



# MAX SERIES BOOM LIFTS

**MAX** Performance.

**MAX** Versatility.

**MAX** Control.



**66-RJ**  
TELESCOPIC BOOM



**135-RJ** TELESCOPIC BOOM

# Meet the MAX Series

MEC's MAX Series Boom Lifts are designed to tackle the challenges of today's elevated work environments. Engineered for height, reach, and precise positioning—and the rugged durability crews rely on—they're ideal for navigating structural obstacles and working within complex builds. MAX Series Booms deliver what operators need: full-featured safety, smooth control, and dependable performance, job after job.



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Scan to see a full walkthrough video of the MEC 66-RJ



## MAX Performance:

The MAX Series offers the maneuverability and power to get around and through congested and rough jobsites. Multiple steering modes, high-horsepower diesel engines, 4-wheel-drive and traction control help navigate the most challenging sites.



## MAX Versatility:

With the multi-directional rotating jib, impressive platform configuration capabilities, and plenty of outreach, the MAX Series is the better solution for working in and around obstacles at height with significantly less machine repositioning, boosting efficiency where it counts. This reach versatility combined with load sensing, tilt monitoring, and envelope management helps crews operate confidently and maintain productivity in challenging access situations.



## MAX Control:

When precision matters, MAX delivers. Responsive, proportional controls coupled with a robust, solid platform and boom enable workers to position smoothly and confidently. An intuitive control layout that does not require a footswitch helps operators stand where they want, keeping them in command for positioning and driving visibility and comfort. Every movement feels deliberate. Every work point is within reach.



# Built for the Most Demanding Work

When the jobsite pushes the limits, MAX Series Boom Lifts are ready. From uneven terrain to tight access and complex structures, the MAX Series delivers the precision, stability, and reliability crews need to stay on task and on schedule.

Every feature is purpose-built for real-world challenges, combining innovative safety systems and intuitive control to keep productivity high and operators confident at height.



# MAX Series Design Features

- Standard multi-directional, high-capacity jib with 135° vertical and 120° horizontal rotation
- Multiple steering modes: 4-Wheel Steer, Crab Steer, 2-Wheel Steer
- Dual capacity 900 lb (408 kg) restricted, 600 lb (272 kg) unrestricted
- 4-Wheel drive with diff-lock
- Active envelope management system for boom control
- 90" x 40" platform with one gate and two slide bar entries
- Tilt sensor with drive and elevate cutout
- Foam-filled, rough terrain tires
- Proportional drive
- Platform load sense system
- AC power to platform

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Scan to see 135-RJ's Set-in-Place Axle Deployment in action





# MAX SERIES BOOM LIFTS



	66-RJ		135-RJ	
Specifications	US	Metric	US	Metric
Maximum Heights				
Maximum Working Height*	72 ft*	22.2 m*	141 ft*	43.0 m*
Maximum Platform Height	66 ft	20.2 m	135 ft	41.0 m
Capacities				
Maximum Platform Capacity	900 lb	408 kg	900 lb	408 kg
Unrestricted Platform Capacity	600 lb	272 kg	600 lb	272 kg
Jib Extension				
Jib Length	6 ft	1.8 m	8 ft	2.4 m
Jib Range of Motion Vertical	135°   + 80° / -55°		135°   + 80° / -55°	
Jib Range of Motion Horizontal	120°		120°	
Maximum Outreach				
Maximum Outreach @ 600 lb	56 ft	17.0 m	80 ft	24.4 m
Maximum Outreach @ 900 lb	50 ft	15.2 m	70 ft	21.3 m
Drive Performance				
Steering Modes	4-Wheel Steer Crab Steer 2-Wheel Steer		4-Wheel Steer Crab Steer 2-Wheel Steer Front/Rear	
Power Source	49 HP Kubota Turbocharged Diesel		74 HP Deutz Turbocharged Diesel	
Unique Features				
	Axle-Based System Uses 75% Fewer Hydraulic Motors to Reduce Leak Risk		Set-in-Place Axle Extension; Can be Transported Without Overweight Permits	

## Learn More:

Learn more and view complete spec table by visiting the 66-RJ and 135-RJ product page

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\*Metric equivalent of working height adds 2 m to platform height.  
U.S. adds 6 ft to platform height.