



**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

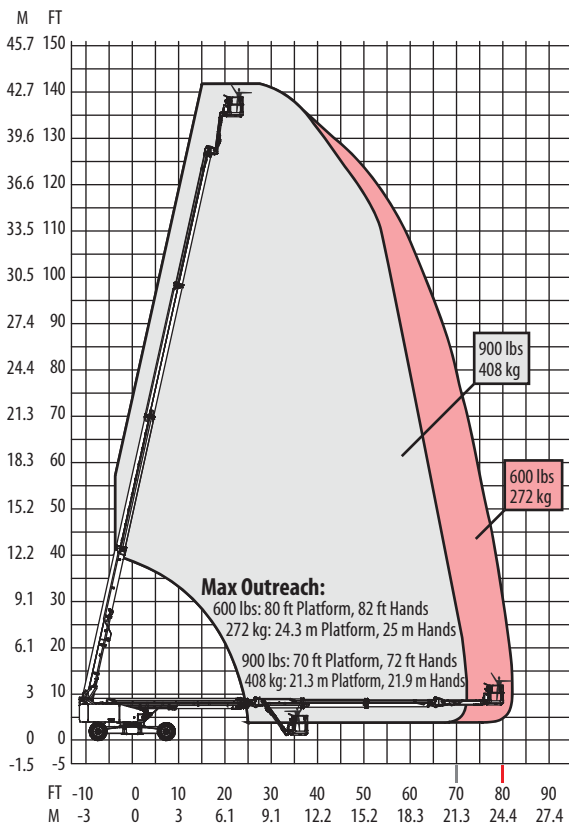
Lanyard Attachments  
On-Board Diagnostics  
Flashing Beacon (Continuous)

### 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
<b>Heights</b>		
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)	
<b>Platform Size &amp; Capacity</b>		
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	
<b>Dimensions</b>		
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**
<b>Working Conditions</b>		
Drive	4 Wheel Drive	
Gradeability	45%	
Ground Clearance	16 in.	0.4 m
Breakover Angle	22°	
Tires	Foam Filled Rough Terrain	
<b>Power</b>		
Power Source	74 HP Deutz Tier 4 Final	
Fuel Capacity	40 gal.	151 L
Hydraulic Oil Capacity	60.7gal.	230 L
<b>Movement</b>		
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

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