

Heavy-Duty Hunter Tire Changers Serve Truck and Equipment Shops

Hunter's TCX620HD is a compact design optimized for over-the-road truck tires and rims. The TCX640HD is a universal tire changer for trucks, buses, tractors and

special equipment. Both tire changers employ an efficient electro-hydraulic power system and innovative mount/demount roller systems for speed, safety and efficiency.



The TCX620HD's unique twin rollers quickly and easily loosen beads, mount and demount tires without damaging the tire or rim.



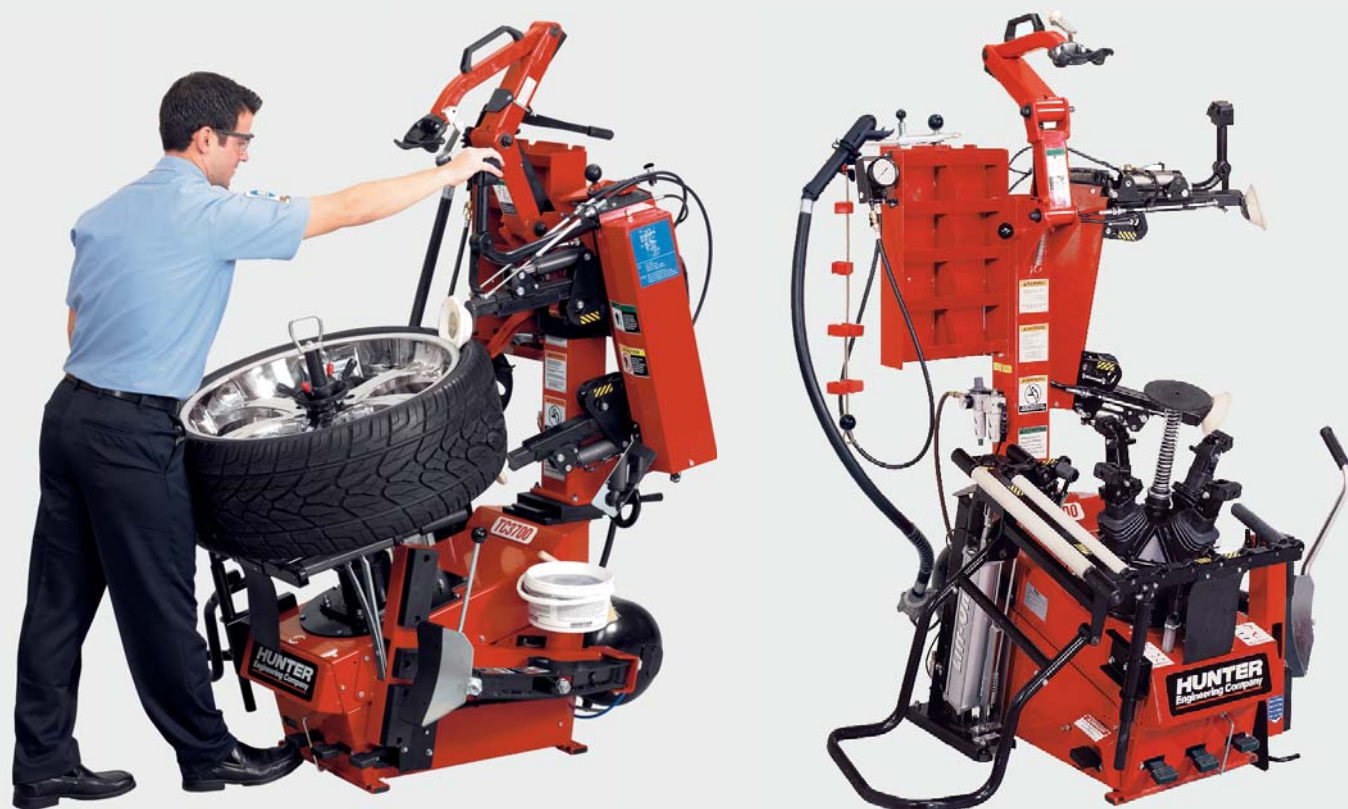
The TCX640HD features a 46-inch clamping capacity, or 56-inches using optional accessories.

Premium Tire Changers Use Efficient, High-Torque Electric Drive

Two new Hunter center-clamping tire changers are equipped with high-torque electric-motor drive and other features to service today's most difficult high-end wheels.

- The **TC3510E** is an electric-drive version of the TC3500 with its tulip clamping system.
- The **TC3700** adds dual-speed electric-motor drive and a center support/quick-clamp system that services up to 50-inch wheels.

Both tire changers feature a hand-held Blast Inflation Nozzle to easily seat and inflate tires.



Both new tire changers are shown here with the optional wheel lift system

OCL410 On-Car Lathe Boosts Speed, Performance, Profitability



Hunter's OCL410 eliminates common causes of poor performance in on-car brake lathes, making it an ideal solution for shops wishing to boost their brake service revenue. The OCL410 uses Hunter's Anti-Chatter Technology (ACT) and ServoDrive™ system to vary spindle speed during machining. ProComp® computerized compensation makes setup faster and more precise.

The OCL410 is powered by a robust 1.5-hp (1.12 kw) motor that easily handles SUV and light truck rotors.

Hunter Highlights

Review of New Products and Services

HawkEye™ Alignment Systems: Now, Even Faster!



Hunter's new HawkEye™ alignment system can produce live camber, caster, toe and thrustline measurements in less than two minutes! HawkEye sensors' enhanced field of view, combined with space-saving Hunter rack options, allow installation in full-service alignment lift bays 22-1/2 feet in length or less!

The HawkEye PowerBay™ Express Alignment configuration automates and integrates key functions of the computer console, camera sensors and lift rack, eliminating steps required to complete the job. Technicians can complete an alignment in as few as three trips around the vehicle!

See the exciting new PowerBay concept in action at www.hunter.com/powerbay.

Hunter Highlights

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WinAlign® 10.0 Software Makes Alignment Service Faster, Easier



WinAlign software supports the HDTV 16:9 wide aspect ratio, now available with WA200 series aligner consoles.

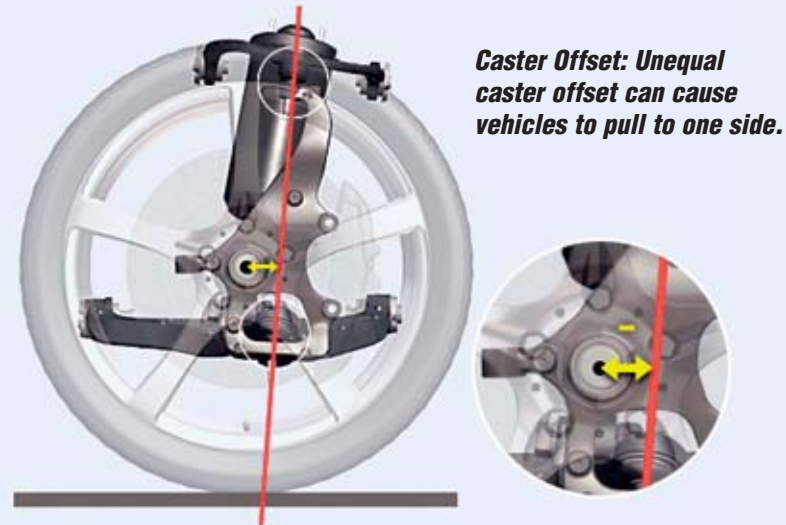
Hunter's newest version of WinAlign® alignment software makes more time-saving information, features and capabilities available to the technician. Examples include:

- The Advanced Vehicle Handling (AVH) feature which can be used with the patented WinAlign Tuner feature and accessories to find alignment problems that other shops can't measure.
- The patented WinToe® feature which is now fully capable at maximum alignment height and with the front wheels in steered positions.
- The Bump Steer option which measures angles in comparison with suspension movement.

Diagnose and Correct Today's Complex Suspension Problems With AVH

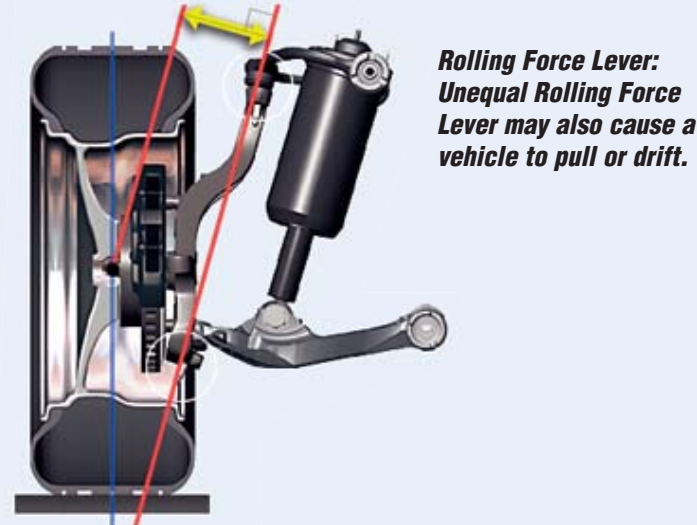
Advanced Vehicle Handling (AVH), a standard WinAlign 10.0 feature, can find hidden problems prior to alignment adjustment. This can reduce handling-related comebacks such as unusual pull conditions, bump steer, excessive torque steer and brake reaction pulls. AVH measurements include:

- Rolling Force Lever geometry and side-to-side incongruity.
- Caster Offset, revealing suspension wear or damage.



Caster Offset: Unequal caster offset can cause vehicles to pull to one side.

- Excessive Body Roll Angle when the vehicle is steered.
- Body Centerline Angle and Body Centerline Offset measurements isolating the body versus chassis centerline, offset values and vehicle thrustline.
- Track Circle and Curb-to-Curb Distance measurements.
- Body Overhang, revealing possible body shop repair needs.

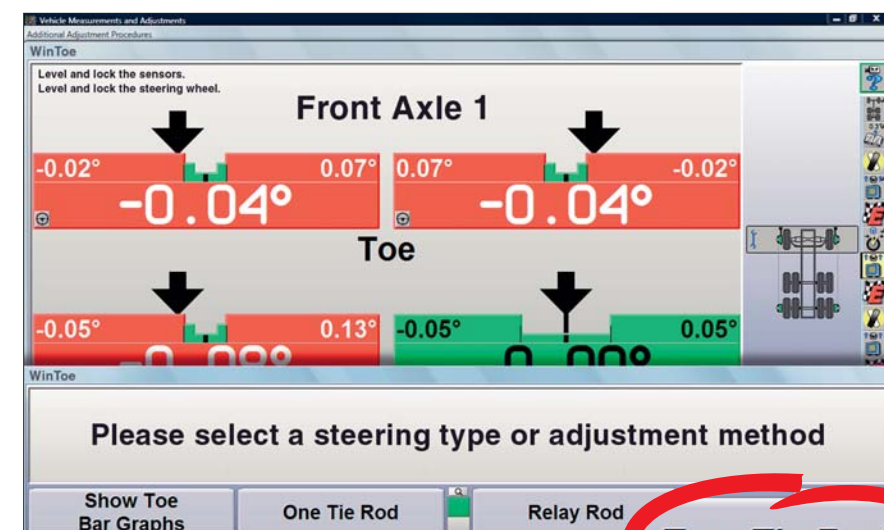


Rolling Force Lever: Unequal Rolling Force Lever may also cause a vehicle to pull or drift.

WT200 Alignment System Introduced for Heavy-Duty Truck Service

Hunter's WT200 series premium heavy-duty truck alignment system improves the efficiency and accuracy of heavy-duty alignment service and exceeds the newest axle, steering system and vehicle OE

requirements. The system is also passenger car capable for shops with dual service requirements. New widescreen LCD monitor and cabinet configurations are available to fit shop space and portability requirements.



Hunter's patented WinToe® feature is the quickest and easiest way to align Freightliner's new rack and pinion steering without having to re-center the steering wheel.

Two Tie Rods

Next Generation GSP9700 Road Force Measurement® System Introduced

Hunter's third generation GSP9700 Road Force Measurement® System solves vibration and tire pull problems that balancers and alignment systems cannot fix. New features include:

- A more powerful Linux-based computer for faster operation and easy upgrades.
- Robust LCD monitor, popular with technicians, enhances visibility and durability.
- Ergonomic-design cabinet with more integrated storage for accessories.



The optional lift system handles wheels up to 175 lbs.

Mid-Range GSP9600 Series Wheel Balancers Add High-End Capabilities

The Hunter GSP9600 LCD and GSP9600 QuickMatch® mid-range wheel balancers offer capabilities formerly available only on top-of-the-line Hunter balancers. Features now Standard on GSP9600 models include:

- Patented SmartWeight® balancing technology
- The ServoDrive™ programmable drive system
- An LCD monitor
- Advanced graphic software

The GSP9600 QuickMatch® balancer adds a load roller to measure for wheel runout and eccentricity. The balancer displays step-by-step match-mounting instructions to minimize or eliminate vibration.



The GSP9600 QuickMatch balancer load roller system makes true match-mounting capability available on a mid-range balancer. An integrated wheel lift and the Hammerhead TDC Weight Placement Laser are also available.

HammerHead™ System Virtually Eliminates Weight Placement Error

HammerHead™ TDC Clip-Weight Placement Laser System automatically positions the wheel weight location at top-dead-center and then projects a precision laser line to mark the exact weight placement position.



The HammerHead system is available on Hunter GSP-series wheel balancers or can be retrofitted to qualified GSP units.

New Wheel Balancer Storage Systems

Hunter's free-standing Mobile Storage Trolley, cabinet-mounted Collet Storage Rack and Pin Storage Rack help shops keep balancer accessories organized. A color-coding system ensures proper storage and retrieval.



Collet Storage Rack and Pin Storage Rack options fit Hunter GSP9712, GSP9612 and DSP9600 wheel balancers.