

TCX51C SERIES

Center-clamp tyre changers with FastBlast™ inflation



Center-clamp wheel safety
meets swing arm speed



Built-in FastBlast™
inflation system



Standard and leverless
versions available



Secure wheels
with no damage



Locking lower
demount disc

Hunter's center-clamp swing arm tyre changer

A HYBRID POWERHOUSE

TCX51C tyre changers features a helpful bead press system and FastBlast™ inflation system.

- A NEW HYBRID LEVERLESS HEAD** – Unique tilting lip reduces risk of wheel and tyre damage, and extended travel improves demount range and performance (TCX51CPRO model)
- STANDARD POLYMER HEAD** – Patented “wing and knob” design guides the tyre with maximum wheel protection (TCX51C model)
- B ERGONOMIC CONTROLS** – easy-to-operate fully variable speed and travel control (TCX51CPRO model)
- C MANUAL SWING ARM** – Swings to adjust rim diameter as well as to clear work area above tyre
- D FASTBLAST™ INFLATION** – Designed with truck and SUV service in mind, optimized to seat the most difficult tyres
- E BEAD PRESS ARM** – Large diameter cylinder eases demounting and mounting difficult combinations
- F LOWER LOCKING DISC** – Assists in demounting and lifting heavy tyres
- G CENTER CLAMPING** – Easy-to-use center clamp protects wheel, never slips, and provides 10 to 30 in. service range

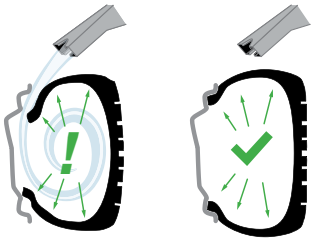


- H POWERFUL MOTOR/DRIVE** – 220V, 2-speed drive allows fast operation or fine control
- I POWEROUT™ SIDE SHOVEL** – Powerful bead breaker with fingertip controls and adjustable three-ways for best rim fit

- J HEAVYWEIGHT** – Rigid, boxed chassis is durable enough to last a lifetime; rubber pads keep machine from slipping, reducing damage risk and operator effort



TCX51CPRO
shown

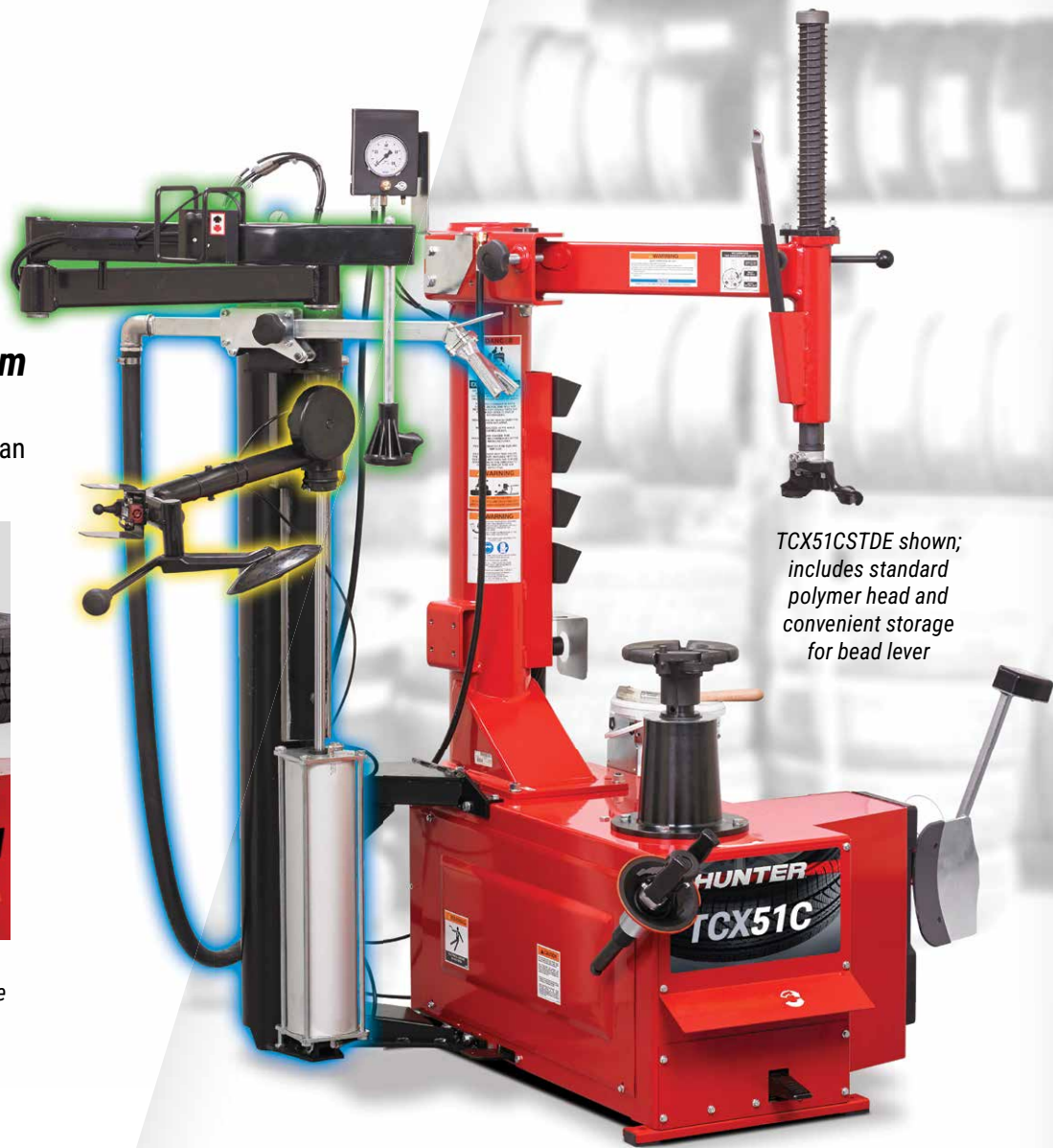


FastBlast™ inflation system

Large 6.5 gallon air tank (highlighted in blue) features a higher capacity than most portable inflation devices.



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



TCX51CSTDE shown; includes standard polymer head and convenient storage for bead lever

Bead press system

The dynamic **bead press arm** (highlighted in green) helps with demounting and mounting difficult combinations. The large diameter cylinder is the most powerful in its class.

Lower locking disc (highlighted in yellow) is great for re-breaking, demounting bottom beads, and lifting heavy tyres into the drop center.



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



Lower locking disc can demount bottom beads



Lifting hook aids the demounting of heavy tyres.

TCX51C SERIES SPECIFICATIONS

Clamping Type	Center
Bead Loosening Type	Side Shovel
Wheel Diameter Range	10 in to 30 in (254 mm to 762 mm)
Maximum Tyre Diameter	1130 mm (44 in)
Maximum Wheel Width	14 in* (356 mm)
Drive Speed	7 and 17 rpm clockwise, 7 rpm counter clockwise
Wheel Lift Capacity (if equipped)	79 kg (175 lbs)

*Reverse wheel offset may reduce total width capacity

Electrical Circuit Req.	208-240V / 50/60Hz / 1 ph
Air Supply Req.	8-10 bar (115-145 PSI)
Base Machine Weight	420 kg (925 lbs)
Width	1956 mm (77 in)
Height	2032 mm (80 in)
Depth	1397 mm (55 in)

Model #: TCX51CPROE

220V electric 2-speed wide-chassis tyre changer with bead press arm, FastBlast™ inflation, and hybrid leverless head



Model #: TCX51CSTDE

220V electric 2-speed wide-chassis tyre changer with bead press arm, FastBlast™ inflation, and standard polymer head



Popular Optional Accessories



Wheel lift – RP11-8-11100447

Eases servicing of large assemblies. Allows for more careful handling of expensive wheels



Large Bore Clamping Kit – RP11-8-11100417

Adds clamping capability for truck wheels with large center holes. Also adds clamping height for high offset and wide wheels.



Rubber platen cover kit – RP11-8-11100470

Rubber pad and pin extensions allow reverse clamping of some wheels without a flange plate.

Flange plate kit – 20-3158-1

Required for plastic clad wheels or reverse wheels where maximum protection is needed. Diameter range 98 to 240 mm.

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