

Heavy Duty Truck Equipment



BOSCH

Invented for life



WA 5200-8HDR Truck Aligner



Standard zero run-out truck clamps (set of four)
part #932401181

HD tandem axle truck alignment is an essential maintenance step to insure maximum tire mileage, reduction in fuel consumption and to decrease driver fatigue. Vehicle handling is also improved, assisting in safer operating fleets. When aligned properly, rolling resistance is reduced lowering operating cost per mile.

- ▶ Proven CCD technology with 8-track toe sensing system for real-time precision monitoring of the alignment systems calibration
- ▶ Zero run-out clamps – no need to lift axles to perform run-out compensation measurements
- ▶ Open architecture computer design with standard Windows XP Pro software
- ▶ On-screen step-by-step instructions from beginning to end of alignment procedures
- ▶ Alignment program with procedures for combinations of multiple steer and drive axles

Specifications

Dimensions (H x D x W) including 19" color monitor	38.5" x 31.5" x 63"
Wheel Base	Up to 59'
Power Supply	100-115 V

WB 820HD Heavy Duty Wheel Balancer



- ▶ Ideal balancer for larger trucks and buses
- ▶ Two parameter auto data entry
- ▶ Standard pneumatic wheel lift
- ▶ Self-calibrating
- ▶ Seven ALU programs; 5 auto passenger and 2 truck
- ▶ Two rotation speeds automatically selected based on the wheel type
- ▶ Requires the purchase of optional Auto Passenger Adapter Set, Light /Medium Truck Adapter Set or HD Truck/Bus Adapter Set
- ▶ Wheel weight capacity up to 440 lbs.

Specifications

Rim width capacity	20"
Rim diameter capacity	10"-26.5"
Tire diameter capacity	47"
Max. wheel weight	440 lbs.
Weight	546 lbs.
Motor HP	1
Power requirements	220 V
Air requirements	120-170 psi

TC 426HD Tire Changer



- ▶ Well suited to accommodate truck and bus wheels from 14" to 26" including tubeless rims or split rims
- ▶ Spring loaded mount/demount tool is for ease of operation
- ▶ Bi-directional chuck
- ▶ Single piece heavy steel frame
- ▶ A Single Phase 220V unit is available upon request as part #TC 426HD1PH**

Specifications

Inside clamping	14"-26"
Wheel width	31.5"
Tire diameter	64.5"
HP motor (Hydraulic)	2
Rotation Motor HP	2
Electrical requirements	220 V, 3 Ph**
Weight	1,310 lbs

TC 455HD Tire Changer



- ▶ Capable of handling a large range of wheels from 14" to 56" including rims with wells, tubeless rims, or multi-piece rims
- ▶ Bi-directional chuck with two rotational speeds
- ▶ Easily chuck, lift and operate in a vertical position
- ▶ Available with a maxi-robotic mount/demount arm as model TC 455HDR

Specifications

Inside clamping	14"-56"
Wheel width	51"
Tire diameter	90.5"
HP motor (Hydraulic)	2
Rotation Motor HP	3-4
Electrical requirements	220 V, 3 Ph
Weight	1,945 lbs

TC 460HD Tire Changer

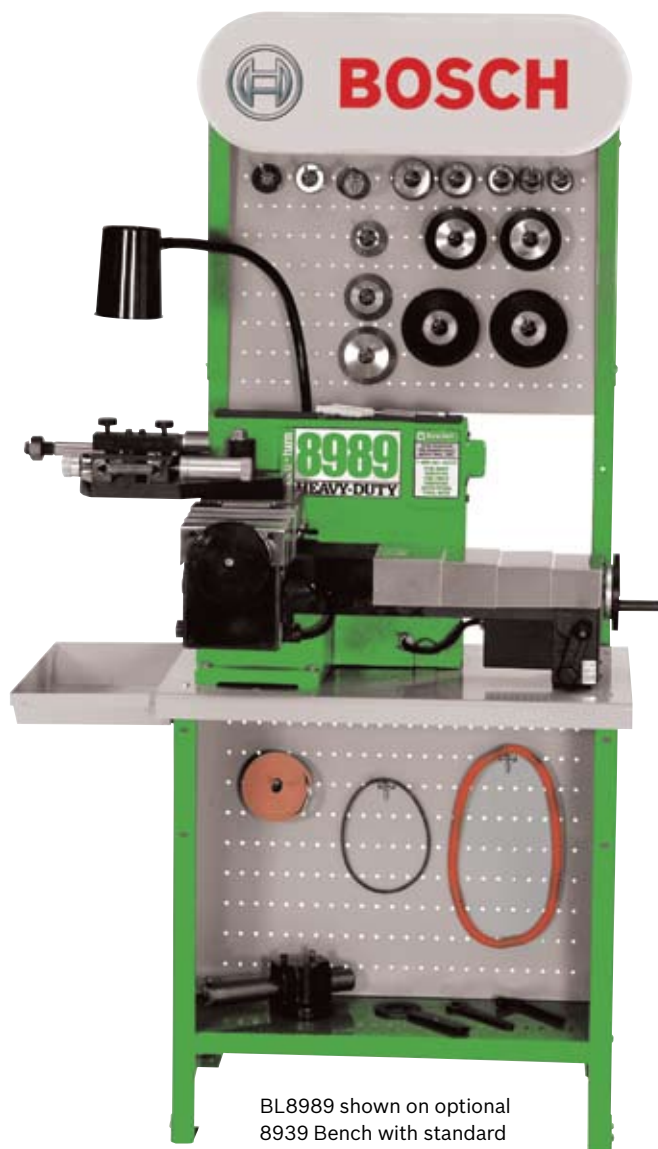


- ▶ Ideal for handling truck wheels, farm wheels, over-the-road wheels as well as earth moving, and industrial wheels from 14" to 60"
- ▶ Features a six jaw universal chuck for stronger, more secure clamping and a unique telescoping mounting device for extra ease
- ▶ Maxi-robotic feature for technician control of the mount/demount arm with movable remote
- ▶ Bi-directional chuck with 2 rotational speeds

Specifications

Inside clamping	14"-60"
Wheel width	61"
Tire diameter	114"
HP motor (Hydraulic)	2
Rotation Motor HP	3.3-4.1
Electrical requirements	220 V, 3 Ph
Weight	3,750 lbs

BL 8989 Heavy Duty Brake Lathe



BL8989 shown on optional 8939 Bench with standard 8010 Adapter Kit

- ▶ Positive rake tooling for 'one pass' finish cut every time
- ▶ True machine shop design utilizing dovetail ways and adjustable gibbs
- ▶ Medium and heavy truck lathe with a full 10" drum facing width
- ▶ Two arbor speeds: 52 and 105 for safe truck machining

BL8995HD Brake Shop Available

Includes oversized extended arbor with outbearing support, increasing the lathe capacity to 600 lbs. for rear drum assemblies

BL8989L	Heavy duty combination brake lathe
8939	Deluxe bench with background
8010	Bronze adapter kit
040100	Accessory package
434060	Micrometer, disc rotor
436367	Drum wear gauge
434465	Heavy duty adapter set
434466	1 7/8" arbor with outboard support assembly
434469	Heavy duty boring bar assembly
434472	Step down adapter set, 1 7/8" to 1"
434461	Double taper radius cone set, 1 7/8"

Specifications

Power requirements	115 V, 50/60 Hz
Rotor capacity	4"-24"
Rotor max. width of surface	4.5"
Rotor max. thickness	2.25"
Drum capacity	6"-28"
Drum depth of cut	10"
Flywheel capacity	6"-24"
Flywheel friction surface capacity	6"
Drum/Rotor/Flywheel max. weight (With extended arbor and outboard support)	600 lbs.
Weight	500 lbs.

Make Bosch Your Single Source



Bosch offers a complete line of both high quality wheel service equipment, and state-of-the-art diagnostic and test equipment, as well as all the necessary software. These professional and precise undercar and underhood products are designed to help keep your repair shop operating at peak efficiency, helping you to maximize your profitability. For more information, please visit www.boschdiagnostics.com , or call **1-800-321-4889**, ext. 4, then select option 4.

Wheel Service Equipment

- ▶ Brake Lathes
- ▶ Tire Changers
- ▶ Wheel Aligners
- ▶ Wheel Balancers
- ▶ Nitrogen Tire Filling System

Diagnostic Test Equipment

- ▶ Scan Tools
- ▶ J2534 Reprogrammers
- ▶ Battery Test Modules
- ▶ Engine Analyzers/Scopes/Meters
- ▶ A/C Refrigerant Handling System
- ▶ Noise Vibration Harshness Analyzer



BOSCH

Invented for life

Robert Bosch LLC
11126 Air Park Road
Ashland, VA 23005

www.boschdiagnostics.com

**For Customer Support
Call 800-551-2228**

BOSCH is a trademark licensed by Robert Bosch GmbH and/or its affiliated entities.
© 2009 Robert Bosch LLC, USA. All rights reserved.