



TCX TILT-BACK TYRE CHANGERS

Hunter's family of tilt-column tyre machines



Rugged reliability in a
tilt-back sort of way

EXCEPTIONAL WHEEL SERVICEABILITY

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

- ✓ Provides 11 to 27 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



TCX52GP-215 shown with optional standard bead press system

		TCX54	TCX52
POWER REQUIREMENTS		220	220 or 110
OEM STANDARD	Standard 		
	Truck/SUV 		
	Low-Profile 	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 		
	Aftermarket Mudder 		
	Aftermarket 2 & 3 Piece 		
MOTORCYCLE/ATV	Golf Cart 	Requires Accessories	Requires Accessories
	ATV 	Requires Accessories	Requires Accessories
	Motorcycle 	Requires Accessories	Requires Accessories
THICK-BEAD	Skid Steer 		
	19.5 in. 		

 Readily serviceable

 Serviceable with high effort/skill/risk

 Not serviceable

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.



STANDARD FEATURES, BIG IMPACT

A TILT-BACK COLUMN – Quickly moves away from the wheel assembly when not in use

B WINGED STEEL MOUNT HEAD – Patented “wing and knob” design guides tyre and accommodates raised spoke and clad wheels

C FOOT PEDAL CONTROLS – Keeps hands free

D SIDE SHOVEL – Powerful bead breaker with foot pedal controls easily breaks beads on the ground before demounting process

E HEAVYWEIGHT – Less movement with changing tyres and non-slip pads keep machine in place; rigid design ensures long service life

F POWERFUL MOTOR/DRIVE – Available in 220V 2-speed (TCX54) and 110V single-speed (TCX52) power choices

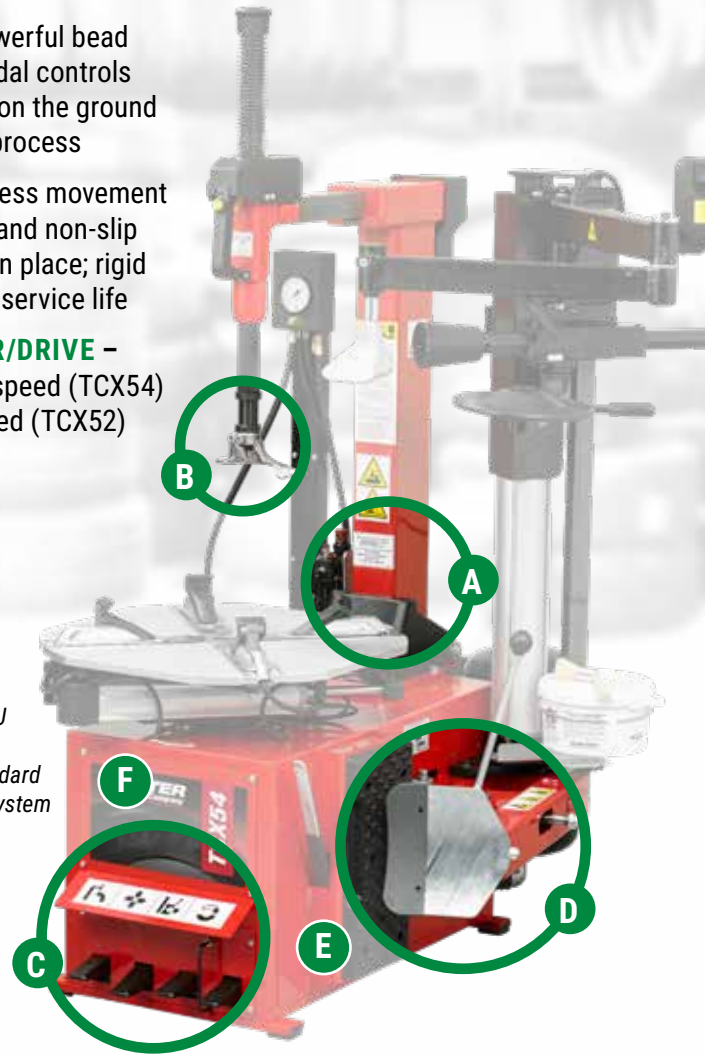
TCX52 features multiple power options for basic tyre changing



TCX54 features larger capacity, torque and speed for difficult tyres



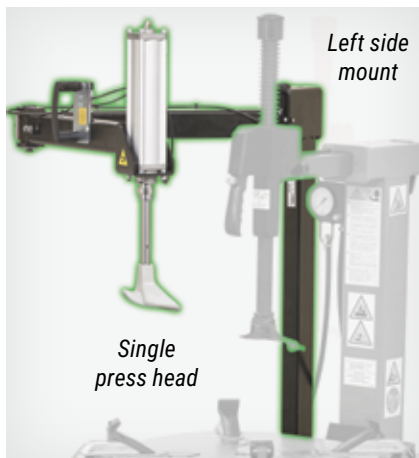
TCX54GP-21U shown with optional standard bead press system



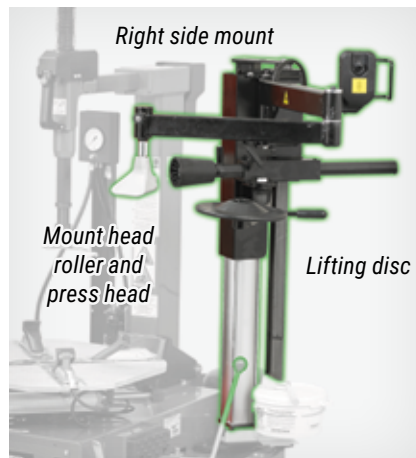
Versatile assist options

The bead press provides controlled mounting, demounting, and clamping assistance and includes a hook that lifts heavy tyres. The bead press system speeds and eases clamping, lubricating, demounting, and mounting tough wheel and tyre combinations. The system's large diameter cylinder is most powerful in its class.

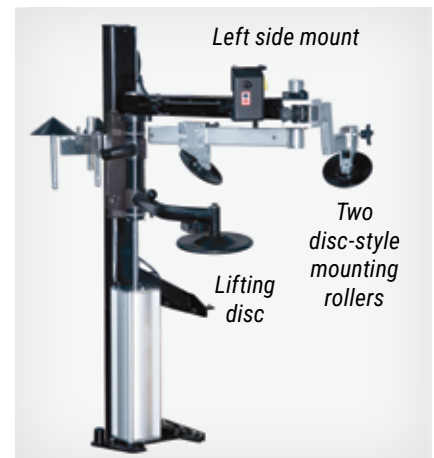
**STANDARD
BEAD PRESS ARM**
TCX52 ONLY



**STANDARD
BEAD PRESS SYSTEM**
TCX52 AND TCX54



**PREMIUM
BEAD PRESS SYSTEM**
TCX54 ONLY



TCX TILT-BACK SPECIFICATIONS

TCX Tilt-Back Model #	TCX54/TCX54GP	TCX52/TCX52GP
External wheel clamping (min-max)	12-24 in.	10-22 in.
Internal wheel clamping (min-max)	14-27 in.	13-25 in.
Maximum tyre diameter	1100 mm	1000 mm
Maximum rim width	13 in.	12.5 in.
Bead loosener width	390 mm	320 mm
Table rotation speed	7 and 16 rpm clockwise; 7 rpm counter-clockwise	8.5 rpm
Noise level	<70 dB(A)	<70 dB(A)
Operation pressure	8 - 10 bar	8 - 10 bar
Machine weight	275 kg	224 kg
Dimensions	H: 1960 mm W: 1340 mm D: 2000 mm	H: 1900 mm W: 1200 mm D: 1650 mm

Some dimensions, capacities, and specifications may vary depending on tyre and wheel configurations.

Model Number and Power requirements

TCX54-21U	standard	220V, 1ph, 50-60Hz
TCX54GP-21U	with tubeless inflation	
TCX52-1-1-6	standard	110V, 1ph, 60Hz
TCX52-2-1-6	standard	220V, 1ph, 60Hz
TCX52-2-1-5	standard	220V, 1ph, 50Hz
TCX52GP-2-1-5	with tubeless inflation	

TCX54 TCX52 STANDARD FEATURES

✓	✓	Inflation hose and gauge
✓	✓	Tyre lever with protection
✓		Jaw protectors
✓	✓	Spare mount head protectors
✓	✓	Double-acting shovel cylinder
✓		Side shovel protection
✓	✓	Paste and brush

TCX54 TCX52 OPTIONAL ACCESSORIES

✓		RP11-54BPS30 Premium bead press system
✓		RP11-54PT230 Standard bead press system
	✓	RP11-52PT230 Standard bead press system
	✓	RP11-8-11120032 Standard Bead press arm
✓		RP11-5-490223 Side shovel protectors (4)
	✓	RP11-801258383 Side shovel protectors (6)
✓	✓	RP11-8-11400098 Bead lever protectors (4)
	✓	RP11-8-11100358 Hi-grip jaw protectors
✓		RP11-8-11400149 Wheel lift

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

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

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