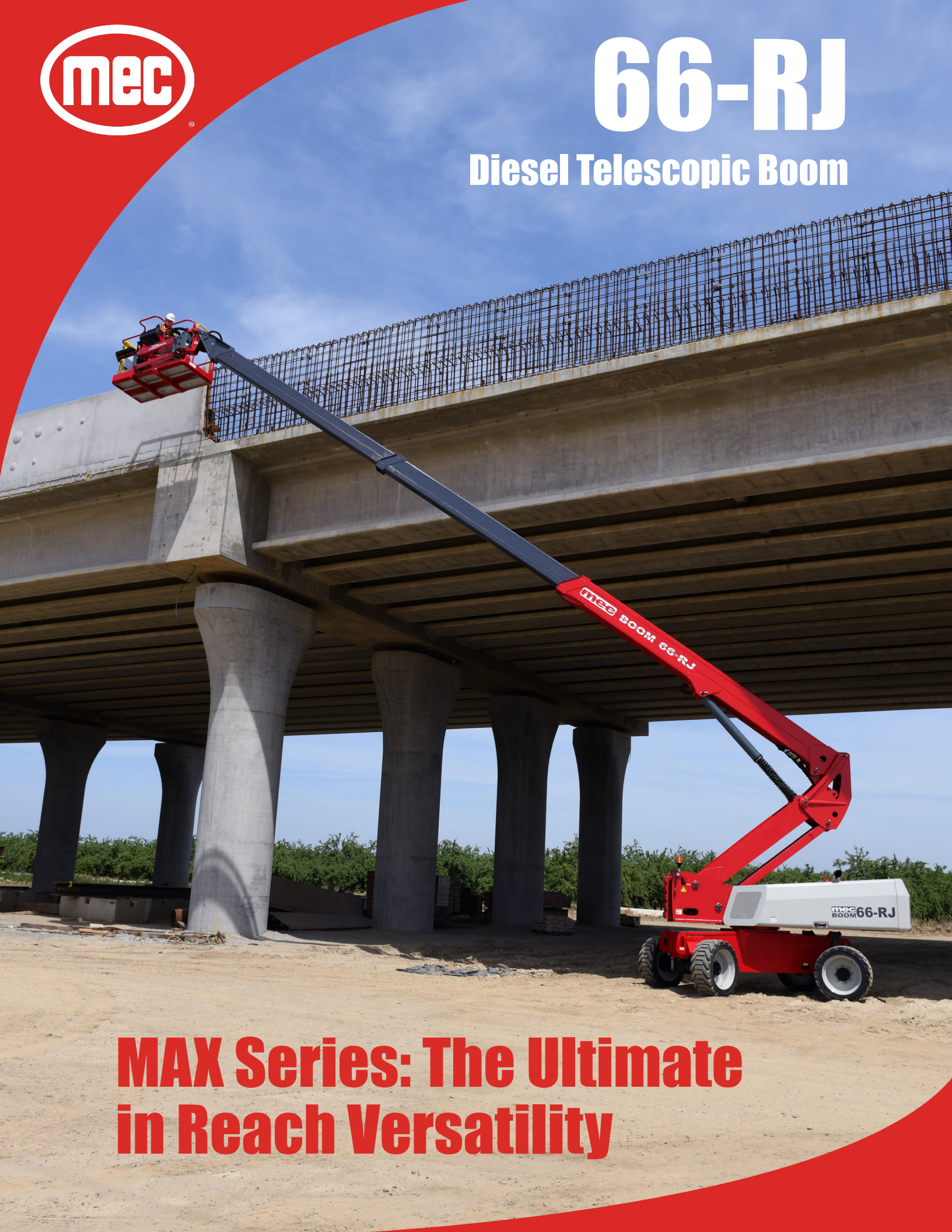
66-RJ

Diesel Telescopic Boom



MAX Series: The Ultimate in Reach Versatility

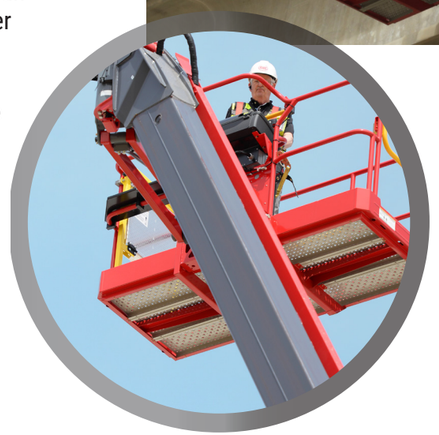
MEC's 66-RJ Diesel Telescopic Boom Delivers Ultimate Reach Versatility

Multi-Directional Jib for Precise Platform Positioning

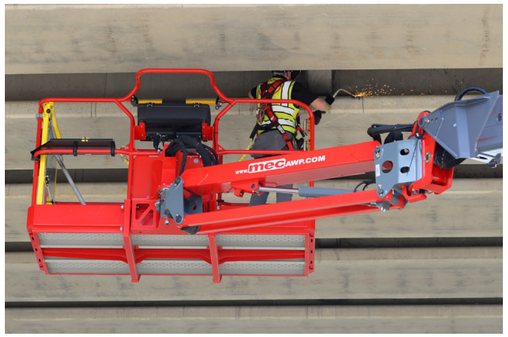
The MEC 66-RJ is equipped with a 6 ft (1.9 m) multi-directional jib designed to deliver confident control in demanding structural environments.

With a **135° vertical range of motion**, **120° horizontal jib rotation**, and **180° platform rotation**, operators can maneuver around steel beams, framing, and other obstacles with ease.

This advanced jib movement allows for **accurate platform placement** without constantly repositioning the chassis—reducing downtime and keeping crews efficient even in the most restricted work areas.



Power to Lift More Capacity to Do More



As part of MEC's MAX Series, the 66-RJ is built to lift more—without compromising reach or control. It supports up to 900 lb of capacity at full height or out to 50 ft of outreach. Even at its maximum 56 ft outreach, the 66-RJ delivers an **industry-best unrestricted capacity of 600 lb for a rotating jib boom.** This performance gives crews the strength to carry tools, materials, and multiple operators exactly where they're needed.

Built to Navigate the Toughest Job-Sites

Highly Maneuverable

With **4-Wheel Steer**, **Crab Steer**, and **2-Wheel Steer** operators have full control for tight turns, side-angle movement, and precise placement—perfect for positioning in hard-to-reach areas.

Rough Terrain Capability

The four-wheel drive system with locking differentials, oscillating axle, and foam-filled rough-terrain tires delivers reliable traction across uneven ground and supports up to 45% gradeability. The axle based drive system uses 75% fewer hydraulic motors and connections, reducing potential leak points and lowering maintenance risk.

SEE MORE

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

Powered by a turbocharged 49 HP Kubota Turbo Diesel engine paired with a bi-directional variable displacement piston pump for smooth, efficient hydraulic control.

Steel covers are standard on both sides of the 66-RJ, offering protection and durability in rugged environments.

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Options for Productivity

SEE MORE

See sell sheet for a complete list of options

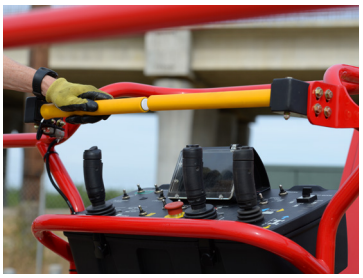
Xtra-Deck®

Provides an extra 20 in of platform height—right where the job demands it.

Welder Ready

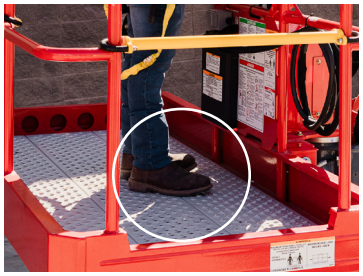
Welder ready generators in 7.5kW or 12.5kW options power welders and tools directly from the platform.

Operator-Friendly Controls



Intuitive, industry-aligned control orientation enabling smooth, confident operation.

Onboard diagnostics display to provide real-time information about the machine's operation.



No foot switch allowing for greater mobility and comfort for the operator.

Learn more by visiting the 66-RJ product page

SCAN HERE

SPECIFICATIONS	US	Metric
Maximum Platform Capacity	900 lb	408 kg
Unrestricted Platform Capacity	600 lb	272 kg
Maximum Platform Height	66 ft	20.2 m
Maximum Working Height	72 ft*	22.2 m*
Maximum Outreach @ 900 lb	50 ft	15.2 m
Maximum Outreach @ 600 lb	56 ft	17 m
Jib Length	6 ft	1.8 m
Jib Range of Motion Vertical	135º	
Jib Range of Motion Horizontal	120º	
Turn Table Swing	360º Continuous	
Platform Rotation	180º (90º each side)	
Platform Length / Width	90 in x 40 in	2.3 m x 1.0 m
Diesel Power Source	49 HP Kubota Turbo Diesel	
Steering Modes	4-Wheel Steer Crab Steer 2-Wheel Steer	
Drive Speed	3.5 mph	6 km/h
Gradeability	45%	
Tail Swing	4 ft 7 in	1.4 m
Weight	28,528 lb	12,940 kg

Specifications subject to change without notice. Photos and diagrams in this brochure are for illustrative purposes only. Contact your MEC distributor for detailed instructions on the proper use and maintenance of this equiment.

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

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