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

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

mec®

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)

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.

Distributed by:

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