



135' Boom for Heavy High Reach Construction, Maintenance, and Communication Tower Access



135-RJ

Diesel Telescopic Boom

- 141 ft. (43 m) Working Height with Standard 8 ft. (2.4 m) Jib
- Multi-Directional, High-Capacity Jib with 135° Vertical and 120° Horizontal Rotation
- 80 ft. (24.4 m) of Outreach
- Dual Capacity
600 lbs. (272 kg) Unrestricted,
900 lbs. (408 kg) Restricted
- Set-in-Place Axle Extension - No Need for Forward or Reverse Travel or Jacks
- 4 Steering Modes: Crab, 4-Wheel, 2-Wheel Front, and 2-Wheel Rear
- Can be Transported Without Overweight Permits 44,775 lbs. (20310 kg)
- Foam Filled Rough Terrain Tires



Standard Features

Performance

Crab Steer / 4-Wheel
2-Wheel Front / Rear
4WD with Posi-Traction
45% Gradeability

Self-Leveling Platform
Two-Speed Drive
Full Height Drive

Control System

Triple Joystick Interface

Fully Proportional Multi-Function Controls

Safety

Emergency Shut-Off on
Platform and Chassis
Auxiliary Power Unit
Multi-Axis Tilt Sensor
Tilt Alarm and Horn

All Motion Alarm
Four Wheel SAHR Braking System
Automotive Horn
Engine Shut Down Protection

Other Features

Power to Platform
Hour Meter
Machine Tie-Downs and
Lifting Lugs

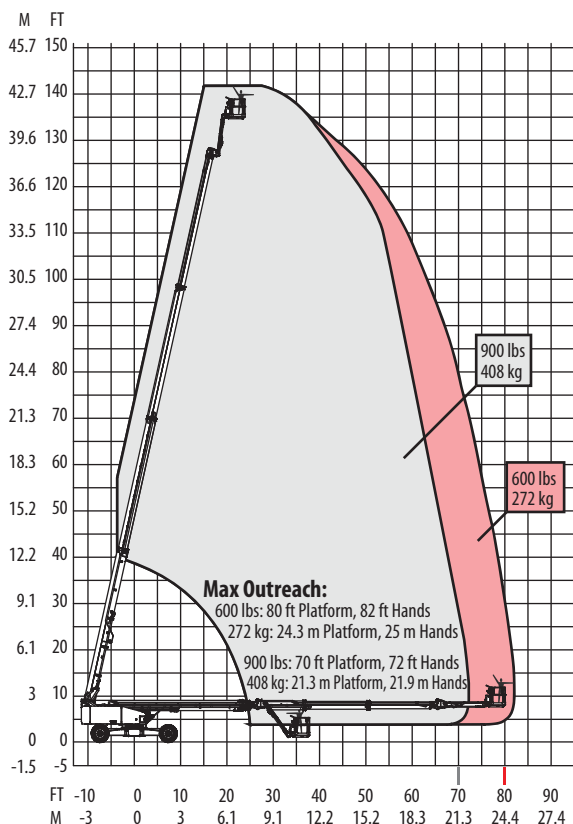
Lanyard Attachments
On-Board Diagnostics
Flashing Beacon (Continuous)

Options & Accessories

Platform Control Box Cover
7.5 kW Welder Ready Generator
12 kW Welder Ready Generator
Platform Work Lights
Glazier Package

Cold Start Package
Proactive Platform Safety System® (PPSS)
Xtra-Deck® Additional 20-inch
Height Platform
Second Year Extended Warranty

Reach Diagram



135-RJ	US	Metric
Heights		
Working Height*	141 ft.*	43 m*
Platform Height	135 ft.	41 m
Drive Height	135 ft.	41 m
Turntable Swing	360° Continuous	
Jib Range of Motion Vertical	135°	
Jib Range of Motion Horizontal, Unrestricted	120° : 600 lbs. / 272 kg	
Jib Range of Motion Horizontal, Restricted	60° : 900 lbs. / 408 kg	
Platform Rotation	180° (90° each side)	
Platform Size & Capacity		
Personnel Capacity	2	
Platform Width	90 in.	2.3 m
Platform Depth	40 in.	1.0 m
Platform Entry	1 End Swing Gate, 2 Slide Bars	
Dimensions		
Length	55 ft. 9 in.	17 m
Length (Transport)	39 ft.	11.9 m
Width - Stowed	98 in.	2.5 m
Width - Working	14 ft. 9 in.	4.5 m
Overall Height	9 ft. 3 in.	2.8 m
Tailswing	4 ft.	1.2 m
Weight** (Approximately)	44,775 lbs.**	20310 kg**
Working Conditions		
Drive	4 Wheel Drive	
Gradeability	45%	
Ground Clearance	16 in.	0.4 m
Breakover Angle	22°	
Tires	Foam Filled Rough Terrain	
Power		
Power Source	74 HP Deutz Tier 4 Final	
Fuel Capacity	40 gal.	151 L
Hydraulic Oil Capacity	60.7gal.	230 L
Movement		
Turning Radius (Inside)	86 in.	2.2 m
Drive Speed	3.7 mph	6 kph
Time to Full Height	120 Seconds	

*Metric equivalent of working height adds 2m to platform height. U.S. adds 6 ft. to platform height.
**Weight may vary with certain options or configurations.

Important - MEC lifts must be on a hard level surface while elevated. **Warranty** - MEC Aerial Work Platforms carry a one (1) year warranty on defective component parts and a five (5) year warranty on defective structural parts. This warranty applies to the original owner only. Consult your MEC dealer for warranty details.

Meets or exceeds the requirements of ANSI A92.20 and CSA B354.6.17.

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 equipment.



MEC Aerial Work Platforms

Tel: 559.842.1500

Toll free: 1.877.725.4515

1401 S. Madera Avenue, Kerman, CA 93630 | USA

Email: info@MECawp.com | www.MECawp.com

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