

TCX TIRE CHANGERS

Hunter's family of swing arm tire changers



A TCX for every need

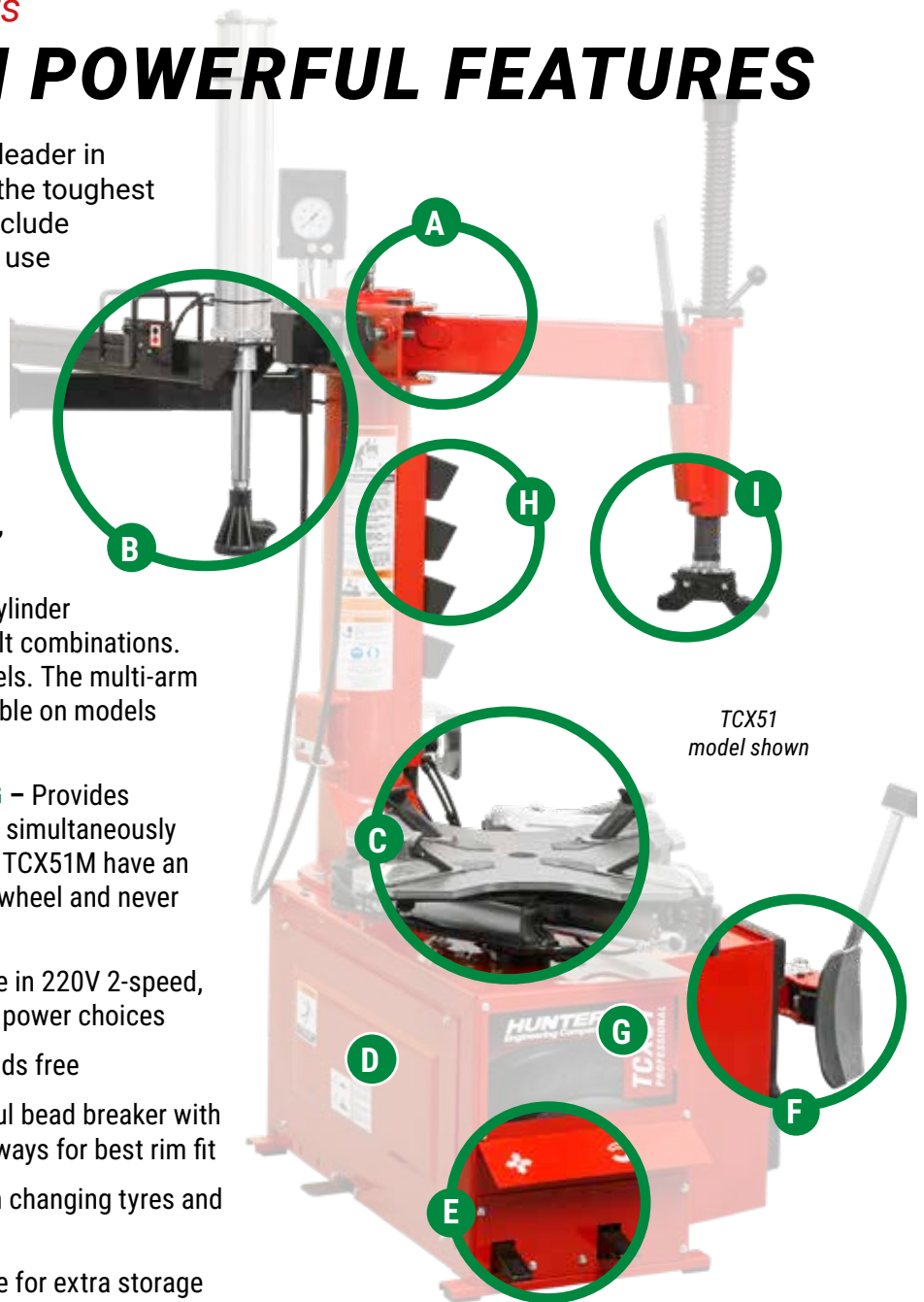


Commanding tyre changers

PACKED WITH POWERFUL FEATURES

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

- A SWING ARM** – Arm swings adjust to rim diameter as well as to clear work area above tyre. The swing arm is automatic on models TCX59 Pro, 58, 57, and 56.
- 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 models TCX53 and TCX59Pro.
- C ADJUSTABLE TABLETOP CLAMPING** – Provides 10 to 28 in. clamping range; jaws adjust simultaneously for mistake-free clamping. TCX51C and TCX51M have 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 tyres 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, 56, 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.



TCX57 Leverless tool head

- ✓ Eliminate technician strain on tough assemblies
- ✓ Prevent bead and rim damage from manual levers
- ✓ Easy-to-operate variable speed controls



TCX59PRO AND 53PRO 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 tyres

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.

AUTOMOTIVE DEALERSHIPS

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

HEAVY-DUTY REPAIR SHOPS

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

COLLISION REPAIR SHOPS













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

TYRE DEALERS

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

GOVERNMENT & EDUCATION

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

		<div><div></div>Readily serviceable</div>												
		<div><div></div>Serviceable with high effort/skill/risk</div>												
		<div><div></div>Not serviceable</div>												
		<div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>												
		TCX59PRO	TCX58	TCX57	TCX56/55	TCX54	TCX52	TCX53PRO	TCX53xPLS	TCX51x	TCX51PLS	TCX50x	TCX51C	TCX51M
POWER REQUIREMENTS		220	220	220	220	220	220-110	220	220-110-AIR	220-110-AIR	220	220-110-AIR	220	110
OEM STANDARD	Standard 													
	Truck/SUV 	Plus FastBlast™	Plus FastBlast™								Plus FastBlast™		Plus FastBlast™	Plus FastBlast™
	Low-Profile 				56 55	Requires Accessories	Requires Accessories							
OEM RUN-FLATS	Car 					Requires Accessories	Requires Accessories							
	Van/SUV 					Requires Accessories	Requires Accessories							
	High-Performance 					Requires Accessories								
AFTERMARKET	Aftermarket Single Piece 					Requires Accessories								
	Aftermarket Mudder 	Plus FastBlast™	Plus FastBlast™								Plus FastBlast™		Plus FastBlast™	Optional FastBlast™
	Aftermarket 2 & 3 Piece 													
MOTORCYCLE/ATV	Golf Cart 	Requires Accessories	Requires Accessories	Requires Accessories	Requires Accessories	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	Requires Accessories	Requires Accessories	Requires Accessories	Requires Accessories		
	Motorcycle 	Requires Accessories	Requires Accessories	Requires Accessories	Requires Accessories	Requires Accessories	Requires Accessories	Requires Accessories	Requires Accessories	Requires Accessories	Requires Accessories	Requires Accessories		
THICK-BEAD	Skid Steer													
	19.5 in.												Requires Accessories	Requires Accessories
	22.5/ Widebase													

TABLETOP

CENTER CLAMP

Choose your tyre changer for the wheels you service

MODEL CONFIGURATIONS

Hunter TCX tyre changers are heavier, more rigid, faster, and more powerful than other tyre 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 TYRE WORK

Heavyweight, rigid chassis allows less movement when changing tyres

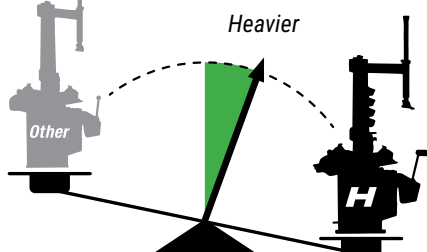


CONFIGURATIONS TO MEET ANY NEED

Multiple models, three motor options, optional features

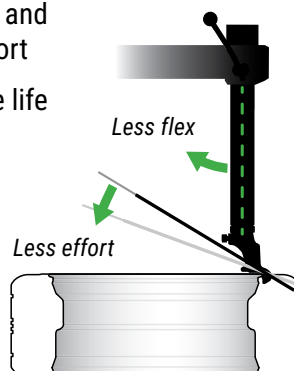
Best in class

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



Rigid design

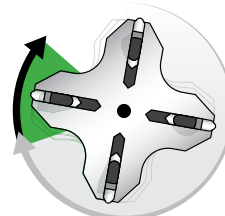
- ✓ Rigid chassis reduces damage risk and operator effort
- ✓ Long service life



Class-leading power

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

More torque and speed



TCX59Pro, 58, 57, 56, 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 →

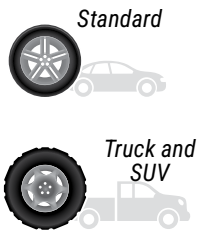
H models



STANDARD BASE

E and A models

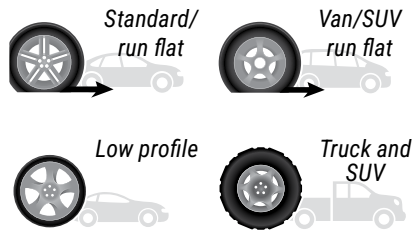
NEEDS, MEET YOUR MATCH



BASIC TYRES

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

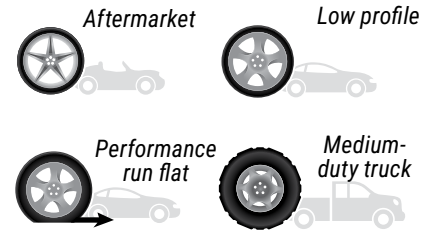
MODELS:
TCX51, TCX51C, TCX58



ADVANCED TYRES

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

**MODELS: TCX56,
TCX53 PLUS, TCX53 PRO**



EXTREME TYRES

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

MODELS: TCX59PRO, TCX57

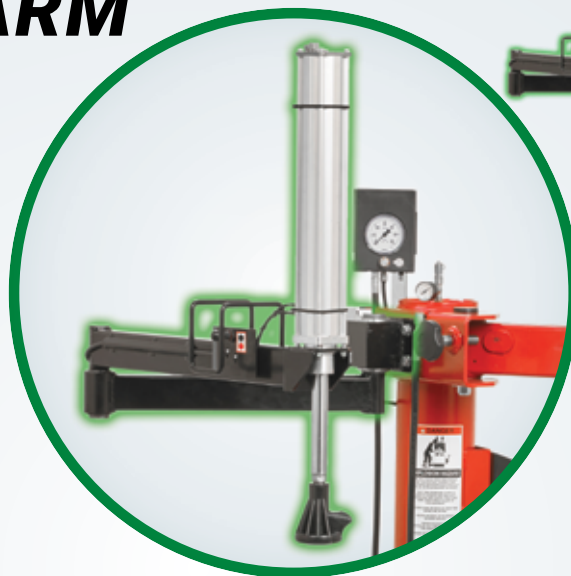
Easy-to-use assist tool

BEAD PRESS ARM

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

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



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



Lifting hook aids the demounting of heavy tyres

Controlled mounting/demounting assistance

BEAD PRESS SYSTEM

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

Standard on TCX59Pro, TCX57, 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 tyre and is useful in mounting many tough tyres.



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

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 tyres using Hunter's wheel adaptor for TCX50 series tyre changers (RP11-2201113).

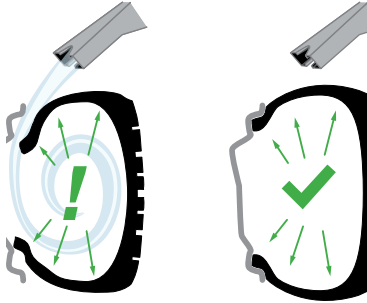
- ✓ Raise clamping jaws to clear belt drive pulley and brakes used on motorcycles, including Harley-Davidson.
- ✓ Adaptors are plastic-covered to prevent wheel damage.
- ✓ Jaw extenders allow easy clamping of motorcycle wheels.



FASTBLAST™ INFLATION

FastBlast™ inflation is standard on TCX51H Plus, TCX51C, and TCX59Pro models

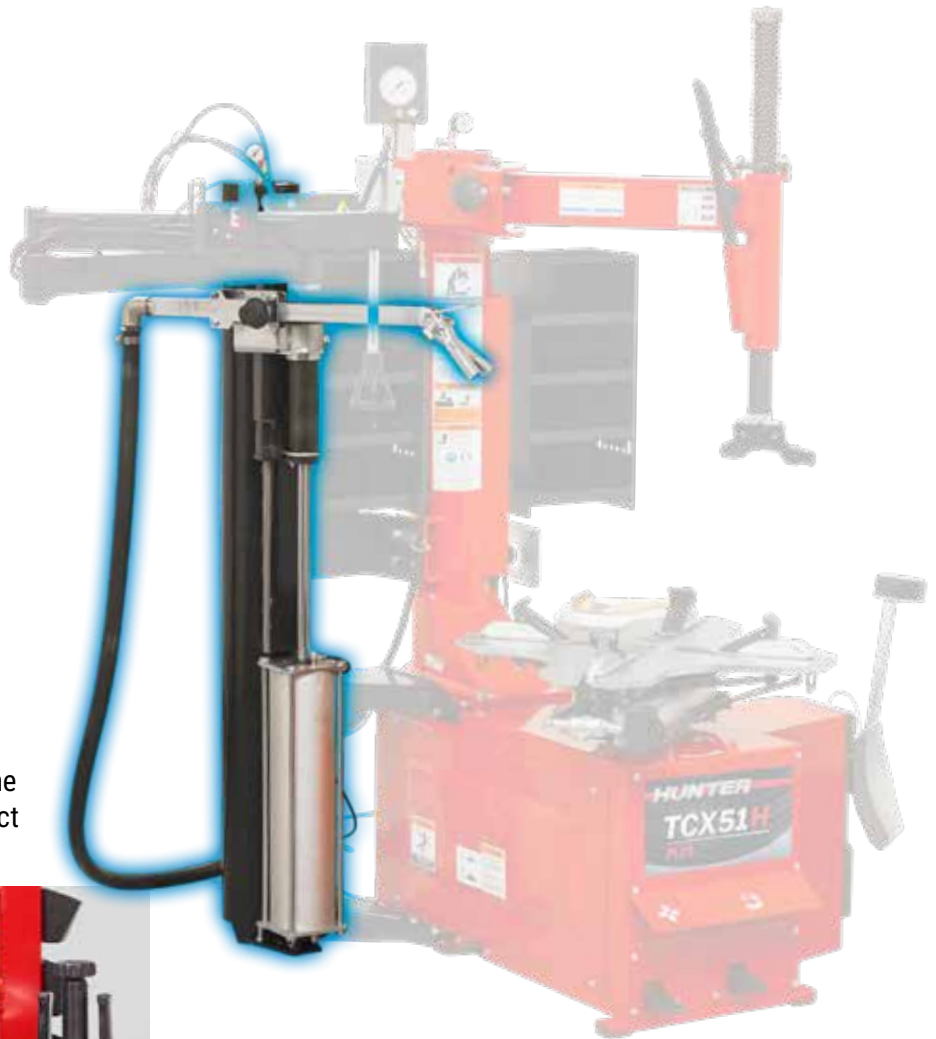
Designed with truck and SUV service in mind, Hunter's top-side blast inflation system is optimized to seat even the most difficult tyres.



- ✓ 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 tyres

Effortless inflation

Large tank provides ample volume to seat the toughest tyres. 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.



Ultimate protection with efficient, powerful features

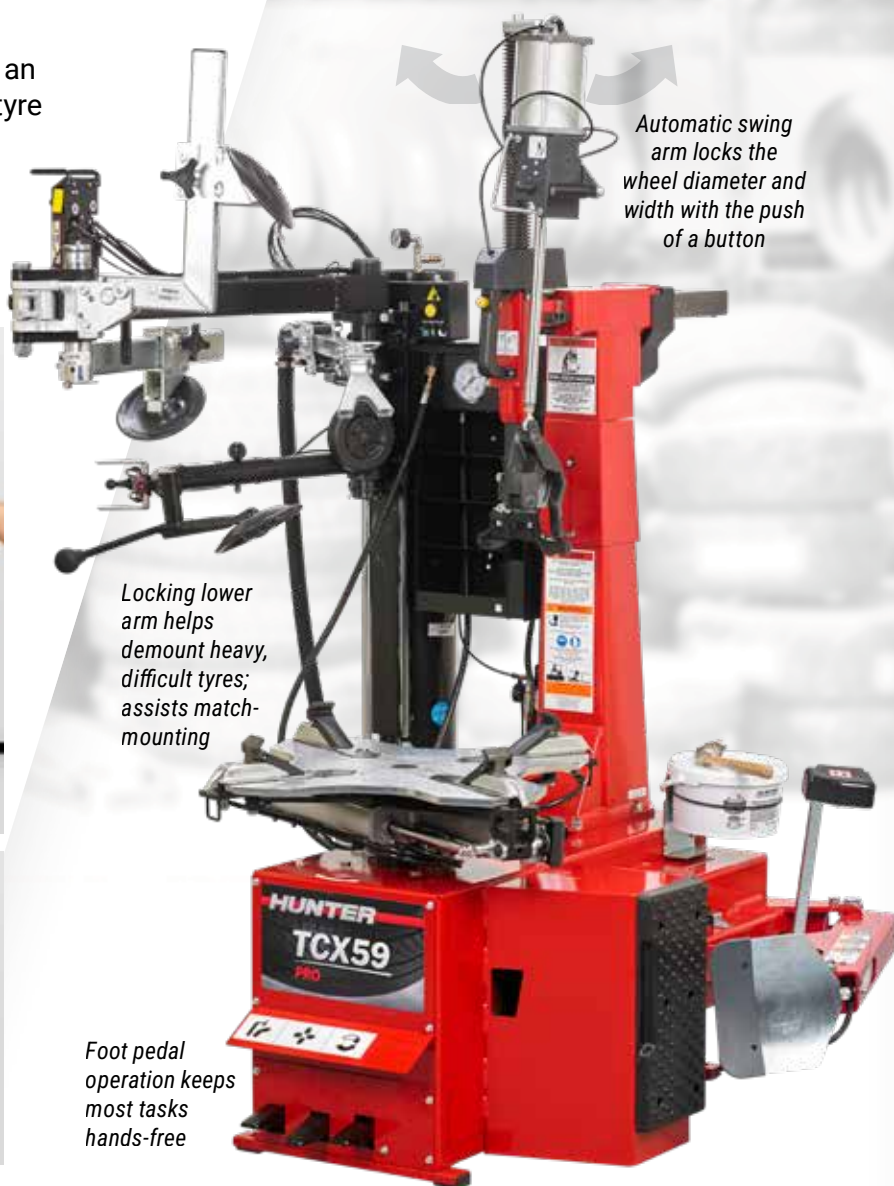
TCX59PRO

With a heavier chassis than other brands and an advanced bead press system, the TCX59Pro tyre changer is equipped to safely handle difficult assemblies, including 19.5 truck and high-performance EV tyres.

EXCLUSIVE!

Hybrid leverless head

- ✓ **Extended travel**
 - › Improves demount range and performance
- ✓ **Unique tilting lip**
 - › Keeps bead in position during demount
 - › Rounded profile reduces tyre 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 tyres; assists match-mounting

Foot pedal operation keeps most tasks hands-free

EASILY HANDLE EXTREME TYRE AND WHEEL ASSEMBLIES

Dynamic bead press

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



Aftermarket



Low profile



Run flat



Medium-duty truck

Swing arm style with center clamp security

TCX51C

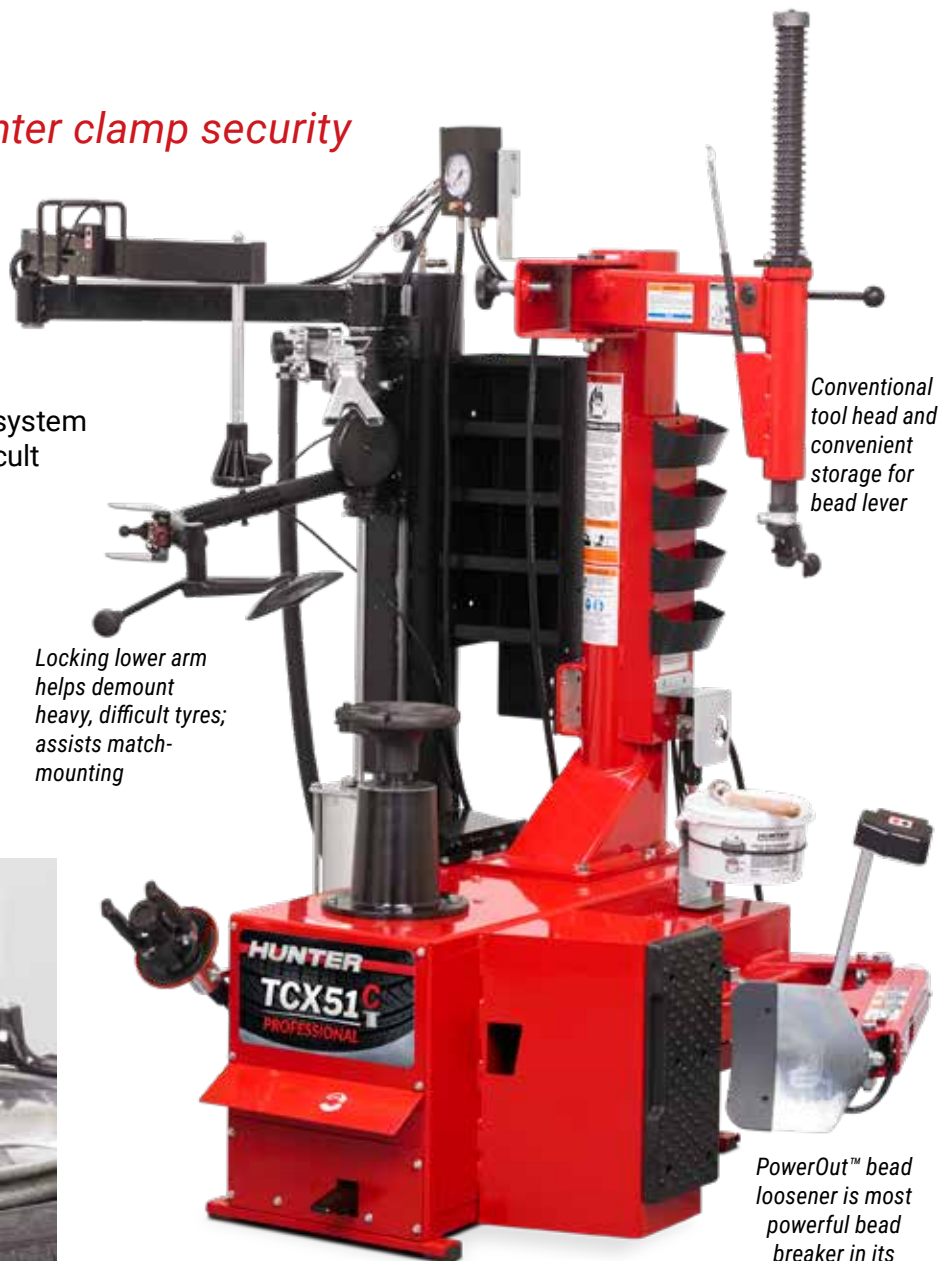
Hunter's only center clamp swing arm tyre changer. The combination of the bead press system, secure center clamping, and FastBlast™ inflation system means the TCX51C can handle difficult assemblies, including 19.5 truck and aftermarket mudders.

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

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



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



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 tyre 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 tyres into the drop center

Minimum footprint
but max on features

TCX51M



Ergonomic controls

Roller and indent functions located on a single panel and features automatic un-indent which prevents wheel clipping.



Bead press arm

Assists mounting difficult assemblies and has easy-to-manuever controls



Polymer winged tool head prevents tire and wheel damage.

Rigid swing arm design is fast and easy for all tires.

TCX51ME shown



Synchronized upper and lower rollers

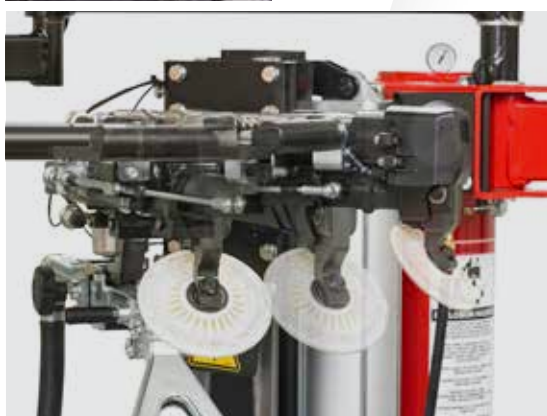
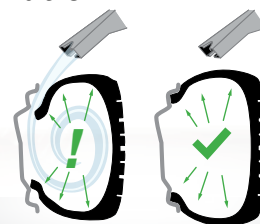
Direct indentation breaks beads with ease and upper roller swings away for trouble-free bottom bead demounting.

Together, bead rollers safely hold the tire stationary while the rim is rotated to complete match-mounting.

OPTIONAL

FastBlast™ inflation

Faster, safer, and easier than handheld devices



TCX SPECIFICATIONS

TCX Model #	59PRO	57	58	56	53PRO	53HPLS	51PLS	51H	50H	51C	51M	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	Hybrid	Conventional			Hybrid	Conventional						Conventional			Conventional		
Multi-arm bead press system	✓	✓	✓	✓	✓	✓	—	—	+	✓	—	✓	—	+	✓	—	+
Bead press arm	—	—	—	—	—	—	✓	✓	+	—	✓	—	✓	+	—	✓	+
FastBlast™ inflation system	✓	—	—	—	—	—	✓	—	+	✓	+	—	—	—	—	—	—
HunterNet® connectivity	+	+	+	+	+	+	+	+	+	—	—	—	—	—	—	—	—
Maximum tyre diameter (in.)	43	45	45	45	45	46	46	46	46	44	40	46	46	46	46	46	46

+ = optional upgrade

Optional wheel lift

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

RP11-8-11400149 for most TCX models.

RP11-8-11100447 for TCX51C.



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



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