



BEAR[®]

90 Years of Doing Things Right!

Heavy Duty BEAR Wheel Alignment Systems

Model
B60-6008HD
Featured on the Cover



The same
PERFORMANCE and QUALITY
that made our name!

CARTEK[®]

BEAR
A heavy contender!



BEAR[®]

Heavy Duty Truck Alignment Systems Features and Specifications

BEAR Heavy Duty Alignment Systems are Designed to Meet the Alignment Needs of Any Service Center.



**Model
B60-4008HD**

3-D Color Measurement Display



SML program displays all diagnostic vehicle readings and adjustments in clear and simple color displays.



SCOPE OF APPLICATION

- Only BEAR makes it possible to align any vehicle on the road with one system.
- Using windows based custom software, our Heavy Duty Aligners can handle cars, busses and multi-axle trucks.
- Simply select the vehicle configuration from our database and follow step by step instructions to properly set up wheel units, measure, and adjust to a proper alignment.



**Wheel Unit
shown at
8 Degrees
Tilt Up.**

HEAVY-DUTY VEHICLE SPECIFICATIONS DATABASE

- Custom made Heavy Truck and car software provide complete O.E.M. and aftermarket vehicle specifications for all major vehicle manufacturers.
- Database also allows user to manually enter specifications for modified vehicles.

SAVE TIME

- From the wheel units you can perform caster swing and run out to avoid unnecessary trips to the console.



BEAR'S New **Integrated Key Pad**, incorporates an Electronic Level and Caster Swing Indicator with all the required controls for performing wheel alignments.

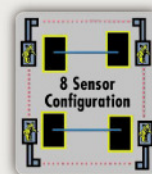
WHEEL UNIT FEATURES

- Wheel units allow up to 8 degrees of tilt up or tilt down to clear under car obstructions such as mud flaps, fenders and spoilers.
- Wired or wireless configurations available.
- Robust design.
- Easy calibration in the field.
- Low cost of ownership.
- Can independently charge and work at the same time.



WHY 8 SENSORS?

- With 8 sensor technology you can quickly and easily measure: Rear Set Back, Scrub Angle, Thrust Angle, Camber, and Front and Rear Toe.



All wheel units measure up to 600 inches which virtually covers all truck wheel bases in the industry.

**We are the
"Alignment Specialists"**

Low Cost of Ownership



RJ45 Conventional Computer Network Cable

- For Connection of the Wheel Units and In-Rack Kit.
- Easy to Find and Economical to Buy.
- Diminished Maintenance Costs.



Sacrificial Connector

- Extremely User Friendly Exchange Procedure.
- Improves Connectivity in Wheel Unit Connectors and In-Rack Kits.
- No need for External Service.

CARTEK®

With a BEAR Heavy Duty Truck Alignment System, All Your Alignment Needs are Covered!

Universal T Series Aligners



- T Series aligners are universally designed to meet the needs of any service center.
- Widest range of configurations.
- Configured to align cars and heavy duty trucks.
- Standard wheel units with drop down adaptors.

4000T

- Enhanced cabinet.
- Available in 6 or 8 sensors.
- Wheel units operate in wired mode.

6000T

- Deluxe cabinet.
- Available in 6 or 8 sensors.
- Wheel units operate in wireless mode.



Same Great Features. Unique Applications.



Made in USA

CE
CSA • UL

Heavy Duty HD Series Aligners



- HD Series aligners are designed exclusively for heavy duty truck service centers.
- Speed of set up becomes a competitive advantage.
- Specialty drop down wheel units eliminate rim clamp adaptors.
- Light weight design.

4000HD

- Enhanced cabinet.
- Available in 6 or 8 sensors.
- Wheel units operate in wired mode.

6000HD

- Deluxe cabinet.
- Available in 6 or 8 sensors.
- Wheel units operate in wireless mode.

Configuration Selection



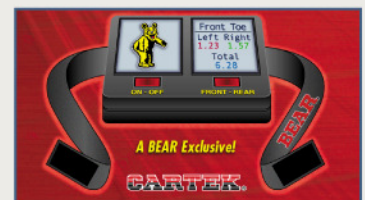
MULTI-AXLE ADJUSTMENTS

- Same easy to use SML software makes multi-axle alignments a simple process to follow.
- New software screens allow user to manually select axle configuration.
- Software supports multiple options to perform run-out and multiple truck and trailer axle configurations.

Alignment Procedure

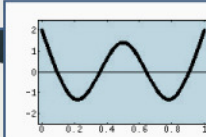


Remote Control



- Wearable on wrist.
- Patent Pending.
- Brilliant color display.
- Two 1.25" screens at 130x130 pixels.
- Displays Toe and Camber readings.
- Left screen displays front readings.
- Right screen displays back readings.
- Standard with any BEAR Alignment System.

Align with the Engine Running



A.V.S.
Anti Vibration System.
- A BEAR EXCLUSIVE!

Vehicles with automatic suspension are no longer a problem.

With SML software and BEAR wheel unit vibration filters you'll keep your readings accurate at all times even with the engine running!

"UNIQUE to the INDUSTRY"

Phone: 269-382-5080

Fax: 269-382-5087

sales@cartek.com

www.cartek.com

Cartek Group Inc.
6950 East N Avenue
Kalamazoo, Michigan 49048

BEAR HEAVY DUTY WHEEL ALIGNMENT SYSTEMS: Configurations and Accessories

UNIVERSAL

CONFIGURATIONS

	4000T Series	6000T Series
Cabinet	Enhanced	Deluxe Tubular
Monitor	17" Flat Screen	17" Flat Screen
Software Version	Car and Truck	Car and Truck
Sensors Options	6 & 8	6 & 8
Sensor Communication	Wired	Wireless
80 GB P.C.	SML W/ XP	SML W/ XP
GHZ & RAM	2.7 & 512	2.7 & 512
HP Color Printer	Standard	Standard
Electrical Configuration	110 / 220 Volt	110 / 220 Volt
Frequency	50 / 60 HZ	50 / 60 HZ
Wheel Units	Traditional	Traditional

STANDARD ACCESSORIES

	Yes	Yes
Remote Control	Yes	Yes
26" Truck Rim Clamp	Kit of 4	Kit of 4
Drop Down Adaptor	Yes	Yes
Steering Wheel Holder	Yes	Yes
Brake Pedal Depressor	Yes	Yes
Standard RJ45 Cables	Yes	Yes
Sacrificial Connectors	Yes	Yes

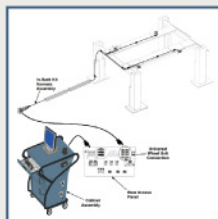
HEAVY DUTY

	4000HD Series	6000HD Series
Enhanced	Enhanced	Deluxe Tubular
19" Flat Screen	19" Flat Screen	19" Flat Screen
Truck	Truck	Truck
6 & 8	6 & 8	6 & 8
Wired	Wired	Wireless
SML W/ XP	SML W/ XP	SML W/ XP
2.7 & 512	2.7 & 512	2.7 & 512
Standard	Standard	Standard
110 / 220 Volt	110 / 220 Volt	110 / 220 Volt
50 / 60 HZ	50 / 60 HZ	50 / 60 HZ
New Drop Down	New Drop Down	New Drop Down

	Yes	Yes
Kit of 4	Yes	Yes
N/A	N/A	N/A
Yes	Yes	Yes
Yes	Yes	Yes
Yes	Yes	Yes
Yes	Yes	Yes



OPTIONAL ACCESSORIES



65-190: In rack cable kit for your hoist.



30-TT200: A pair of heavy duty turning radius plates.

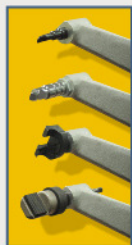
Multiple rim finger styles are available.



X65-9001: Car rim clamp extensions will extend up to 24.5 inches.



65-225E: Standard car rim clamps adjust to 19.5 inches.



TRAILER ALIGNMENT

- Trailer alignment is made simple with our easy to use trailer gauge.
- This necessary add-on to your truck service work will connect to all universal King-Pins in the market to help you bring any axle back to centerline.
- Easily connects in seconds.



- Bear Promotional Gear is also available!

DISTRIBUTED BY:

