

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	Tilt Alarm and Horn
Auxiliary Power Unit	Four Wheel SAHR Braking System
Multi-Axis Tilt Sensor	Automotive Horn
	Engine Shut Down Protection

Other Features

Hour Meter
 Machine Tie-Downs and Lifting Lugs
 Lanyard Attachments
 Standard Solid RT Tires

Optional Features

Flashing Beacon (Continuous)	3.5 kW AC Generator
Platform Control Box Cover	Glazier Package
Platform Work Lights	Cold Start Package
All Motion Alarm	Proactive Platform Safety System® (PPSS)
Turf Tires	



MEC Aerial Work Platforms

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34-J	US	Metric
Heights		
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)	
Platform Size & Capacity		
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	
Dimensions		
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**
Working Conditions		
Drive	4 Wheel Drive	
Gradeability	40%	
Ground Clearance	8 in.	20 cm
Breakover Angle	16.7°	
Axle Oscillation	10° (+5°)	
Tires	Solid Rough Terrain	
Power		
Power Source	Kubota D1105 Tier 4 Final	
Fuel Capacity	16 gal.	60 L
Hydraulic Oil Capacity	30 gal.	113 L
Movement		
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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