



BOOM LIFT

TELESCOPIC BOOM

65-J Diesel Telescopic Boom

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

- 71 ft. (21.6 m) Working Height with Standard 6 ft. (1.8 m) Jib for 135° Jib Range of Motion
- Lightweight at 19,850 lbs. (9,000 kg)
- Standard 90" (2.3 m) Platform Includes 3-Sided Entry with Swing Gate
- No Chains or Wire Ropes in Boom Extension - Simple Single Hydraulic Cylinder
- Ergonomic Platform Controls with Proactive Platform Safety System® Option
- 4WD and Oscillating Front Axle Standard
- 360° Continuous Turntable Rotation
- Solid Rough Terrain Tires
- Kubota Turbo-Charged Engine



Two (2) Fit on a Truck for Lowest Delivery Cost

Standard Features

Work Area

90" (2.3 m) Work Platform
3-Sided Entry with Swing Gate
500 lb. (227 kg) Platform Capacity
180° Platform Rotation
135° Jib Range of Motion
Power to Platform

Performance

360° Continuous Turntable Rotation
4WD Closed Loop Positive Traction Drive System
45% Gradeability
Oscillating Axle
Self-Leveling Platform
Low Engine RPM Elevated Operation
Two-Speed Drive Motors
71 ft. (21.6 m) Working Height
Full Drive Height

Control System

Triple Joystick Interface
Fully Proportional Multi-Function Controls

Power

50 HP Kubota 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
On-Board Diagnostics

Optional Features

Flashing Beacon (Continuous)	Glazier Package
Platform Control Box Cover	Cold Start Package
Platform Work Lights	CSA Compliant Options
All Motion Alarm	Proactive Platform Safety System® (PPSS)
7.5 kW Welder Ready Generator	Second Year Extended Warranty
3.5 kW AC Generator	



MEC Aerial Work Platforms

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65-J Straight Boom	US	Metric
Heights		
Working Height*	71 ft.*	21.6 m*
Platform Height	65 ft.	19.8 m
Drive Height	65 ft.	19.8 m
Maximum Outreach	47 ft.	14.3 m
Turntable Swing	360° Continuous	
Jib Range of Motion	135°	
Platform Rotation	180° (90° each side)	
Platform Size & Capacity		
Total Lift Capacity	500 lbs.	227 kg
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-Stowed (Overall)	30 ft.	9.1 m
Width	98 in.	2.5 m
Overall Height	100 in.	2.5 m
Tailswing	51 in.	1.3 m
Weight** (Approximately)	19,850 lbs.**	9,000 kg**
Working Conditions		
Drive	4 Wheel Drive	
Gradeability	45%	
Ground Clearance	12 in.	30.5 cm
Breakover Angle	22°	
Axle Oscillation	20° (±10°)	
Tires	Solid Rough Terrain	
Power		
Power Source	50 HP Kubota Tier 4 Final	
Fuel Capacity	32 gal.	121 L
Hydraulic Oil Capacity	40 gal.	151 L
Movement		
Turning Radius (Inside)	78 in.	1.9 m
Drive Speed	4 mph	6.4 kph
Boom Lift Speed	55 Seconds	
Boom Extend Speed	25 Seconds	
Jib Lift Speed	20 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 A92.5-2006 and CSA B354.4-02.

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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