

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 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
Multi-Axis Tilt sensor
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)	Diesel Scrubber Muffler with Spark Arrestor
Automotive Horn	12kW 3-Phase 275A Welder-Ready Generator
Air Line to Platform, ½ in. (1.27 cm) Inner Diameter	AC Generator (120V/60Hz - 3000W)
Platform Control Box Cover	AC Generator (240V/50Hz - 2500W)
Platform Work Lights	Weld Leads to Platform
Water Line to Platform	Cold Start Package
Hostile Environment Kit	Arctic Package
CE Compliant Options	Non-marking tires
Australian Compliant Options	1 or 2 year extended warranty
	Glazier Side Attachments
	Platform Canopy
	Pipe Cradle
	Cladding Rack
	Pipe Rack
	Sheet Material Rack
	Glazier Rack
	Work Bench

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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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 100 hp (74 kW) V-3800T 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 A92.5-2006 and CSA B354.401 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:



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



The capacity of a telehandler
The work area of an Ultra-Deck scissor lift
The reach and rotation of a boom

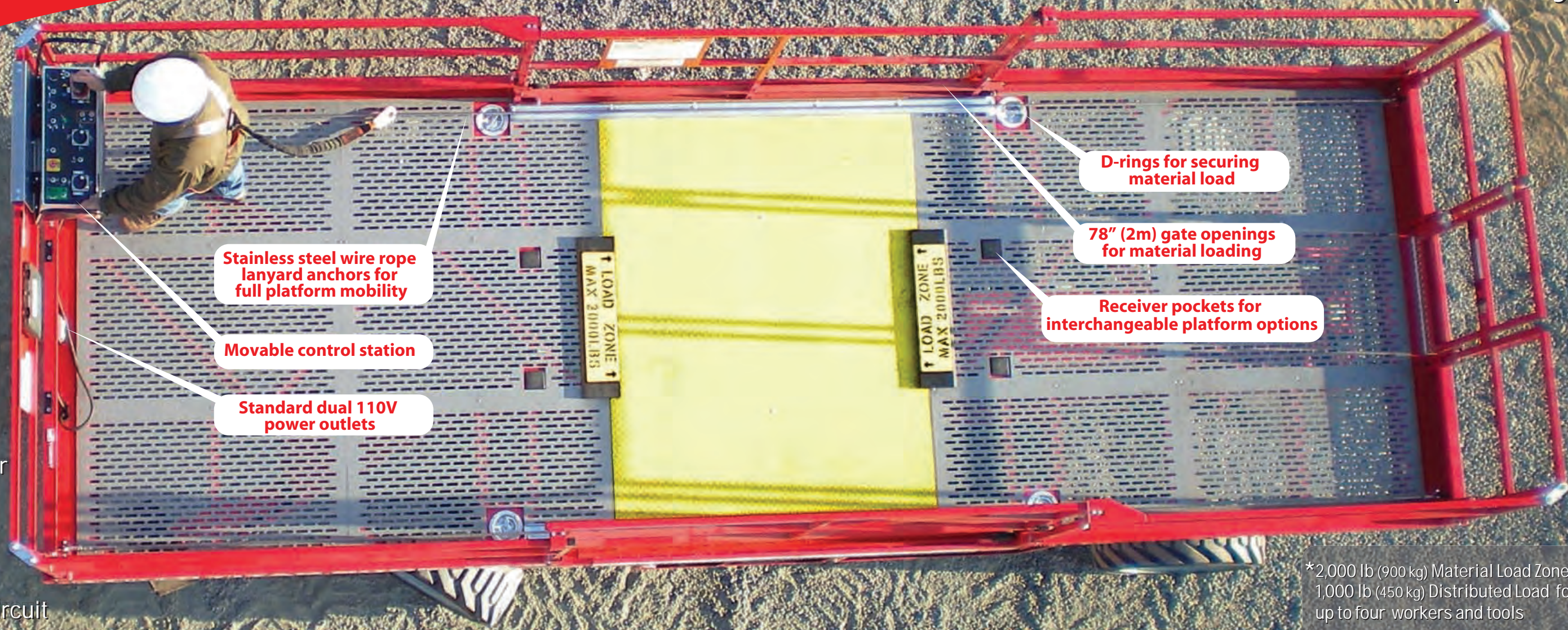




TITAN BOOM™ 60-S

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

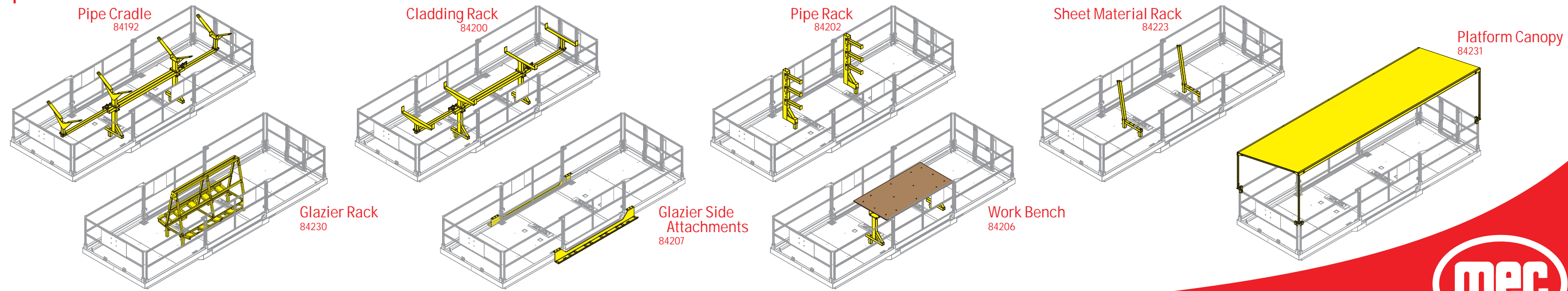
↑ LOAD ZONE ↑
MAX 2000 LBS

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*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

