

# 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
- Auxiliary Power Unit
- Multi-Axis Tilt Sensor
- 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
- On-Board Diagnostics

## Optional Features

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



### MEC Aerial Work Platforms

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65-J Straight Boom	US	Metric
<b>Heights</b>		
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)	
<b>Platform Size &amp; Capacity</b>		
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	
<b>Dimensions</b>		
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**
<b>Working Conditions</b>		
Drive	4 Wheel Drive	
Gradeability	45%	
Ground Clearance	12 in.	30.5 cm
Breakover Angle	22°	
Axle Oscillation	20° (±10°)	
Tires	Solid Rough Terrain	
<b>Power</b>		
Power Source	50 HP Kubota Tier 4 Final	
Fuel Capacity	32 gal.	121 L
Hydraulic Oil Capacity	40 gal.	151 L
<b>Movement</b>		
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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