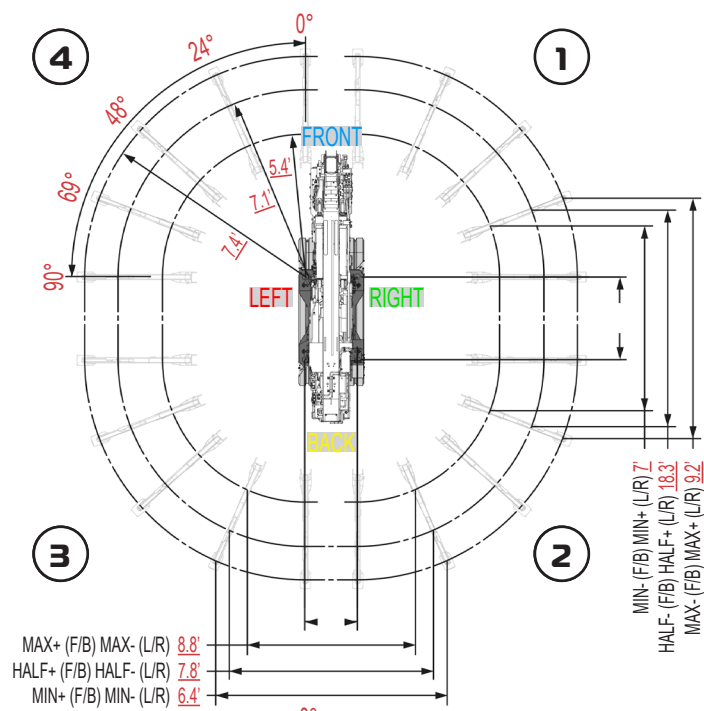
- 458-459 MHz
- ~330' range)
- Designed for one-hand operation
- Powered by four AAA batteries (10 hours of use)
- Progressive-control action trigger



## Three-Dimensional LMI Limiter

- A user-programmable upperworks-maneuver limiter
- Allows user to create prohibited zones based on specific slew angles, boom angles, working radii, and tip heights
- LMI will prevent user from maneuvering upperworks into designated prohibited zones





Load Chart, Boom, 4-Part Hook Block

| Outrigger Variation | Working Radius (feet) |      |      |      |      |      |      |      |       |  |  |
|---------------------|-----------------------|------|------|------|------|------|------|------|-------|--|--|
|                     | 3.28                  | 4.9  | 5.9  | 6.5  | 8.2  | 9.8  | 11.4 | 13.1 | 14.73 |  |  |
| MAX+                | 8880                  | 8880 | 8880 | 8150 | 6680 | 5950 |      |      |       |  |  |
| MAX, MID+           | 8880                  | 8880 | 8880 | 8150 | 6680 | 5950 |      |      |       |  |  |
| MID, MIN+           | 8880                  | 8880 | 8880 | 8150 | 6680 | 5950 |      |      |       |  |  |
| MIN                 | 8880                  | 8880 | 8880 | 8150 | 5950 | 5290 |      |      |       |  |  |
| MAX-, MID-, MIN-    | 8880                  | 5790 | 4120 | 3260 | 2050 | 1820 |      |      |       |  |  |

| Outrigger Variation | Working Radius (feet) |      |      |      |      |      |      |      |       |  |  |
|---------------------|-----------------------|------|------|------|------|------|------|------|-------|--|--|
|                     | 3.28                  | 4.9  | 5.9  | 6.5  | 8.2  | 9.8  | 11.4 | 13.1 | 14.73 |  |  |
| MAX+                | 8880                  | 8880 | 8880 | 8150 | 6680 | 5460 | 4580 | 3920 | 3370  |  |  |
| MAX, MID+           | 8880                  | 8880 | 8880 | 8150 | 6680 | 5460 | 4580 | 3920 | 3370  |  |  |
| MID, MIN+           | 8880                  | 8880 | 8880 | 8150 | 6680 | 5460 | 4340 | 3390 | 2660  |  |  |
| MIN                 | 8880                  | 8880 | 8880 | 8150 | 5950 | 4030 | 2910 | 2200 | 1740  |  |  |
| MAX-, MID-, MIN-    | 8880                  | 5790 | 4120 | 3260 | 2050 | 1410 | 1030 | 740  | 520   |  |  |

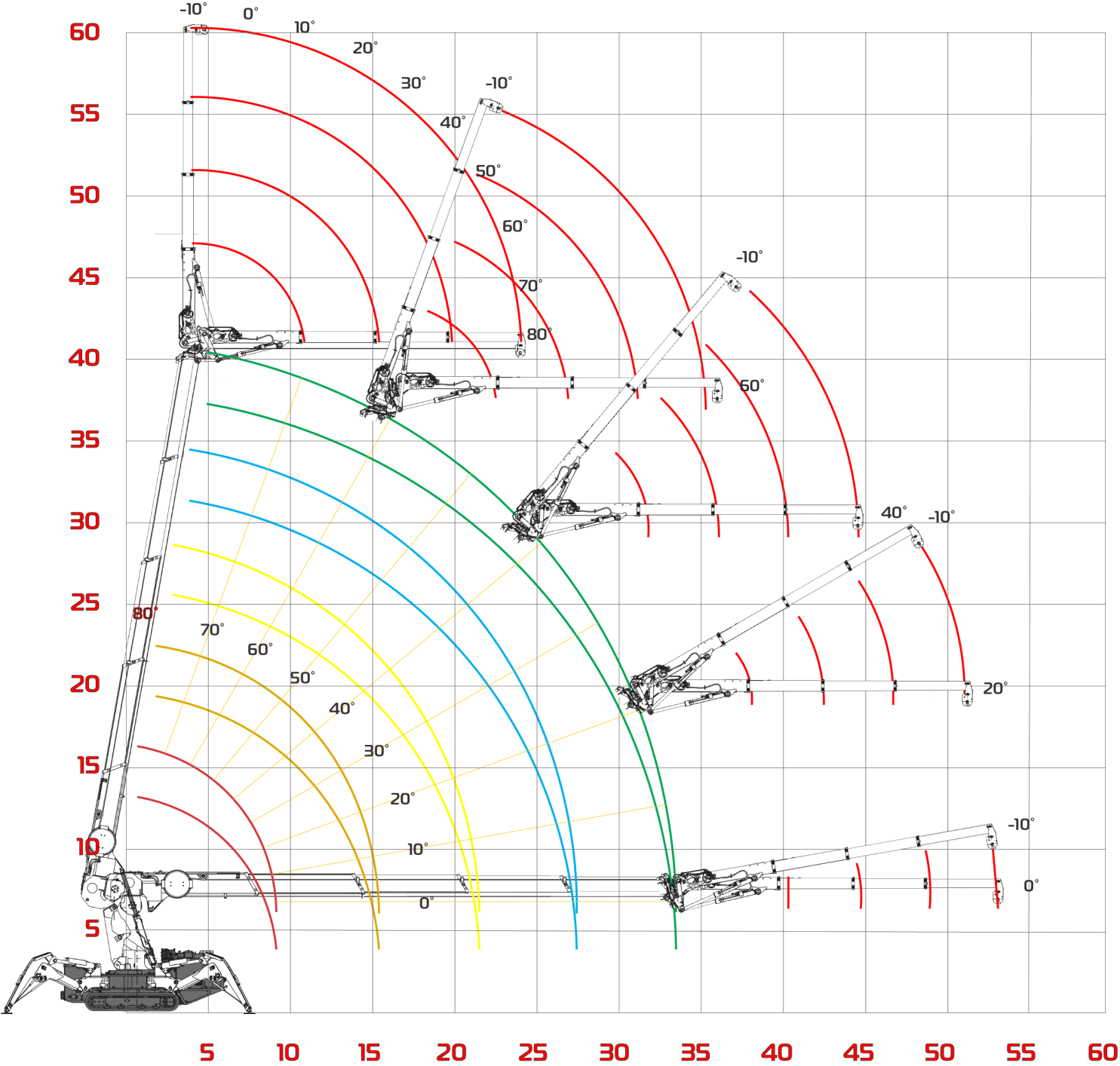
| Outrigger Variation | Working Radius (feet) |      |      |      |      |      |      |      |      |      |      |
|---------------------|-----------------------|------|------|------|------|------|------|------|------|------|------|
|                     | 3.28                  | 4.9  | 5.9  | 6.5  | 8.2  | 9.8  | 11.4 | 13.1 | 14.7 | 16.4 | 18.0 |
| MAX+                | 5240                  | 5240 | 5240 | 5240 | 5240 | 4690 | 4140 | 3810 | 3370 | 2930 | 2600 |
| MAX, MID+           | 5240                  | 5240 | 5240 | 5240 | 5240 | 4690 | 4140 | 3810 | 3370 | 2930 | 2510 |
| MID, MIN+           | 5240                  | 5240 | 5240 | 5240 | 5240 | 4690 | 4010 | 3300 | 2660 | 2200 | 1850 |
| MIN                 | 5240                  | 5240 | 5240 | 5240 | 5240 | 3880 | 2910 | 2200 | 1740 | 1430 | 1190 |
| MAX-, MID-, MIN-    | 5240                  | 5240 | 5240 | 5240 | 5240 | 1410 | 1030 | 740  | 520  | 390  | 280  |

| Outrigger Variation | Working Radius (feet) |      |      |      |      |      |      |      |      |      |      |
|---------------------|-----------------------|------|------|------|------|------|------|------|------|------|------|
|                     | 4.9                   | 5.9  | 6.5  | 8.2  | 9.8  | 11.4 | 13.1 | 14.7 | 16.4 | 18.0 | 19.6 |
| MAX+                | 4470                  | 4470 | 4470 | 4470 | 4030 | 3590 | 3260 | 2820 | 2600 | 2380 | 2160 |
| MAX, MID+           | 4470                  | 4470 | 4470 | 4470 | 4030 | 3590 | 3260 | 2820 | 2600 | 2380 | 2130 |
| MID, MIN+           | 4470                  | 4470 | 4470 | 4470 | 4030 | 3590 | 3080 | 2620 | 2200 | 1850 | 1540 |
| MIN                 | 4470                  | 4470 | 4470 | 4470 | 3680 | 2880 | 2200 | 1740 | 1430 | 1190 | 990  |
| MAX-, MID-, MIN-    | 4470                  | 3700 | 3080 | 2050 | 1410 | 1030 | 740  | 520  | 390  | 280  | 190  |

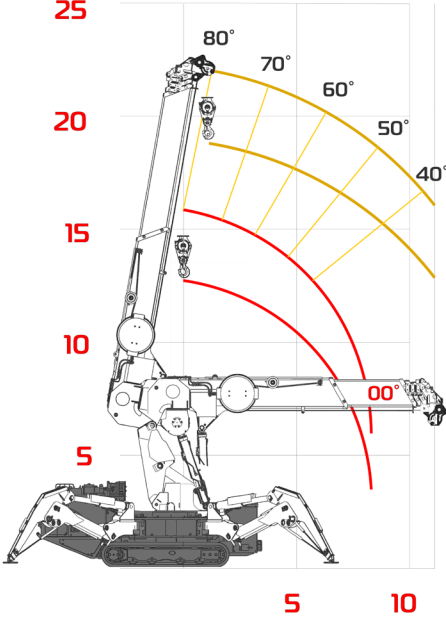
| Outrigger Variation | Working Radius (feet) |      |      |      |      |      |      |      |      |      |      |
|---------------------|-----------------------|------|------|------|------|------|------|------|------|------|------|
|                     | 4.9                   | 5.9  | 6.5  | 8.2  | 9.8  | 11.4 | 13.1 | 14.7 | 16.4 | 18.0 | 19.6 |
| MAX+                | 4120                  | 4120 | 4120 | 4120 | 3590 | 3190 | 2820 | 2530 | 2290 | 2090 | 1940 |
| MAX, MID+           | 4120                  | 4120 | 4120 | 4120 | 3590 | 3190 | 2820 | 2530 | 2290 | 2090 | 1940 |
| MID, MIN+           | 4120                  | 4120 | 4120 | 4120 | 3590 | 3190 | 2820 | 2530 | 2200 | 1850 | 1540 |
| MIN                 | 4120                  | 4120 | 4120 | 4120 | 3480 | 2860 | 2200 | 1740 | 1430 | 1190 | 990  |
| MAX-, MID-, MIN-    | 4120                  | 3480 | 3040 | 2050 | 1410 | 1030 | 740  | 520  | 390  | 280  | 190  |

- When using the 4-Part Hook Block, you MUST deduct 70 lbs. and the weight of the rigging to determine NET-RATED LOAD CAPACITY
- When using the 2-Part Hook Block, the MAXIMUM Rated Capacity is 4470 lbs.
- When using the 1-Part Hook Block, the MAXIMUM Rated Capacity is 2220 lbs.

Working Range Diagram



Pick and Carry Working Range Diagram and Load Chart



| STAGE 1 and 2 | Outrigger Variation | Working Radius (feet) |       |     |     |     |      |
|---------------|---------------------|-----------------------|-------|-----|-----|-----|------|
|               |                     | 3.3                   | 4.5   | 6.5 | 9   | 9.8 | 11.5 |
|               | Deployed/<br>Raised | 1,100                 | 1,100 | 970 | 441 | 330 | 154  |