



# MAVERICK®

## Technician-Focused Tyre Changer



Change tyres like you mean it.



Fully variable controls



10-34 inch rim diameters



Hydraulic speed and accuracy



Uniquely designed SmartSet® toolhead



Change the way you change tyres

# CONTROL WHERE YOU EXPECT

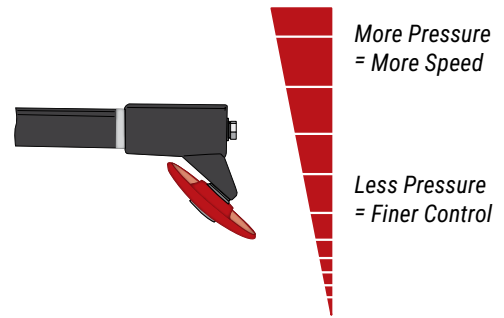
The Hunter Maverick® tyre changing machine combines the convenience of hydraulic movement with the speed and responsiveness of manual operation.



## EXCLUSIVE

### Groundbreaking responsive controls

- ✓ Fine control or fast on-demand
- ✓ Hydraulic precision easier than air controls
- ✓ Ergonomic for all-day use
- ✓ Excellent tactile feedback – one-finger control for all functions



34-inch wheel



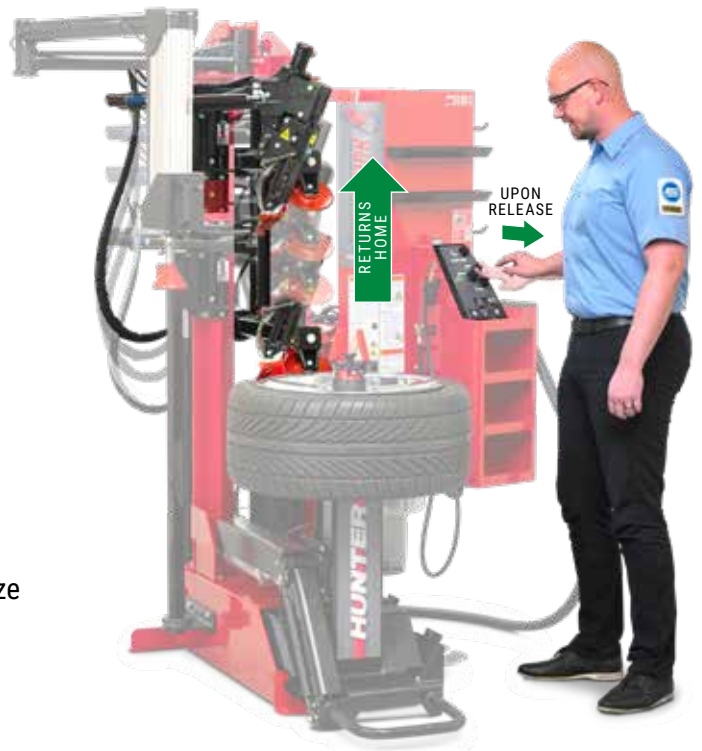
Tool head simultaneously adjusts as base adjusts for wheel size.

14-inch wheel

## PATENT PENDING

### Articulating leverless system

- ✓ All tools automatically sync to rim diameter
- ✓ Rim diameter retained for maximum efficiency of wheel sets



## EXCLUSIVE

### Intelligent safety and productivity

- ✓ Monitors roller and hook positions
- ✓ Prevents unintended wheel contact
- ✓ Logic automatically “homes” rollers, head, and wheel lift for hands-free productivity
- ✓ Smart software: customize travel and rotate speeds, ramp rate, and more



*TCM shown with optional wheel lift*

Designed with technician feedback

# USABILITY YOU NEED

The Hunter Maverick® tyre changing machine has forward-thinking features designed to give technicians complete control.

## EXCLUSIVE

### InflationStation™ boosts productivity

- ✓ InflationStation™ automatically fills tyre to desired pressure – inflates at the press of a button
- ✓ Operator stands back or even walks away from inflation
- ✓ 33% faster than standard inflation systems

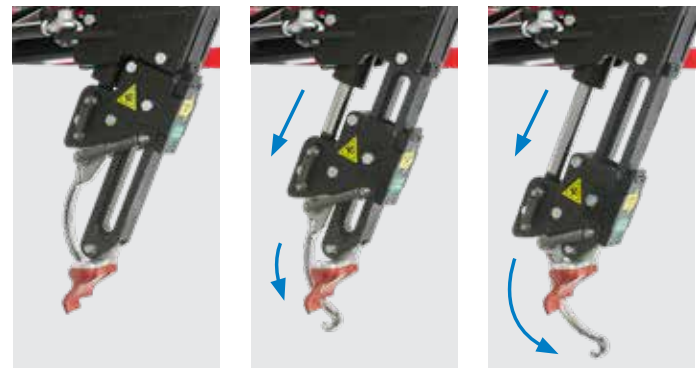


Blast inflation directs large blast of air for tough bead seating.

## EXCLUSIVE

### SmartSet® leverless head

- ✓ Demounting hook deploys to catch and lift bead
- ✓ No risk of lever damage to operator or rim
- ✓ Mount head works with clad, raised spoke, and other unique wheel designs



### C Compact wheel lift

- ✓ Lifts the heaviest assemblies with ease
- ✓ Auto lowering saves time and prevents damage

PATENT PENDING

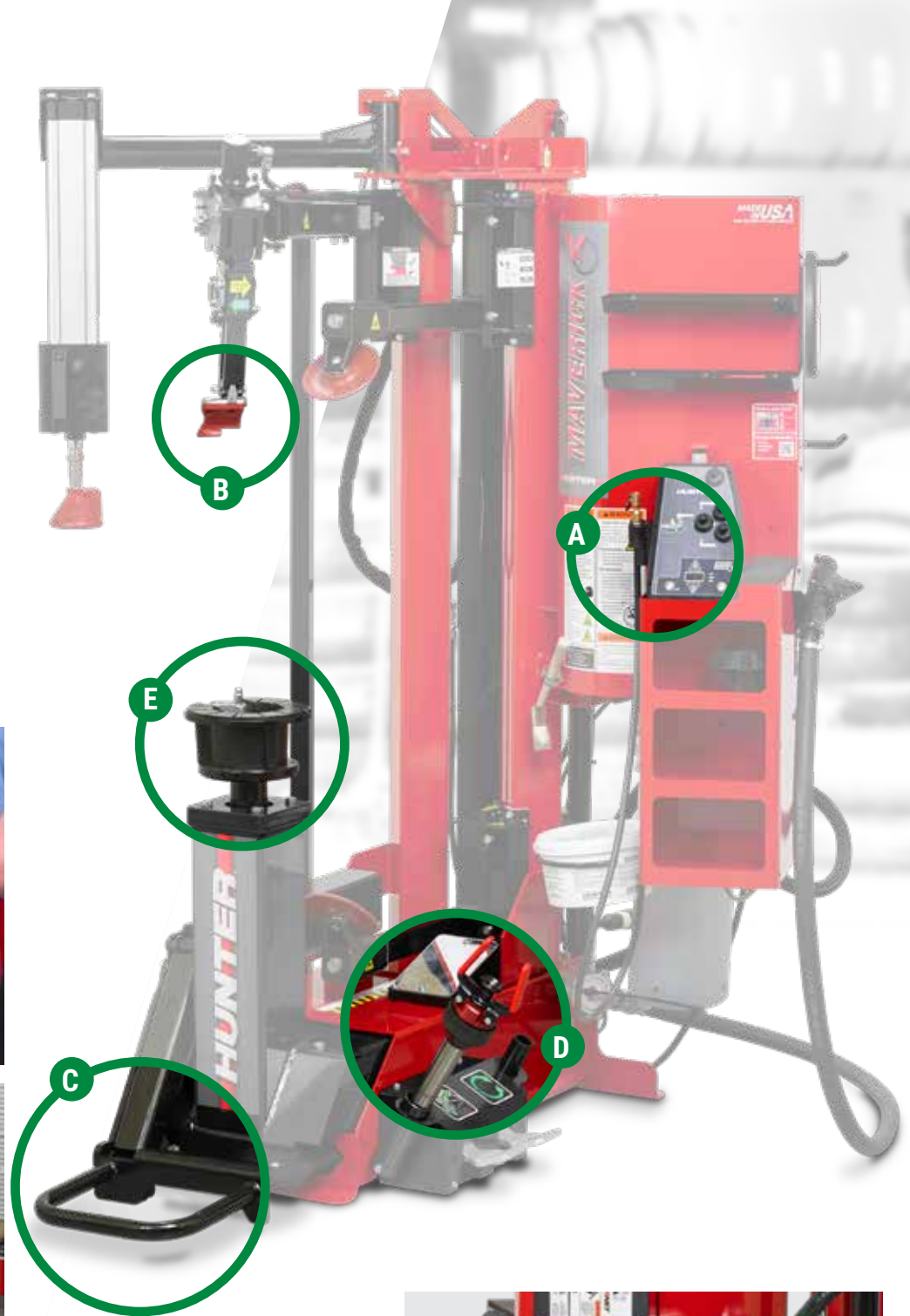
## RollerLock® clamp

- ✓ Ball bearing threads clamp quickly and tightly
- ✓ Lever handles multiply clamping force
- ✓ Smooth shaft reduces center bore damage risk



## E Variable speed rotation

- ✓ 0-17 RPM for fast cycle times
- ✓ Fully variable reverse rotation for maximum control



## Self-contained hydraulic operation

- ✓ Each tool can be moved quickly, slowly, or held as needed
- ✓ No erratic movement when loaded and unloaded
- ✓ Compressed air contamination not a factor



# DOUBLE-DUTY BEAD PRESS

The Hunter Maverick® tyre changing machine's bead press arm is a powerful assistant for tough applications.

When used with Hunter's Road Force Elite®, the Maverick® quickly and easily helps eliminate vibration problems balancers alone can't fix.



## Powered bead press

- ✓ Simple joystick control
- ✓ Handles the toughest tyres



## Multi-functional

- ✓ Arm rotates with wheel
- ✓ Bead ledge allows pusher to be used as a lifting device also



## Match-mounting

Bead rollers allow spinning of the tyre on the rim, helping match-mount the stiffest point on the tyre to the low spot on the rim

# TYRE SERVICEABILITY

The Maverick® tyre changer provides a wide range of tyre serviceability due to its patent pending articulating leverless system, hydraulic operation, and other crafted features.



**HANDLING REVERSE WHEELS:** Center clamping is preferred for reverse wheels. Using a flange plate protects the front face of the wheel and eliminates the risk of slippage. Reverse wheels are also often high diameter, which are better serviced on a center-clamp, roller-based machine.



**ELECTRIC VEHICLE TYRE SERVICE:** EV tyres are often stiffer with a lower profile than internal combustion engine (ICE) vehicle tyres in order to handle the higher weight and torque while still offering low rolling resistance. These attributes coupled with their lightweight alloy wheel make them better suited for service with center-clamp, leverless machines.



**HANDLING 19.5" ASSEMBLIES:** (requires accessories) A leverless machine is preferred for 19.5s. Rim clamping is sometimes preferred, since they do not require clamping adaptors. A wheel lift is a back saver, too.

OEM STANDARD	Standard		✓	
	Truck/SUV		✓	
	Low-Profile		✓	
OEM RUN-FLATS	Car		✓	
	Van/SUV		✓	
	High-Performance		✓	
AFTERMARKET	Aftermarket Single Piece		✓	
	Aftermarket Mudder		✓	
	Aftermarket 2 & 3 Piece		✓	
THICK-BEAD	Requires Accessories	Skid Steer		✓
		19.5 in.		✓

The Maverick® tyre changer is proudly made in the USA using the highest-quality materials sourced domestically and internationally.

**MADE  
IN USA**  
USING THE FINEST US & GLOBAL MATERIALS



# MAVERICK® SPECIFICATIONS

Power Requirements	TCM: 208-230V, 1Ph, 60Hz, 18A TCME-215: 208-230V, 1Ph, 50Hz, 18A TCME-435: 230-380V, 3Ph, 50Hz, 10/6A
Air Supply Requirements	8.6 ± 1.7 bar (125 ± 25 psi)
Mount / Demount Tool	Polymer head w/ Leverless
Clamping Type	Center w/RollerLock
Bead Loosening Type	Upper / Lower Roller
Match Mounting Capable	Yes
Rim Diameter Range	10 in. – 34 in. (254 mm – 864mm)
Maximum Tyre Diameter	1270 mm (50 in.)
Maximum Wheel Width	483 mm (19 in.)
Drive	Variable up to 17 rpm Clockwise/Counter Clockwise; Torque: 949 Nm (700 ft-lbs)
Shipping Weight	550 kg (1211 lbs)

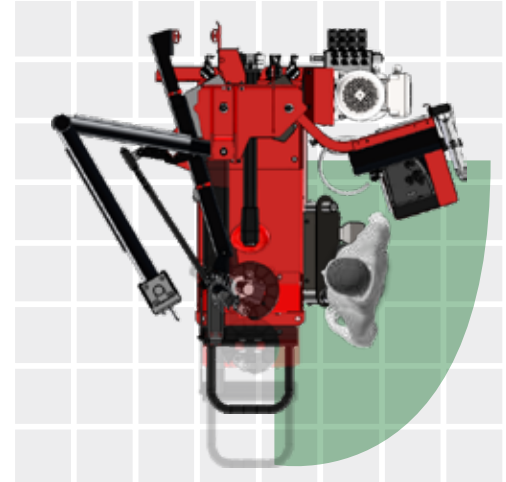
	Width	Height	Depth	Depth	Weight
TCM (standard)	1346 mm 53 in	1956 mm 77 in	1168 mm 46 in	1448 mm 57 in	483 kg 1065 lbs
TCMW (with lift)			1524 mm 60 in	1803 mm 71 in	514 kg 1132 lbs

(see CS08034-00 for detailed specifications)

**WDK Accessories Kit – 20-3985-1**



Change the way you change tyres.



Machine can be placed right against a wall for maximum space efficiency.

## Your Hunter distributor is ready to help

- ✂ Receive same- or next-day service
- 📞 Get a free quote or on-site demo
- 📖 Register for training courses
- 📄 General information and questions



Contact your local distributor

[hunter.com/contact](https://hunter.com/contact)



Because of continuing technological advances, specifications, models and options are subject to change without notice.

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