



3392RT-T

TUNNEL SERIES

MEC 3392RT-T

The MEC 3392RT-T (Tunnel model) is a self-propelled 10.0m platform height mobile elevated work platform. It is intended to lift persons and tools to conduct work at height in a safe and productive manner. This machine is designed with very unique features to suit the requirements for Tunneling applications.

Superior Features

- 1200 kg Platform Lift Capacity At Full Height
- 7.54m Ultra Deck Platform Fully Extended
- Aggressive Speeds
- Extreme Tilt Angles

Unmatched Travel Speeds

Due to significant travelling distances to and from the work area in tunnel applications the maximum travel speeds has been increased to the following:

- **STOWED HEIGHT: 10km/h**
- **4m HEIGHT: 5.0 km/h**
- **6m HEIGHT: 4.0 km/h**
- **8m HEIGHT: 3.0 km/h**
- **FULL HEIGHT: 2.0 km/h**



Scan to view STOWED travel speed



Scan to view 4m travel speed

Extreme Tilt Angles

The machine can be driven at various slope angles related to platform height as per the chart below:

4m Height:

Fore and Aft direction:

- 8° Amber light comes on, alarm sounds, Lift/Drive continues
- 9° Red light comes on, alarm sounds, Lift/Drive interrupted

Side to Side direction:

- 7° Amber light comes on, alarm sounds, Lift/Drive continues
- 8° Red light comes on, alarm sounds, Lift/Drive interrupted

8m Height:

- 4° Amber light comes on, alarm sounds, Lift/Drive continues
- 5° Red light comes on, alarm sounds, Lift/Drive interrupted

6m Height:

Fore and Aft direction:

- 7° Amber light comes on, alarm sounds, Lift/Drive continues
- 8° Red light comes on, alarm sounds, Lift/Drive interrupted

Side to Side direction:

- 5° Amber light comes on, alarm sounds, Lift/Drive continues
- 6° Red light comes on, alarm sounds, Lift/Drive interrupted

10m Height:

- 3° Amber light comes on, alarm sounds, Lift/Drive continues
- 4° Red light comes on, alarm sounds, Lift/Drive interrupted

Ability to drive on extreme slopes while elevated



Scan to view machine driving on slope while elevated at 4m

Platform

The machine is rated for 5 people with a total maximum capacity of 1200 kgs. Each slide out deck has a rating of 225 kg. Platform dimensions measure 7.54m long by 1.9m wide, decks extended. The 32mm square tubing platform gaurd-rails fold down for stowage during transportation. A self-closing platform swing gate is located in the center of the machine on each side. Material loading is accomplished via Dual “Barn Door” gates located on each deck extension.



7.54m platform with Dual Decks extended

Features

- “One Touch” auto leveling outriggers level machine and self-retract when drive is selected and no load pressure is sensed
- Oscillating rear axle helps keep all tires on the ground optimizing traction
- MEC’s exclusive Quad-Trax 4WD system maximizes traction even while elevated
- Kubota TURBO Charge diesel engine provides plenty of power for the roughest conditions
- Standard Foam Filled tires eliminates tire puncture situations
- Multiple disc brakes ensures smooth stopping and non-movement of machine even when parked on slopes



Material loading entry



Features

Work Area

Ultra Deck includes single roll-out deck extension with incremental locking positions as standard equipment
 Dual Deck Option - Includes a second roll-out deck extension with incremental locking positions
 Easy access dual side entrances
 Non-skid metal deck construction
 Large sheet loading entrances (fore and aft) accommodate 48" (1.22 m) material
 110V Power to Platform
 Combination of wide beams and large pins in maintenance-free bearings for larger load bearing surface in scissor pivot areas

Performance

Fully Proportional Drive and Lift Controls
 Oscillating rear axle with 14" (35.6 cm) ground clearance
 High Torque Power Package
 Auto-Leveling Outriggers

Engine/Power

Kubota TURBO Charged Diesel Engine (Liquid Cooled)

Serviceability

Maintenance-free Scissor Bearings
 Easy maintenance access to mechanical and electrical components with pullout engine/hydraulic module
 Logically grouped components and numbered wiring for easy reference

Safety

Dedicated compartments protect electrical and hydraulic components
 Emergency shut-off at platform and lower controls
 Non-Skid Metal Deck Construction
 Motion Alarm
 Drive Speed Interlock
 Multi-Axis Tilt Sensor
 Multiple Disc Brakes, manual brake release
 Scissor Maintenance Lock

Other Features

Platform Swing Gates
 Fold-Down Guardrails
 Hour Meter
 PowderCoat Finish
 Machine Tie Downs
 Foam Filled Tires
 Removable Upper Controls
 Lanyard Attachments (6)
 Quad-Trax 4wd Power Pkg.

Optional Features

Dual Extension Decks
 Flashing Beacon (continuous)
 Automotive Horn
 Air Line to Platform
 All Motion Alarm
 Platform Work Lights
 Cold start package
 Artic package

120V 2250W Generator
 High Floatation Tires (foam-filled)
 Diesel Scrubber
 Spark arrestor
 Hydraulic oil cooler
 CE Compliant Options
 Australian Compliant Options
 CSA compliant Options
 Extended Warranty



MEC Aerial Work Platforms

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Model	3392RT-T			
	U.S.		Metric	
Heights				
Working Height*	39ft.*		11.9m*	
Platform Height	33 ft.		10.0m	
Maximum Drive Height	33 ft.		10.0m	
Platform Deck Height (Stowed)	6 ft. 7.5 in.		2.02 m	
Stowed Height (Top Guardrail)	10 ft. 4 in.		3.15 m	
Stowed Height (Rails Lowered)	7 ft. 10 in.		2.38 m	
Ground Clearance	14 in.		35.6 cm	
Dimensions				
Width	92 in.		2.34 m	
Platform Length, Deck(s) Stowed:				
w/ Single Deck Extension	17 ft. 2 in.		5.23 m	
w/ Optional Dual Deck Extensions	17 ft. 5 in.		5.3 m	
Platform Length, Deck(s) Extended:				
w/ Single Deck Extension	20 ft. 10 in.		6.35 m	
w/ Optional Dual Deck Extensions	24 ft. 9 in.		7.54 m	
Outside Platform Width	75 in.		1.9 m	
Wheel base	113 in.		2.87 m	
Lift Capacity	2,650 lbs.		1200 kg	
Roll-Out Deck Capacity (per deck)	500 lbs.		227 kg	
Speeds				
Raise/Lower Speed	35/30sec.			
Drive Speed (Stowed)	6.2 mph		10.0 km/h	
Drive Speed (10m)	1.2 mph		2.0 km/h	
Performance				
Gradeability	45%			
Turning Radius (Inside - 2W Steer)	6 ft. 10 in		2.08 m	
Turning Radius (Outside - 2W Steer)	17 ft. 5 in.		5.3 m	
Weight **	16,590 lbs.**		7525 kg**	
Brakes	Multi-Disc			
Power Source	Kubota Diesel Engine			
Controls	Proportional Lift and Drive			
Drive	Planetary drive/two-speed wheel motors			
Hydraulics	Variable Displacement			
Axle Oscillation				
	Rear Axle			
Tires	12 x 33 in.	30 x 84 cm	12 x 33 in.	30 x 84 cm
Fuel Tank Capacity	30 gal.	113.6 L	30 gal.	113.6 L
Hydraulic Fluid Capacity	30 gal.	113.6 L	30 gal.	113.6 L

*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. Consult your MEC dealer for warranty details.

Meets or exceeds the requirements of ANSI A92.6-2006, CSA B354.2-01, AS 1418.10 and CE Compliance 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.

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