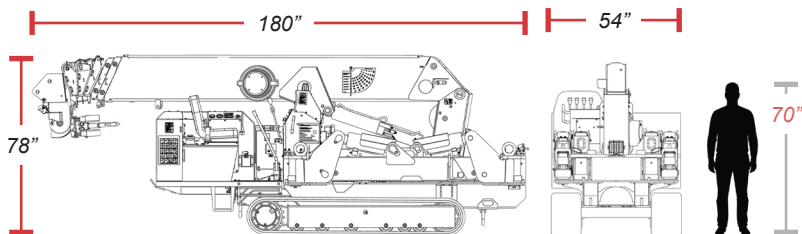
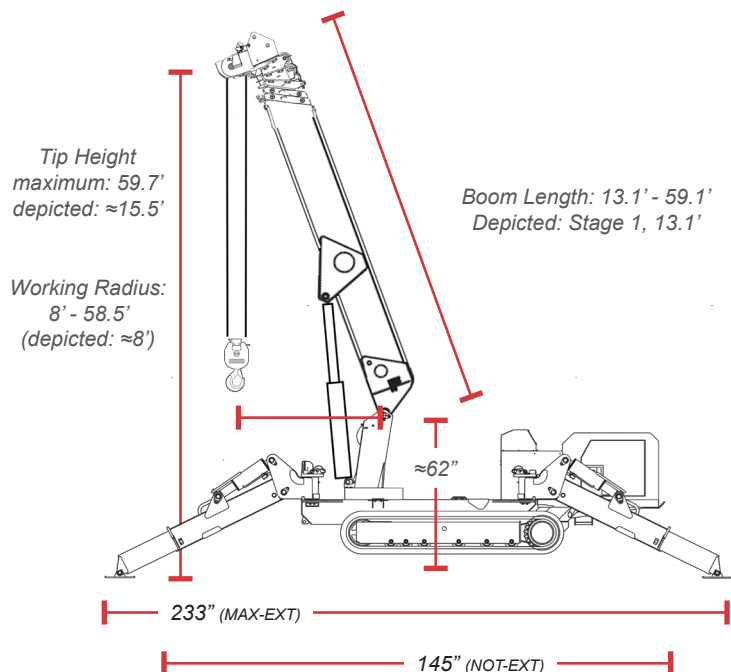
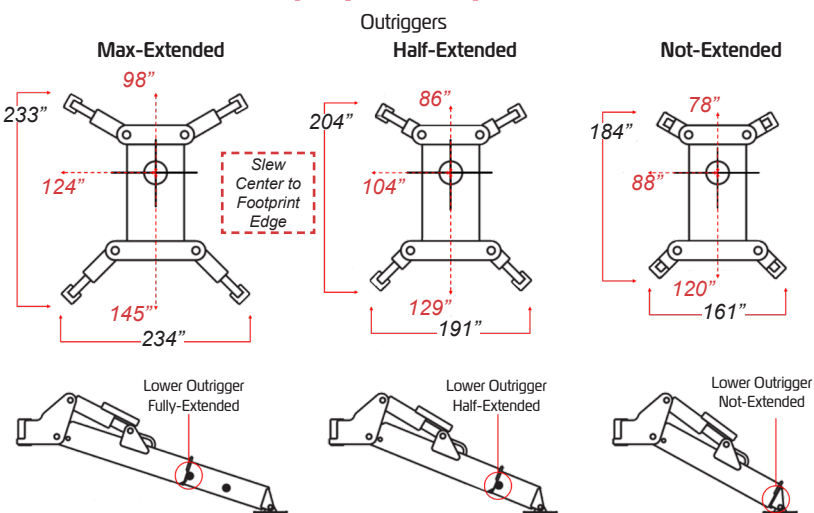


**Nominal Deployment**  
**MAX-EXT Outriggers**  
**Boom Stage 1, over-the-front, 70°**



## Deployed footprints



## SPECIFICATIONS

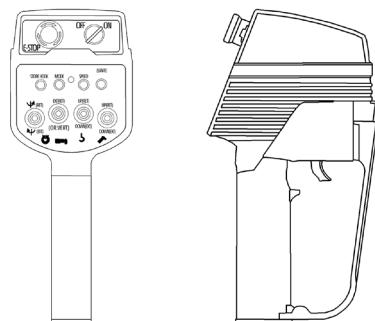
|                       |                                          |
|-----------------------|------------------------------------------|
| System Working Weight | 11,090 lb (5030 kg) (diesel-only)        |
| Max Rated Capacity    | 8,920 lb (4046 kg) (4-Part)              |
| Boom Length           | 13.1' - 59.1' (4M- 18.26M)               |
| Working Radius        | 8' - 58.5' (2.4M - 17.8M)                |
| Maximum Tip Height    | 59.7' (17.8M)                            |
| Wire Rope             | 316' (96.5M) of 5/16" (8mm) 6x26 WS IWRC |
| Winch Speed           | 183.7' (56M) per minute (at 5th layer)   |
| Boom Type             | Seven-section hexagonal, hydraulic       |
| Telescope Speed       | 46' in 35 seconds                        |
| Angle Speed           | 0°-80° in 18 seconds                     |
| Slew Speed            | 2.5 rpm, continuous rotation             |
| Max Travel Speed      | 3.5 mph                                  |
| Travel Grade/Limits   | 23° fore-aft, 20° side-side              |

## FEATURES

|                                            |                                                             |
|--------------------------------------------|-------------------------------------------------------------|
| Integrated computer controller             | Rough terrain travel capability                             |
| Load moment indicator                      | Selectable-length outriggers                                |
| Wireless remote controller                 | On-board toolkit                                            |
| Progressive, infinitely-variable controls  | Integrated hydraulic holding valves and self-braking motors |
| Crane/outrigger function control interlock | Two-block and minimum-wire rope detection and prevention    |
| Multiple transport options                 | Outrigger/Upperworks cross-command safety cutout            |

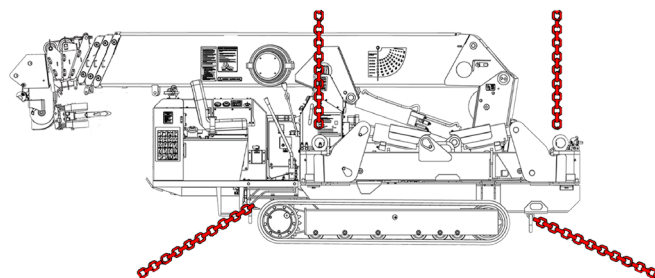
## Remote Controller

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

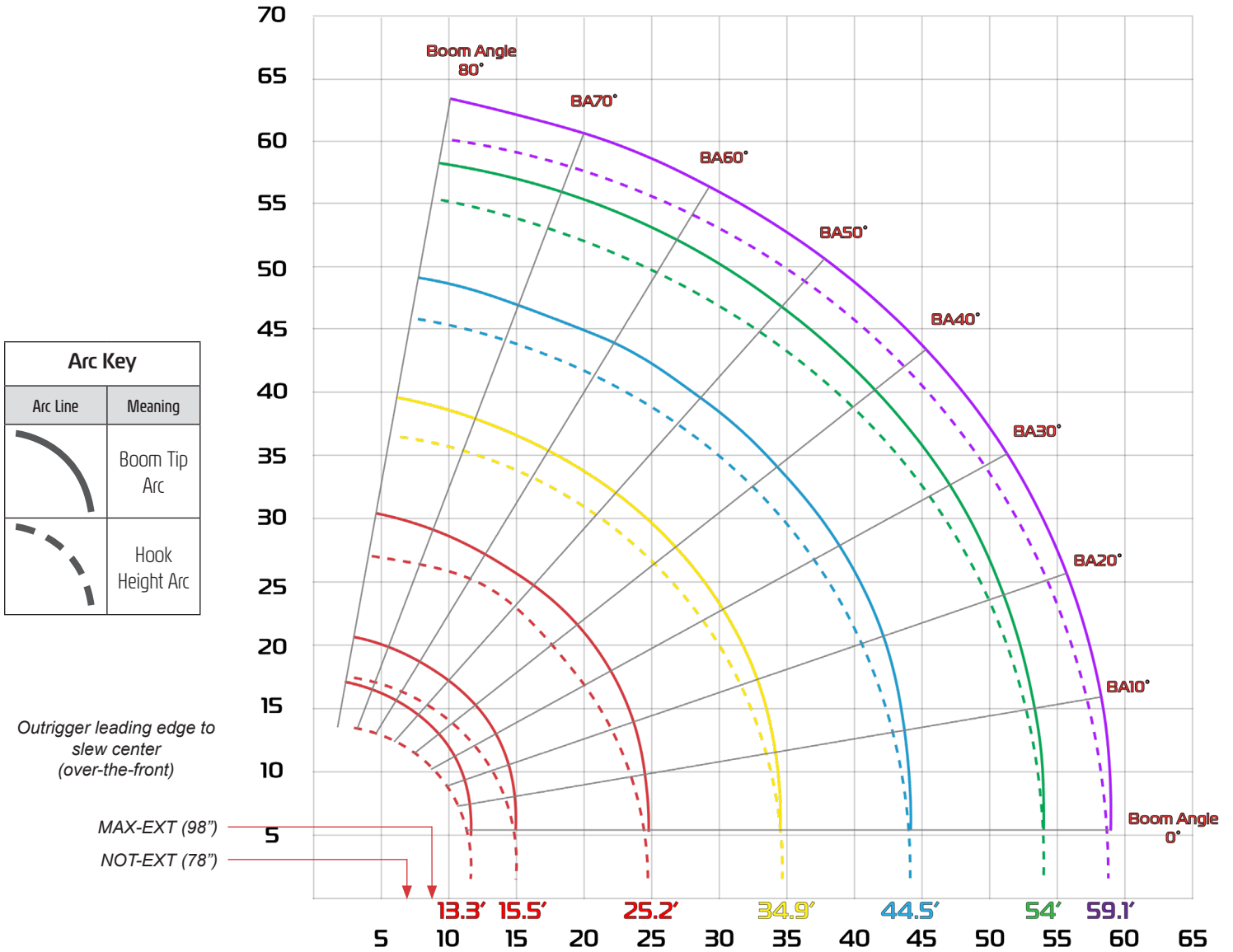


## Transport Options

### Four Hoisting and Tie-Down Points



Working Range, Boom



Load Chart, Boom, 4-Part Hook Block

| 13.3',<br>15.5',<br>25.2' | Deployment State | Working Radius (feet) |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------------------|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                           |                  | 8                     | 10   | 11   | 13   | 14   | 16   | 18   | 19   | 23   | 24.6 |      |      |      |      |
|                           | MAX-EXT          | 8920                  | 7710 | 7010 | 5760 | 5350 | 4610 | 4080 | 3830 | 3080 | 2790 |      |      |      |      |
|                           | HALF-EXT         | 8920                  | 7710 | 7010 | 5760 | 5300 | 4350 | 3710 | 3400 | 2340 | 2000 |      |      |      |      |
|                           | NOT-EXT          | 8920                  | 7710 | 7010 | 5760 | 5130 | 3960 | 3020 | 2660 | 1760 | 1470 |      |      |      |      |
| 34.9'                     | Deployment State | 11                    | 13   | 16   | 19   | 23   | 26   | 29   | 32   | 34.4 |      |      |      |      |      |
|                           | MAX-EXT          | 6720                  | 5760 | 5000 | 4600 | 4070 | 3680 | 3450 | 3080 | 2850 |      |      |      |      |      |
|                           | HALF-EXT         | 6720                  | 5450 | 4620 | 4300 | 3750 | 3090 | 2820 | 2400 | 2100 |      |      |      |      |      |
|                           | NOT-EXT          | 6720                  | 5450 | 4400 | 3900 | 3080 | 2450 | 2150 | 1760 | 1550 |      |      |      |      |      |
| 44.5'                     | Deployment State | 13                    | 14   | 16   | 19   | 23   | 26   | 29   | 32   | 36   | 39   | 42   | 43.9 |      |      |
|                           | MAX-EXT          | 4960                  | 4510 | 3960 | 3630 | 2640 | 2330 | 2120 | 1930 | 1570 | 1240 | 1040 | 940  |      |      |
|                           | HALF-EXT         | 4960                  | 4350 | 3750 | 3100 | 2425 | 2000 | 1700 | 1400 | 1100 | 920  | 780  | 690  |      |      |
|                           | NOT-EXT          | 4960                  | 4350 | 3750 | 2810 | 1870 | 1540 | 1290 | 1030 | 810  | 670  | 550  | 480  |      |      |
| 54'                       | Deployment State | 16                    | 18   | 19   | 23   | 26   | 29   | 32   | 36   | 39   | 42   | 46   | 49   | 52   | 53.4 |
|                           | MAX-EXT          | 2530                  | 2210 | 2110 | 1710 | 1490 | 1380 | 1280 | 1120 | 1020 | 900  | 740  | 620  | 520  | 480  |
|                           | HALF-EXT         | 2530                  | 2210 | 2110 | 1650 | 1440 | 1280 | 1140 | 1000 | 890  | 790  | 660  | 540  | 450  | 420  |
|                           | NOT-EXT          | 2530                  | 2100 | 2090 | 1650 | 1220 | 1050 | 980  | 860  | 760  | 640  | 500  | 420  | 340  | 330  |
| 59.1'                     | Deployment State | 19                    | 23   | 26   | 29   | 32   | 36   | 39   | 42   | 46   | 49   | 52   | 55   | 58.5 |      |
|                           | MAX-EXT          | 770                   | 660  | 620  | 560  | 490  | 460  | 440  | 420  | 390  | 370  | 350  | 300  | 220  |      |
|                           | HALF-EXT         | 770                   | 660  | 620  | 560  | 490  | 460  | 440  | 420  | 390  | 370  | 350  | 300  | 220  |      |
|                           | NOT-EXT          | 770                   | 660  | 620  | 560  | 490  | 460  | 440  | 420  | 390  | 370  | 350  | 300  | 220  |      |