

# TCX TIRE CHANGERS

Hunter's family of swing arm tire changers



A TCX for every need

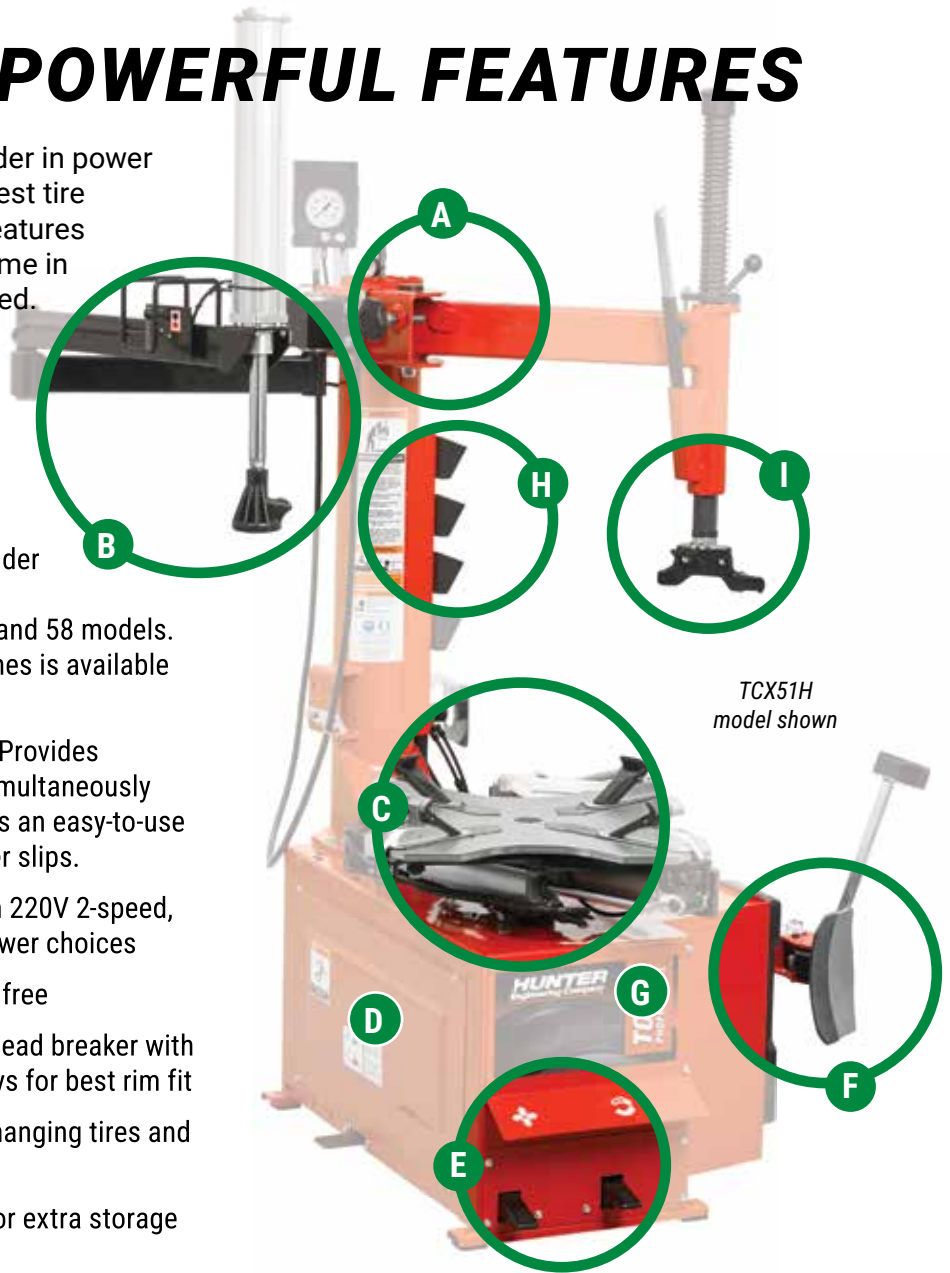


## Commanding tire changers

# PACKED WITH POWERFUL FEATURES

Hunter tire machines are the industry leader in power and speed. Durable enough for the toughest tire work, Hunter TCX tire changers include features technicians count on for daily use and come in and model configurations to meet any need.

- A SWING ARM** – Arm swings adjust to rim diameter as well as to clear work area above tire. The swing arm on the TCX59 Pro model is automatic.
- B BEAD PRESS ARM** – Large diameter cylinder eases demounting and mounting difficult combinations. Available for all TCX50, 51, and 58 models. The multi-arm Bead Press System with cones is available on the 53 and 59 Pro models.
- C ADJUSTABLE TABLETOP CLAMPING** – Provides 10 to 28 in. clamping range; jaws adjust simultaneously for mistake-free clamping. The TCX51C has an easy-to-use center clamp that protects wheel and never slips.
- D POWERFUL MOTOR/DRIVE** – Available in 220V 2-speed, 110V single-speed, and compressed air power choices
- E FOOT PEDAL CONTROLS** – Keeps hands free
- F POWEROUT™ SIDE SHOVEL** – Powerful bead breaker with fingertip controls and adjustable three-ways for best rim fit
- G HEAVYWEIGHT** – Less movement with changing tires and non-slip pads keep machine in place
- H STORAGE** – Trays and shelves available for extra storage

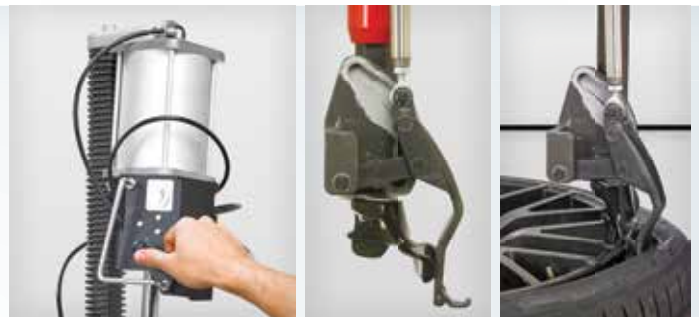


## Mount and demount heads

TCX50, 51, 51C, 53, AND 58

### Conventional head

Patented “wing and knob” design guides the tire with maximum wheel protection. Also, the rigid polymer construction is raised spoke and clad wheel friendly.



TCX59 PRO AND 53 PRO

### Hybrid leverless tool head

- ✓ Extended download stroke to catch low beads
- ✓ Tilting lip keeps beads in position for demount
- ✓ Polymer “winged” head does not require inserts

Built for the industry's toughest tires

# A TCX FOR EVERY NEED

## Choosing the right model for your shop

### GENERAL REPAIR SHOPS

Look for machines that are capable yet still compact enough to fit in between bays.

### COLLISION REPAIR SHOPS

Easy-to-use machines that provide high level of alloy wheel protection.

### AUTOMOTIVE DEALERSHIPS

Reliable, durable machines suited for new vehicles and challenging fitments.

### TIRE DEALERS

Heavy-use machines equipped for all fitments and radical aftermarket assemblies.

### HEAVY-DUTY REPAIR SHOPS

Special equipment for the size and weight of HD assemblies, plus technician safety.

### GOVERNMENT & EDUCATION

A wide range of fleet vehicles may require more than one changer type.

		TCX59Pro	TCX58	TCX53PRO	TCX53xPLS	TCX51	TCX51PLS	TCX50	TCX51C
POWER REQUIREMENTS		220	220	220	220-110-AIR	220-110-AIR	220	220-110-AIR	220
HUNTERNET Connectivity		Requires Accessory	Requires Accessory	Requires Accessory	Requires Accessory*	Requires Accessory*	Requires Accessory	Requires Accessory*	
OEM STANDARD	Standard								
	Truck/SUV	Plus FastBlast™	Plus FastBlast™				Plus FastBlast™		Plus FastBlast™
	Low-Profile								
OEM RUN-FLATS	Car								
	Van/SUV								
	High-Performance								
AFTERMARKET	Aftermarket Single Piece								
	Aftermarket Mudder	Plus FastBlast™	Plus FastBlast™				Plus FastBlast™		Plus FastBlast™
	Aftermarket 2 & 3 Piece								
MOTORCYCLE/ATV	Golf Cart	Requires Accessories	Requires Accessories	Requires Accessories	Requires Accessories	Requires Accessories	Requires Accessories	Requires Accessories	
	ATV	Requires Accessories	Requires Accessories	Requires Accessories	Requires Accessories	Requires Accessories	Requires Accessories	Requires Accessories	
	Motorcycle	Requires Accessories	Requires Accessories	Requires Accessories	Requires Accessories	Requires Accessories	Requires Accessories	Requires Accessories	
THICK-BEAD	Skid Steer								
	19.5 in.								Requires Accessories
	22.5/Widebase								

\* H model only

Choose your tire changer for the wheels you service

# MODEL CONFIGURATIONS

Hunter TCX tire changers are heavier, more rigid, faster, and more powerful than other tire changers in the same class. All TCX models are available with 220V motors, and the 50, 51, and 53 models offer additional motor options.



### INDUSTRY LEADER IN POWER AND SPEED

Up to 50% higher torque and faster tabletop speed



### DURABLE FOR THE TOUGHEST TIRE WORK

Heavyweight, rigid chassis allows less movement when changing tires

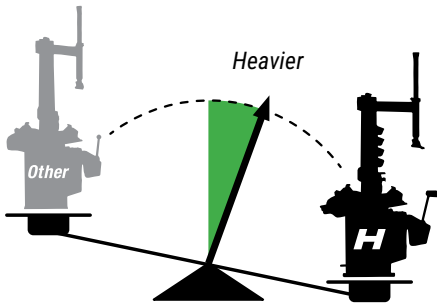


### CONFIGURATIONS TO MEET ANY NEED

Multiple models, three motor options, optional features

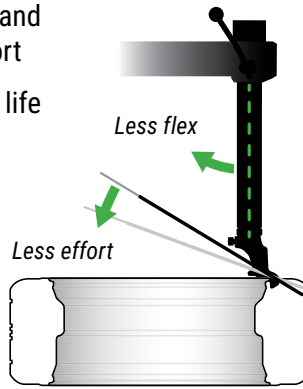
### Best in class

- ✓ Heavyweight for less movement when changing tires
- ✓ Non-slip pads keep machine in place



### Rigid design

- ✓ Rigid chassis reduces damage risk and operator effort
- ✓ Long service life



### Class-leading power

- ✓ Up to 50% higher torque
- ✓ Faster tabletop speed

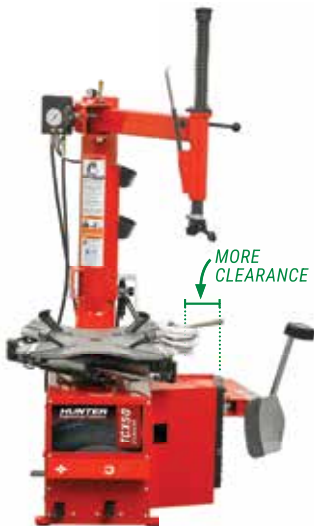
More torque and speed



TCX59 Pro, 58, and TCX51C all include a wider base and 220V dedicated motors.

### TCX5xH TCX5xE TCX5xA

	TCX5xH	TCX5xE	TCX5xA
Motor	Electric 220V dedicated	Electric 220V or 110V	Air
Mass	25% heavier	20% heavier	20% heavier
Rigidity	10% less flex and effort	10% less flex and effort	10% less flex and effort
Power	50% more torque	20% more torque	5% more torque
Speed	Two-speed 7 and 17 rpm	Single-speed 10 rpm	Variable-speed 10 rpm max



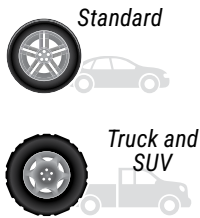
← WIDER BASE →  
H models



STANDARD BASE  
E and A models

MORE CLEARANCE

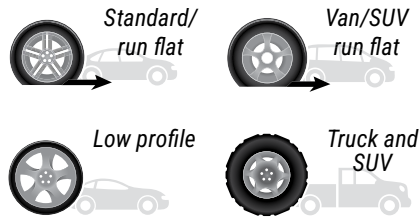
# NEEDS, MEET YOUR MATCH



## BASIC TIRES

Service basic tire and wheel assemblies efficiently such as OE cars, trucks, and SUVs.

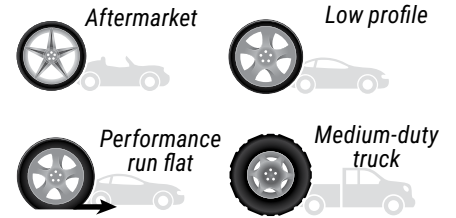
**MODELS:**  
**TCX51, TCX51C, TCX58**



## ADVANCED TIRES

Easily change advanced tire and wheel assemblies such as performance OE cars, trucks, and SUVs.

**MODELS: TCX53 PLUS  
AND TCX53 PRO**



## EXTREME TIRES

Effortlessly handle extreme tire and wheel assemblies such as for aftermarket, low profile, run flat, and medium-duty trucks.

**MODELS: TCX59 PRO**

*Easy-to-use assist tool*

## BEAD PRESS ARM

The bead press aids mounting, demounting, and clamping and includes a hook that lifts heavy tires.

Standard on all TCX51, TCX51C, and TCX58 models; upgrade option for all TCX50 models.

- ✓ Eases demounting and mounting difficult combinations
- ✓ Large diameter cylinder is most powerful in its class



## Controlled mounting/demounting assistance

# BEAD PRESS SYSTEM

The bead press system speeds and eases clamping, lubricating, demounting, and mounting tough wheel and tire combinations. The patented design centers on the wheel to simplify operation.

Standard on TCX59 Pro and all TCX53 models;  
upgrade option for all TCX50 models.



Clamping assistance when needed – press cones ease external wheel clamping.

## Demounting: Integrated tools reduce effort



Roller creates gap for lever placement and/or bead lubrication.



Use the lower disc for re-loosening, lifting and even demounting bottom beads.

## Mounting: Difficult processes made easy



Single roller arm rotates with tire and is useful in mounting many tough tires.



Fixed roller arm can be added to mount the toughest tires.

# EXCEPTIONAL TABLETOP CLAMPING

Tabletop clamping is very fast, doesn't require adapters, and provides an adequate level of wheel protection (compared to center clamp models).

## Largest and easiest-to-use adjustable tabletop

- ✓ Provides 10 to 28 in. clamping range
- ✓ All jaws adjust simultaneously for mistake-free clamping
- ✓ Hi-grip jaw covers transmit mounting torque and protect wheels
- ✓ Polished tabletop for easy cleanup



## Servicing motorcycle wheels

Quickly and efficiently change motorcycle tires using Hunter's wheel adaptor for TCX50 series tire changers (RP11-2201113).

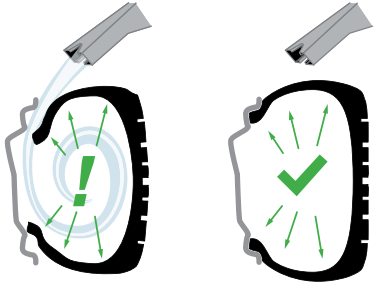
- ✓ Raise clamping jaws to clear belt drive pulley and brakes used on motorcycles, including Harley-Davidson.
- ✓ Adaptors are plastic-covered to prevent wheel damage.
- ✓ Jaw extenders allow easy clamping of motorcycle wheels.



# FASTBLAST™ INFLATION

FastBlast™ inflation is standard on TCX51H Plus, TCX51C, and TCX59 Pro models

Designed with truck and SUV service in mind, Hunter's top-side blast inflation system is optimized to seat even the most difficult tires.



- ✓ Large 6.5-gallon air tank features a higher capacity than most portable inflation devices
- ✓ Traditional jaw blast inflation is still standard and effective for most tires

## Effortless inflation

Large tank provides ample volume to seat the toughest tires. Simply set the position, select inflation mode and press the inflation pedal.



## Safe and easy

Nozzle is securely mounted to bead press carriage, allowing completely hands-free operation.





*The one and only...*

# TCX51C

Hunter's only center clamp swing arm tire changer.

The combination of the bead press system, secure center clamping, and FastBlast™ inflation system means the TCX51C can handle difficult assemblies, including 19.5 truck and aftermarket mudders.

- ✓ Heavyweight for less movement when changing tires
- ✓ Long service life
- ✓ Rigid chassis reduces damage risk and operator effort



Easy-to-use center clamp protects wheel, never slips

*Locking lower arm helps demount heavy, difficult tires; assists match-mounting*



*Conventional tool head and convenient storage for bead lever*

*PowerOut™ bead loosener is most powerful bead breaker in its class*

*TCX51C shown with optional column-mounted storage shelf*



Press arm pushes tire into drop center for mounting and demounting operations



Lower locking disc can demount bottom beads

## **Bead Press System**

- ✓ Helps with demounting and mounting difficult combinations
- ✓ Large diameter cylinder is most powerful in its class
- ✓ Lower locking disc is great for re-breaking, demounting bottom beads, and lifting heavy tires into the drop center

Ultimate protection with efficient, powerful features

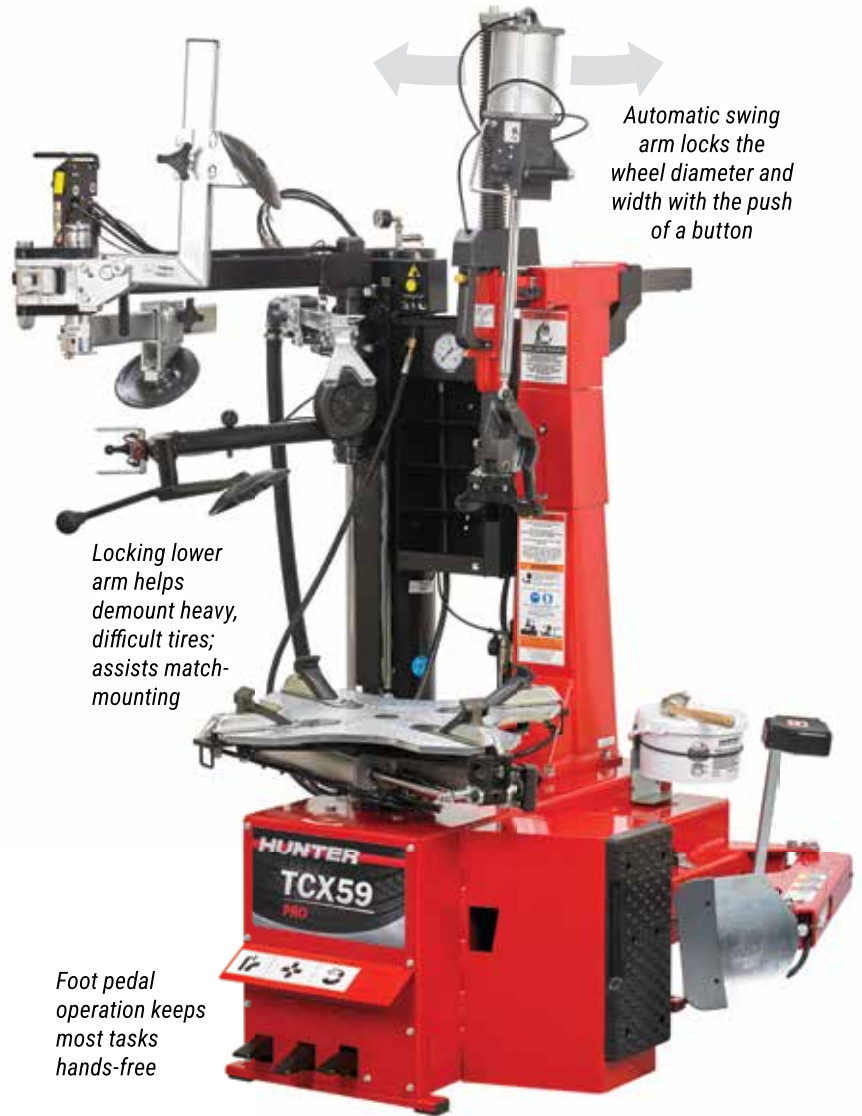
# TCX59 PRO

With a heavier chassis than other brands and an advanced bead press system, the TCX59 Pro tire changer is equipped to safely handle difficult assemblies, including 19.5 truck and high-performance EV tires.

## EXCLUSIVE!

### Hybrid leverless head

- ✓ **Extended travel**
  - › Improves demount range and performance
- ✓ **Unique tilting lip**
  - › Keeps bead in position during demount
  - › Rounded profile reduces tire damage risk
- ✓ **Polymer winged head**
  - › Eliminates inserts and reduces wheel damage risk
  - › Wing feature keeps beads in position during mount
- ✓ **Ergonomic controls reduce operator fatigue**



Automatic swing arm locks the wheel diameter and width with the push of a button

Locking lower arm helps demount heavy, difficult tires; assists match-mounting

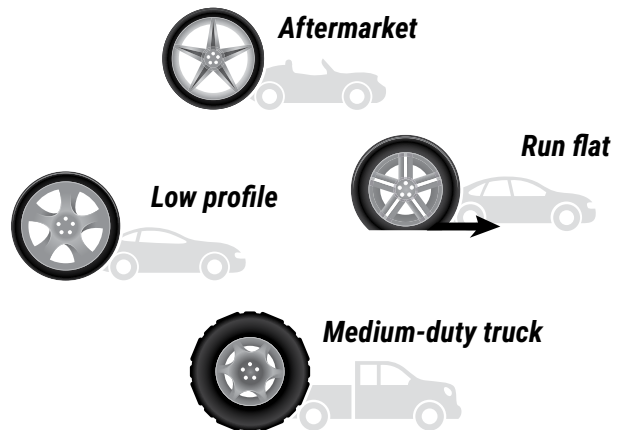
Foot pedal operation keeps most tasks hands-free

### Dynamic bead press

- ✓ Dual upper press rollers
- ✓ Cam action reduces mounting stress
- ✓ Large, integrated air tank
- ✓ Oversized air lines for fast operation



### EASILY HANDLE EXTREME TIRE AND WHEEL ASSEMBLIES



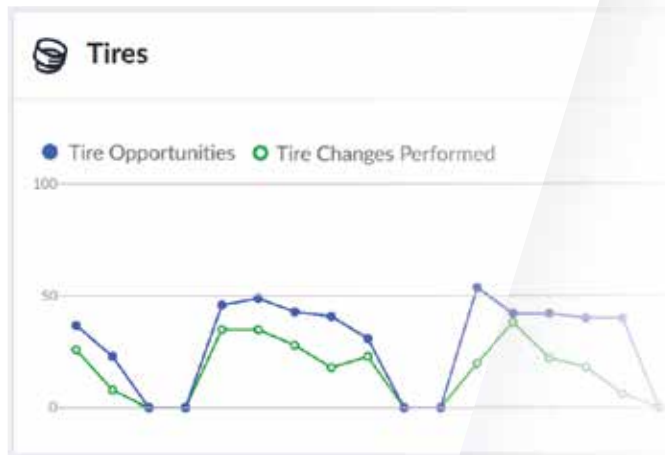
Maximize your investment

# GET CONNECTED, GAIN INSIGHT

HunterNet® 2 is a revolutionary connected shop solution featuring real-time equipment data, online consumable ordering, and much more. Connect your tire changer (wired or wirelessly) with an add-on connectivity kit.

## Connected benefits

- ✓ **Recall tire change results** – every tire change result is logged with service time and tire pressure.
- ✓ **Easy consumable ordering** – replenish genuine Hunter consumable parts at your convenience.
- ✓ **Monitor your ROI** – see your equipment payback in real time.
- ✓ **View your performance** – set goals and see how your business performs day to day.
- ✓ **Receive daily reports** – set up to receive daily Push Reports to keep your goals and performance in check.
- ✓ **Track revenue** – track your profits and potential amount if all needed services were sold.



### Tire Changer Connectivity Kit

<b>Power Requirements</b>	Supplied by TCXH via provided cable splitter
<b>Internet Requirements</b>	10 Mbps wired or wireless internet connection
<b>Wireless Requirements</b>	Dual-band 2.4/5GHz 802.11 a/b/g/n Wi-Fi
<b>Wired Requirements</b>	Standard RJ45 ethernet connector
<b>20-3871-1</b>	<b>Compatible Models</b> TCX58, TCX59Pro, and TCX5xH models



Installs on back side of machine  
(TCX59 Pro shown here)



# TCX SPECIFICATIONS

TCX Model #	59PRO	58	53PRO	53HPLS	51PLS	51H	50H	51C	53EPLS	51E	50E	53APLS	51A	50A
Power requirements	220V electric 2-speed wide-chassis								110/220V electric 1-speed compact-chassis			Air, variable-speed compact-chassis		
Clamping style	Tabletop							Center	Tabletop			Tabletop		
Mount/demount tool head	Hybrid	Conv.	Hybrid	Conventional					Conventional			Conventional		
Multi-arm bead press system	✓	✓	✓	✓	–	–	+	✓	✓	–	+	✓	–	+
Bead press arm	–	–	–	–	✓	✓	+	–	–	✓	+	–	✓	+
FastBlast™ inflation system	✓	✓	–	–	✓	–	+	✓	–	–	–	–	–	–
HunterNet® connectivity	+	+	+	+	+	+	+	–	–	–	–	–	–	–
Maximum tire diameter (in.)	43	45	45	46	46	46	46	44	46	46	46	46	46	46

+ = optional upgrade

For detailed specifications for TCX swing arm tire changers, refer to forms CS07842-00 and CS07962-00.

For more information on TCX accessories, refer to form CB04042-00.

## Optional wheel lift

Eases servicing of large assemblies and allows for careful handling of expensive wheels.

20-2045-1 for most TCX models.

20-3863-1 for TCX51C.



## Your local Hunter team is ready to help

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



Contact your local team

[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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