



# 34-J Diesel Telescopic Boom

**Full-Featured,  
Rugged, Simple,  
Reliable**

- 40 ft. (12.2 m) Working Height with Standard 5 ft (1.5 m) Jib for 135° Jib Range of Motion
- Lightweight at 8,000 lbs. (3,630 kg)
- Tow with a Full Size Truck or Fit Three on a Truck for Lowest Delivery Cost
- Standard 72" Platform Including 3-Sided Entry with Swing Gate
- Ergonomic Platform Controls with Proactive Platform Safety System® Option
- Powerful 4WD and Oscillating Front Axle Standard
- Solid Rough Terrain Tires



**A Better Solution for Working at 40 ft. (12.2 m) Height**

## Standard Features

### Work Area

- 72 in. (1.83 m) Work Platform
- 3-Sided Entry with Swing Gate
- 500 lb. (227 Kg) Platform Capacity
- 160° Platform Rotation
- 135° Jib Range of Motion
- Power to Platform

### Performance

- 355° Turntable Rotation
- 4WD Closed Loop Positive Traction Drive System
- 40% Gradeability
- Oscillating Axle
- Self-Leveling Platform
- Low Engine RPM Elevated Operation
- Two-Speed Drive Motors
- 40 ft. (21.6 m) Working Height
- Full Drive Height

### Control System

- Triple Joystick Interface
- Fully Proportional Multi-Function Controls

### Power

- Kubota D1105 Tier 4 Final

### Safety

- Emergency Shut-Off on Platform & Chassis
- Auxiliary Power Unit
- Multi-Axis Tilt Sensor
- Tilt Alarm and Horn
- All Motion Alarm
- Tilt Alarm and Horn
- Four Wheel SAHR Braking System
- Automotive Horn
- Engine Shut Down Protection

### Other Features

- Hour Meter
- Machine Tie-Downs and Lifting Lugs
- Lanyard Attachments
- Standard Solid RT Tires
- Flashing Beacon (Continuous)

## Optional Features

- Platform Control Box Cover
- Platform Work Lights
- Turf Tires
- 3.5 kW AC Generator
- Glazier Package
- Cold Start Package
- Proactive Platform Safety System® (PPSS)



### MEC Aerial Work Platforms

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34-J	US	Metric
<b>Heights</b>		
Working Height*	40 ft.*	12.2 m*
Platform Height	34 ft.	10.4 m
Drive Height	34 ft.	10.4 m
Maximum Outreach	26 ft.	8 m
Turntable Swing	355°	
Jib Range of Motion	135°	
Platform Rotation	160° (80° each side)	
<b>Platform Size &amp; Capacity</b>		
Total Lift Capacity	500 lbs.	227 kg
Personnel Capacity	2	
Platform Width	72 in.	1.83 m
Platform Depth	40 in.	1.0 m
Platform Entry	1 End Swing Gate, 2 Slide Bars	
<b>Dimensions</b>		
Length-Stowed (Overall)	20 ft.	6.1 m
Width	92 in.	2.33 m
Overall Height	95 in.	2.4 m
Tailswing	12 in.	30 cm
Weight** (Approximately)	8,000 lbs.**	3,630 kg**
<b>Working Conditions</b>		
Drive	4 Wheel Drive	
Gradeability	40%	
Ground Clearance	8 in.	20 cm
Breakover Angle	16.7°	
Axle Oscillation	10° (+5°)	
Tires	Solid Rough Terrain	
<b>Power</b>		
Power Source	Kubota D1105 Tier 4 Final	
Fuel Capacity	16 gal.	60 L
Hydraulic Oil Capacity	30 gal.	113 L
<b>Movement</b>		
Turning Radius (Inside)	72 in.	1.83 m
Drive Speed	3.2 mph	5 kph
Boom Lift Speed	35 Seconds	
Boom Extend Speed	20 Seconds	
Jib Lift Speed	15 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.

**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.

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