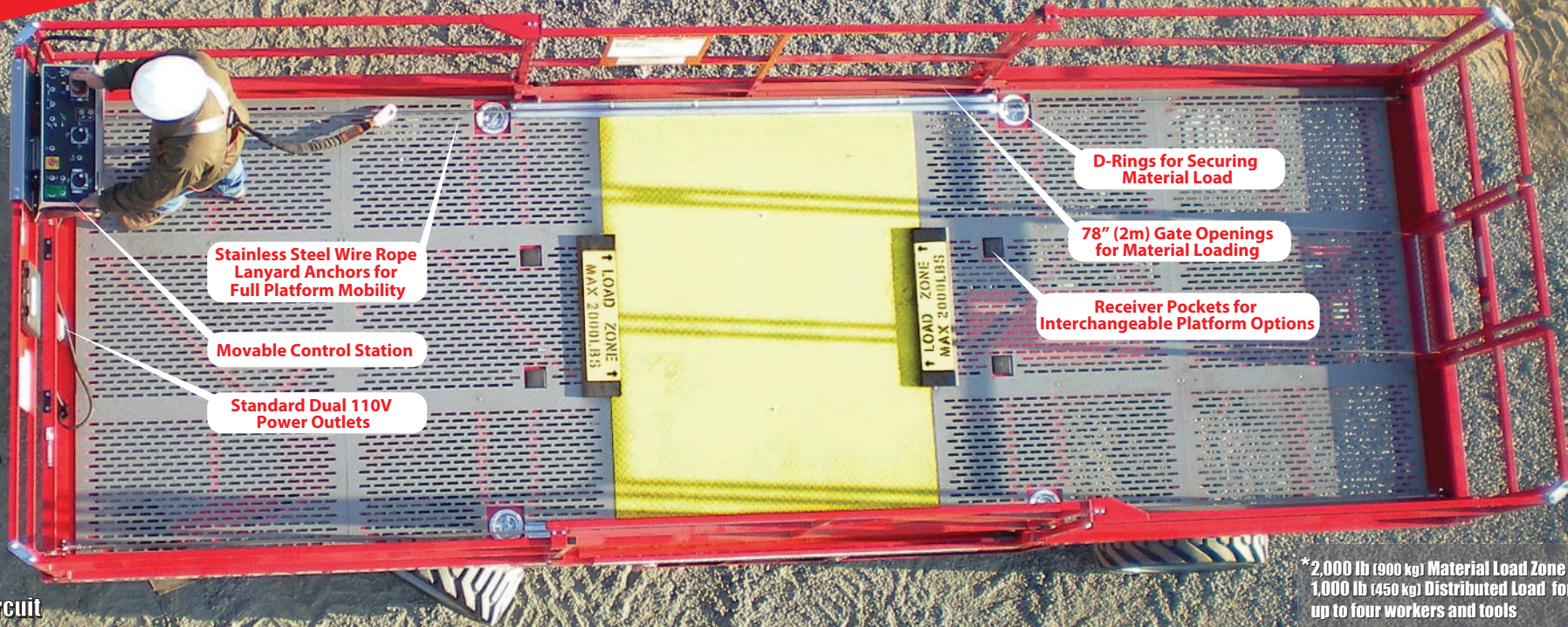




# TITAN BOOM® SERIES

**Your Workshop In The Sky**  
**3,000 lb (1350 kg) Total Capacity\***



Stainless Steel Wire Rope  
Lanyard Anchors for  
Full Platform Mobility

Movable Control Station

Standard Dual 110V  
Power Outlets

D-Rings for Securing  
Material Load

78" (2m) Gate Openings  
for Material Loading

Receiver Pockets for  
Interchangeable Platform Options

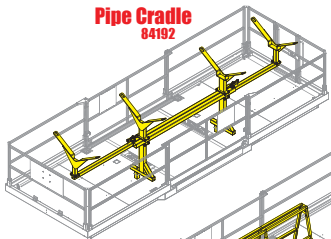
\*2,000 lb (900 kg) Material Load Zone  
1,000 lb (450 kg) Distributed Load for  
up to four workers and tools

## Optional Platform Power

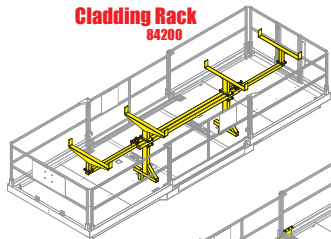
- 3kW A/C Generator
- 12kVA Welder-Ready  
3-Phase Generator
- Air Line
- Auxiliary Hydraulic Circuit

## Optional Platform Accessories

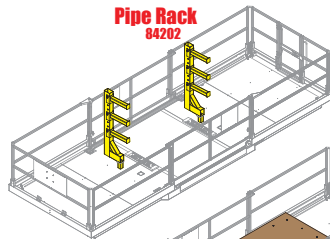
Pipe Cradle  
84192



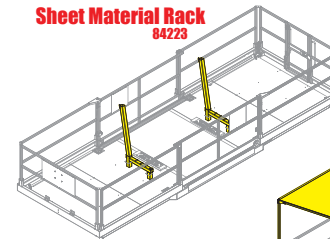
Cladding Rack  
84200



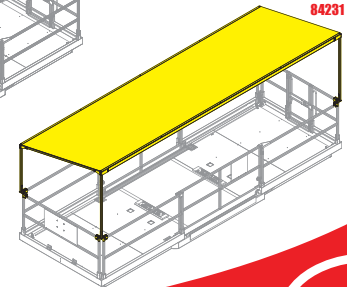
Pipe Rack  
84202



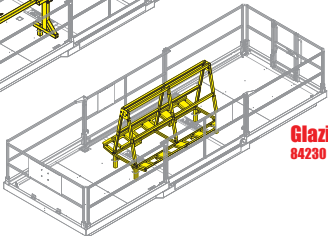
Sheet Material Rack  
84223



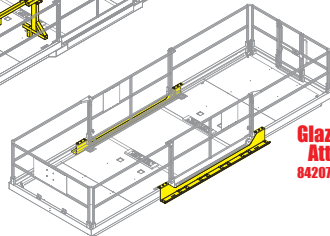
Platform Canopy  
84231



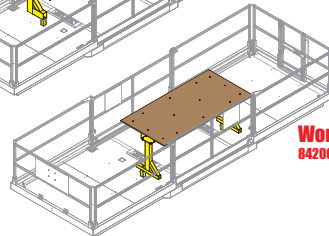
Glazier Rack  
84230



Glazier Side  
Attachments  
84207



Work Bench  
84206



## BOOM LIFTS | ULTRA DECK SELF-PROPELLED

### Features

#### Work Area

Non-Skid Metal Deck Construction  
3,000 lb (1350 kg) Combined Platform Capacity:  
2,000 lb (900 kg) Material Load Zone in Center of Platform  
PLUS  
1,000 lb. (450 kg) Distributed Load for up to four (4) Workers and Tools  
Stainless Steel Wire Rope Lanyard Anchors for Full Platform Mobility  
Easy Access Sliding Side Gates for Material Loading  
Pinless Guardrail System for Quick & Simple Guard Rail Lowering  
AC Power to the Platform

#### Performance

Fully Proportional Drive and Lift Controls  
Oscillating Front and Rear Axles for Frame Leveling Ability  
18" (.46m) Ground Clearance  
High-Torque Power Package with Four Wheel Drive  
180° Platform Rotation  
Dual Front and Rear Stabilizers  
One-Touch Chassis Leveling

#### Control System

Triple Joystick Interface  
Fully Proportional Multi-Function Controls

#### Engine/Power

Two-Speed Drive Motors  
Kubota Tier 4 Final Turbo Diesel Engine  
Engine Shutdown Protection

#### Serviceability

Large Swing Module Doors for Access to All Components  
On-Board Diagnostics Center  
Logically Grouped Components and Numbered Wiring for Easy Reference

#### Safety & Other Features

Emergency Shut-Off at Platform  
and Lower Controls  
12V DC Auxiliary Power Unit  
Tilt Alarm and Horn  
Foam-Filled R4 Lug Tread Tires

Four Wheel Disc Brakes  
Platform Swing Gate  
Hour Meter  
Powder Coat Finish  
Machine Tie-Downs

### Optional Features & Accessories

Flashing Beacon (continuous)  
Automotive Horn  
Air Line to Platform, 1/2 in.  
(1.27 cm) Inner Diameter  
Platform Control Box Cover  
Platform Work Lights  
Water Line to Platform  
CE Compliant Options  
Australian Compliant Options  
Glazier Rack  
Cladding Rack  
Work Bench  
Pipe Rack

12KW 3-Phase 275A Welder-  
Ready Generator  
AC Generator (120V/60Hz - 3000W)  
AC Generator (240V/50Hz - 2500W)  
Weld Leads to Platform  
Cold Start Package  
Arctic Package  
Glazier Side Attachments  
Platform Canopy  
Pipe Cradle  
Sheet Material Rack  
Second Year Extended Warranty



#### MEC Aerial Work Platforms

1401 S. Madera Ave. | Kerman, CA 93630 | USA  
Toll free: 1.877.MEC LIFT | 1.877.632.5438  
Tel: 559.842.1500 | Fax: 559.842.1520  
Email: info@mecawp.com  
www.mecawp.com

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## TITAN BOOM® SERIES

Model	TITAN BOOM® 60-S	
	U.S.	Metric
Working Envelope		
Working Height*	66'	20 m*
Platform Height	60'	18.3 m
Maximum Drive Height	40'	12.2 m
Maximum Forward Telescope (with Stabilizers)	48'	14.6 m
Maximum Rearward Platform	10'	3 m
Platform Slider Boom Travel	8'	2.4 m
Platform Rotation	180° (+90°, -90°)	
Maximum Horizontal Translation	75' @24' Elevation    23 m @7.3 m Elevation	
Platform Size and Capacity		
Capacity Total	3,000 lbs	1350 kg
Material Load (within Load Zone)	2,000 lbs	900 kg
Personnel and Equipment	1,000 lbs	450 kg
Platform Length	22'	6.7 m
Platform Width	90"	2.28 m
Machine Dimensions		
Length (length with ladder removed)	23' (22' 6")	7 m (6.9 m)
Width (width with stabilizers down)	102" (144")	2.6 m (3.7 m)
Width - Shipping	91"	2.3 m
Loading Height	80"	2 m
Height With Rails Folded	94"	2.4 m
Weight	39,700 lbs	18,000 kg
Working Conditions		
Gradeability	40%/22°	
Ground Clearance (under axles)	16"	41 cm
Ground Clearance (under center of machine)	18"	46 cm
Wheelbase	160"	4 m
Approach Angle	36%/20°	
Breakover Angle	40%/22°	
Frame Leveling (each side)	10°	
Power		
Engine	Kubota 74 hp Tier 4 Final Turbo Diesel	
Fuel Tank Capacity	40 gallons	150 liters
Hydraulic Oil Capacity	50 gallons	190 liters
Movement		
Steering modes	2WS, 4WS, Crab Steer	
Inside Turning Radius (4WS)	10'	3 m
Outside Turning Radius (4WS)	24'	7.3 m
Drive Speed (Stowed)	4 MPH	6.4 km/h
Drive Speed (Elevated)	0.5 MPH	0.8 km/h
Boom Lift Speed	60 sec	
Boom Extend Speed	45 sec	
Boom Lift & Extend Combined Speed	75 sec	
Platform Translation Speed	20 sec	

\*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.

**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.

Meets or exceeds the requirements of ANSI A92.20 and CSA B354.6 as applicable. 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:



## BOOM LIFTS | ULTRA DECK SELF-PROPELLED

## TITAN BOOM® SERIES

The Capacity of a Telehandler  
The Work Area of an Ultra-Deck Scissor Lift  
The Reach and Rotation of a Boom

### Construction Grade Self-Propelled Booms

## Titan Boom® 60-S

- Up to 66' (20 m) Working Height
- Ultra-Deck with 3,000 lb (1350 kg) Combined Material and Personnel Capacity
- Huge 22 Feet x 90 Inch (6.7 m x 2.28 m) Deck Area
- Three Steering Modes: 2-Wheel Steer, 4-Wheel Steer, and Crab Steer
- Amazing 180° Platform Rotation Plus Additional Telescope to Get in Close to Work Areas
- Frame Leveling up to 10° Each Side
- Stabilizer Support for Platform Stability on Heavy Duty Job Sites with One-Touch Auto-Leveling
- Dual Sliding Centered Side Rails for Fast and Simple Material Loading into Load Zone
- Smooth, Fully-Proportional Controls on All Boom and Drive Functions
- 40% Gradeability

