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

TCX51 Professional Tire Changer
Conventional tire changer with bead press arm

Bead press arm

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

Specifications

Electrical requirements

<table>
<thead>
<tr>
<th>Model</th>
<th>Voltage</th>
<th>Phase</th>
<th>Current</th>
<th>Socket</th>
</tr>
</thead>
<tbody>
<tr>
<td>H model</td>
<td>220 V, 1-p, 6 A, NEMA L6-20P</td>
<td>110 V, 1-p, 14 A, NEMA 5-15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>E model</td>
<td>220 V, 1-p, 6 A, NEMA L6-20P</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Air pressure operating range

- H model: 110 – 145 psig
- E model: 47 – 147 psig

Wheel clamping (nominal)

- External (min-max): 15 – 28 in.
- Internal (min-max): 12 – 28 in.

Table rotation speed (rpm)

- H model: 7 and 17 CW / 7 CCW
- E model: 10 CW / 10 CCW

Maximum tire diameter

- H model: 46 in.

Maximum tire width

- H model: 14 in.

Bead loosener width

- H model: 16 in.

Machine weight

- H model: 601 lbs.
- E model: 597 lbs.

Standard equipment

- Bead press arm and cones
- Steel mount head with polymer inserts
- Polymer mount head
- Standard bead lever
- Polymer protectors for bead lever, shovel and Hi-grip jaw
- Inflation system
- Four storage pockets

Optional equipment

- 20-2045-1 Wheel lift
- 20-2885-1 Storage shelf
- RP11-8-11000403 Blast inflator kit

TCX51H

- 220V electric 2-speed wide-chassis tire changer with bead press arm

TCX51E

- 110/220V electric 1-speed compact-chassis tire changer with bead press arm

TCX51EL

- 110/220V electric 1-speed compact-chassis tire changer with leverless mount head and bead press arm

TCX51A

- 1-speed compact-chassis tire changer with bead press arm

Add “W” to include wheel lift

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

Lifting hook aids the demounting of heavy tires.

Press cone aids clamping on stiff tires.

See form 4042-T for more tire changer accessories.
Key features of the TCX51 tire changer

Best in class
- Lightweight for less movement when changing tires
- Long service life
- Rigid chassis reduces damage risk and operator effort

Easy-to-use adjustable tabletop
- Provides 10 to 26 in. clamping range
- All jaws adjust simultaneously for mistake-free clamping
- Polished tabletop for easy cleanup
- Hi-grip paw covers add mounting torque and protect wheels
- Diameter marks aid external clamping

PowerOut™ Bead Loosener
- Most powerful bead breaker in its class
- Finger-tip control eases service of large assemblies
- Three-way adjustable for best rim fit
- Shovel protectors standard

Conventional mount head configuration
- Polymer head for mounting and demounting
- Steel head with polymer insert for wheel protection

Leverless mount head configuration
- Locks diameter at any position, hand screw adjustments optional
- Tapered design works with raised-spoke rims
- Lifts bead without use of levers

Popular Accessories

Hunter TCX51 tire changers are heavier, more rigid, faster and more powerful than other tire changers in the same class.

Three powerful configurations

<table>
<thead>
<tr>
<th>Model</th>
<th>Motor</th>
<th>Mass</th>
<th>Rigidity</th>
<th>Power</th>
<th>Speed</th>
</tr>
</thead>
<tbody>
<tr>
<td>TCX51H</td>
<td>Electric 220V dedicated</td>
<td>25% heavier</td>
<td>10% less flex and effort</td>
<td>50% more torque</td>
<td>Two-speed 7 and 17 rpm</td>
</tr>
<tr>
<td>TCX51E</td>
<td>Electric 220V or 110V</td>
<td>20% heavier</td>
<td>10% less flex and effort</td>
<td>20% more torque</td>
<td>Single-speed 10 rpm</td>
</tr>
<tr>
<td>TCX51A</td>
<td>Air</td>
<td>25% heavier</td>
<td>10% less flex and effort</td>
<td>5% more torque</td>
<td>Variable-speed 10 rpm max</td>
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New

- Three powerful configurations
- Hunter TCX51 tire changers are heavier, more rigid, faster and more powerful than other tire changers in the same class

STANDARD

- PowerOut™ Bead Loosener
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- Tapered design works with raised-spoke rims
- Lifts bead without use of levers

- polymer head for mounting and demounting
- steel head with polymer insert for wheel protection

- Popular Accessories
- Storage shelf 20-2045-1
- Blast inflator RP11-8-1100403
- Wheel lift 20-2045-1

* Leverless configuration only available on E models.

Heavier

Less flex

Less effort

More torque and speed
Key features of the TCX51 tire changer

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

Easy-to-use adjustable tabletop
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- Most powerful bead breaker in its class
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Three powerful configurations

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Hunter TCX51 tire changers are heavier, more rigid, faster and more powerful than other tire changers in the same class.

Powerful configurations

- Motor
- Mass
- Rigidity
- Power
- Speed

Popular Accessories

- **OPTIONAL** Storage shelf 20-2885-1
- Convenient storage for your most used tools and accessories.

- **OPTIONAL** Wheel lift 20-2045-1
- Eases servicing of large assemblies. Allows for more careful handling of expensive wheels.

- **OPTIONAL** Blast inflator RP11-B-1100403
- Direct bursts of compressed air to seat difficult beads.

* Leverless configuration only available on E models.
Key features of the TCX51 tire changer

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

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Bead press arm

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

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

Lifting hook aids the demounting of heavy tires.

Press cone aids clamping on stiff tires.

Press 6690-T, 04/18
Supersedes form 6690-T, 10/17
0418LAP5M.46

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TCX51 Professional Tire Changer
Conventional tire changer with bead press arm

Specifications

Electrical requirements

| Model | Voltage | Phase | Current | NEMA
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</table>

Air pressure operating range

- 110 – 145 psi

Wheel clamping (nominal)

- External (min-max): 12 – 28 in.
- Internal (min-max): 10 – 18 in.

Table rotation speed (rpm)

- H model: 7 and 17 CW / 7 CCW
- E model: 17 CW / 17 CCW
- A model: 10 CW and CCW

Maximum tire diameter

- 46 in.

Maximum tire width

- 14 in.

Bead loosener width

- 16 in.

Noise level

- 74 dB

Machine weight

- H model: 801 lbs.
- E and A models: 737 lbs.

Standard equipment

- Bead press arm and cones
- Steel mount head with polymer inserts
- Polymer mount head
- Standard bead lever
- Polymer protectors for bead lever, shovel and hi-grip jaw
- Inflation system
- Four storage pockets

Optional equipment

- 20-2045-1 Wheel lift
- 20-2885-1 Storage shelf
- RP11-8-11100403 Blast inflator kit

TCX51H
220V electric 2-speed wide-chassis tire changer with bead press arm

TCX51E
110/220V electric 1-speed compact-chassis tire changer with bead press arm

TCX51EL
110/220V electric 1-speed compact-chassis tire changer with leverless mount head and bead press arm

TCX51A
Air 1-speed compact-chassis tire changer with bead press arm

Add "W" to include wheel lift

Models

- TCX51H
- TCX51E
- TCX51EL
- TCX51A

Add "W" to include wheel lift

TCX51H
TCX51E / TCX51A
See form 4042-T for more tire changer accessories.

TCX51 Professional Tire Changer
Conventional tire changer with bead press arm
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<td>110/220V electric 1-speed compact-chassis tire changer with leverless mount head and bead press arm</td>
</tr>
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Standard equipment
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- Steel mount head with polymer inserts
- Polymer mount head
- Standard bead lever
- Polymer protectors for bead lever, shovel and hi-grip jaw
- Inflation system
- Four storage pockets

Optional equipment
- 20-2045-1 Wheel lift
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Electrical requirements
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<tr>
<td>E model</td>
<td>110V, 1 ph, 14A, NEMA 5-15</td>
</tr>
<tr>
<td>A model</td>
<td>220V, 1 ph, 7A, NEMA L6-20P</td>
</tr>
</tbody>
</table>

Air pressure operating range: 110 – 145 psi
Air volume of inflation tank: 6.75 gallons
Wheel clamping (nominal)
- Internal (min-max): 12 – 28 in.
- External (min-max): 15 – 36 in.

Table rotation speed (rpm)
- H model: 7 and 17 CW / 7 CCW
- E model: 10 CW / 10 CCW
- A model: 10 CW and CCW

Maximum tire diameter: 46 in.
Maximum tire width: 14 in.
Bead loosener width: 16 in.
Machine weight: 801 lbs.

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