

INSPIRATION INVENTS IT



CONFIDENCE CONQUERS IT DETERMINATION DELIVERS IT

#### THRIVING ON GLOBAL CHALLENGES

#### A worldwide footprint

- Founded in 1920
- \$2.9 Billion in Sales
- 11,200 associates in more than 130 countries
- 26 manufacturing locations, 9 in the U.S.



#### THRIVING ON GLOBAL CHALLENGES

#### A leadership profile

- Serving serious professionals in Critical Industries
- Supporting work in complex and punishing environments
- 60,000 tool, equipment, and diagnostic productivity solutions



POWERED BY INNOVATION SINCE 1920



#### POWERED BY INNOVATION SINCE 1920

# A history of innovative and practical solutions

- "5 Do The Job of 50"
- Flank Drive Sockets
- Automated Tool Control

Over 2,800 patents since 1923

• 1,200 since 2000



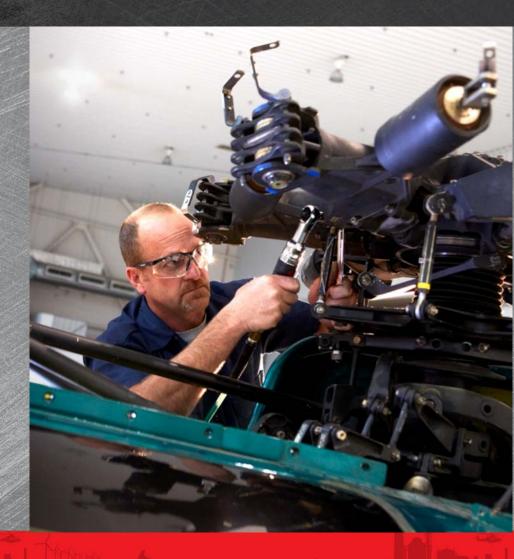
THE DEFINING
STANDARD
FOR SERIOUS
PROFESSIONALS



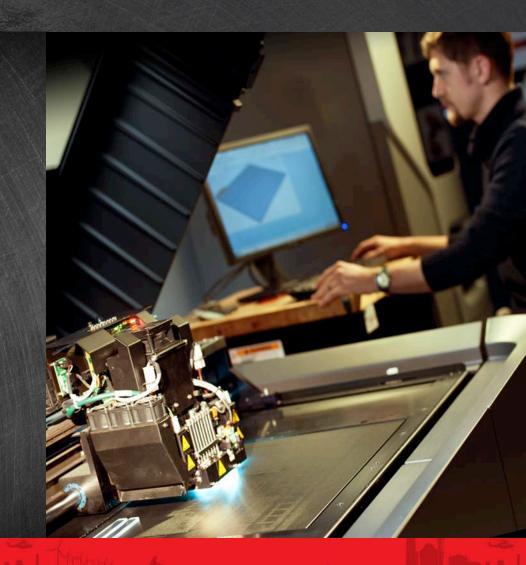
## THE DEFINING STANDARD FOR SERIOUS PROFESSIONALS

# Value-Added Products and Services that:

- Increase productivity
- Improve workplace safety
- Enhance workplace processes



SOLUTIONEERS WITH BOUNDLESS CAPABILITY



#### SOLUTIONEERS WITH BOUNDLESS CAPABILITY

# The Industry's Leading Field Force:

- 400 rigorously trained professionals
- Critical Industry and segment specialists
- Rapid Continuous Improvement culture







INDUSTRY CRITICAL SOLUTIONS



TOOLS
SOLUTIONEERS
WHO SOLVE THE
CRITICAL



## TOOL SOLUTIONEERS WHO SOLVE THE CRITICAL

#### **Snap-on Understands:**

- How Critical Industries Use Tools
- How Tools Fit Industry Processes
- That Custom Can Be Critical



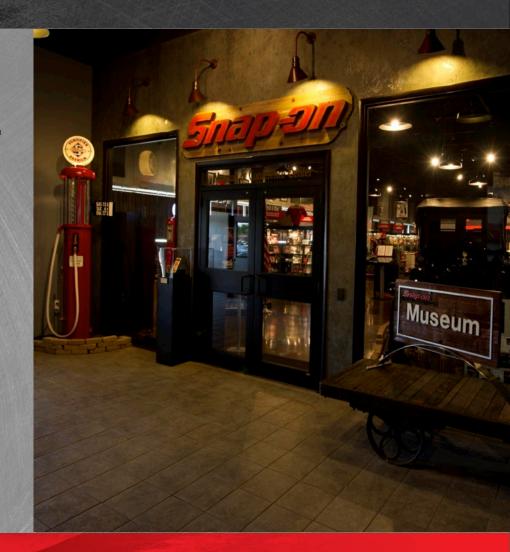
TOOLS OF UNCOMPROMISING QUALITY



#### TOOLS OF UNCOMPROMISING QUALITY

# **Quality Beyond Expectation. Performance to Match.**

- Unsurpassed, Engineered Performance
- Fearless Innovation
- Non-Negotiable Safety



TOOLS AND
SOLUTIONS
BACKED BY
PASSIONATE
CUSTOMER
CARE

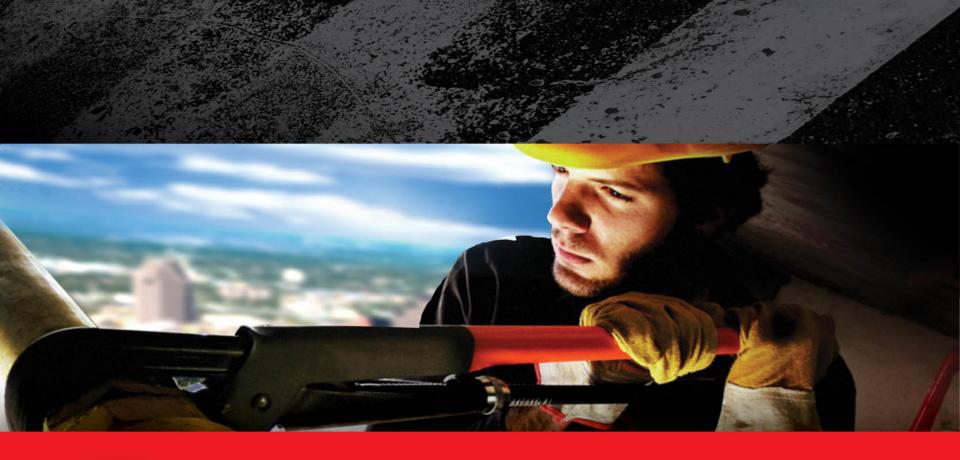


## TOOLS AND SOLUTIONS BACKED BY PASSIONATE CUSTOMER CARE

An Extension of Our Customers' Hands, Heads – and Hearts.

- Procurement Channel Experts
- Tool Training Partner
- World-Wide, On Site Consultative Experts at Your Service







INDUSTRY CRITICAL
TOOLS AND SOLUTIONS



#### **Snap-on Hand Tools**

For more than 90 Years Hand Tools that Deliver Quality, Innovation, and Performance to the Serious Professional

- Ratchets and Sockets
- Wrenches
- Screwdrivers
- Pliers
- Pullers
- Torque
- Tool Storage



#### **Snap-on Tool Control**

Fully integrated tool organization, tracking systems for FOD and FME management

- Configurable: Every Snap-on Tool Control solution is customized to the workplace
- Expandable: A single product platform makes adding to the solution easy
- Scalable: A single technology platform connects all components



#### **Custom Tool Kitting**

Kit and storage solutions for productivity, safety, and inventory management

- Industry-specific
- Application-specific
- Task-specific
- Vehicle-specific
- Custom Layouts, Color, and Foam Solutions
- Point-of-Use Solutions



#### John Bean

The world leader in automotive wheel service equipment and technology

- Wheel Aligners
- Audit Systems
- Wheel Balancers
- Tire Changers
- Alignment Lifts
- Vehicle Lifts
- Brake Lathes



#### **Sioux Power Tools**

A Full Line of Industrial Grade Power and Pneumatic Tools for Critical Industry and Applications

- Drills
- Assembly Tools
- Aviation Tools
- Impact Tools
- Metalworking Tools
- Finishing Tools



#### **Vehicle Diagnostics**

Diagnostics Scan Tools and Software for Vehicles of Every Kind

- Engine Communications
- Brake Systems
- Transmission Systems
- Vehicle-Specific Communications Code
- Bi-Directional Communications



#### **Snap-on Tools@Height**

Custom-engineered lanyard and tether solutions for use in Critical Industries

- High and Low-Level Drop Mitigation
  - Oil and Gas
  - Power Generation
  - Construction
  - Mining
- Foreign Object Damage
- Foreign Material Exclusion



#### **Snap-on Torque**

Industry-leading Innovation in Electronic and Pneumatic Torque

- Control Tech Torque Wrench
  - Fully programmable for reliability and consistency
  - LCD screen, LED indicator lights, audible beep and handle vibration signal torque in range
- PTQ Series Pneumatic Torque
  - Continuous and repeatable torque
  - Four sizes: 195 to 8,500 ft. lbs.



#### Williams Oil and Gas Tools

A Full Line of Industrial Grade Tools Designed for Work in Demanding Conditions

- Large Tools
- Hand Tools
- Sockets and Drive Tools
- Pliers and Pipe Tools
- Pullers, Industrial Hydraulics
- Tool Storage



#### **Williams Tools**

A Full Line of Industrial Grade Tools Designed for Work in Demanding Conditions

- Wrenches
- Sockets and Drive Tools
- Screwdrivers
- Pliers and Pipe Tools
- Hammers, Chisels, Prybars
- Pullers, Industrial Hydraulics
- Tool Storage



#### **Custom Tools**

Tools for work in Critical Industries can be unique. Snap-on delivers Custom Tools when one-of-a-kind is critical to getting the work done.

 Snap-on Industrial Product Managers and Engineers Specialize in Solving the Critical with Custom Tool Designs

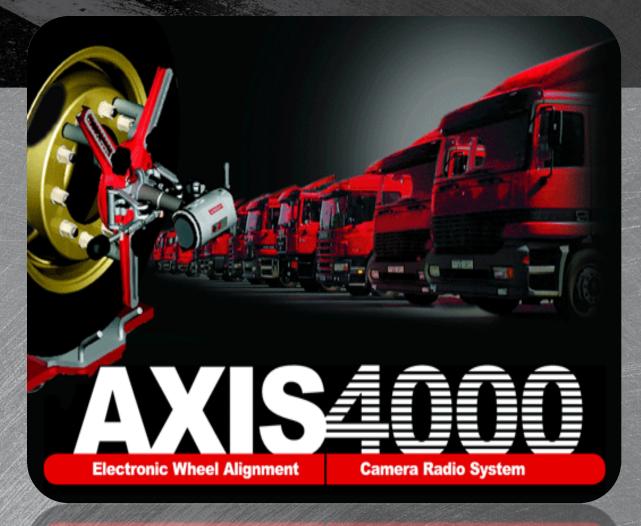






# Heavy Duty Truck

Equipment



**Electronic Wheel Alignment** 

Camera Radio System





Camera and gyro based system





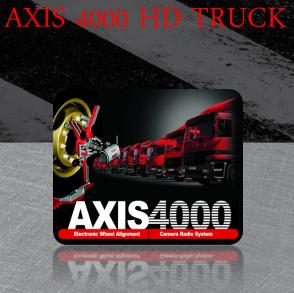
Magnetic clamping system

No run out required

Fully adjustable

Tire grabbers for aluminum





Wireless radio communication





Tablet style hand held Workstation

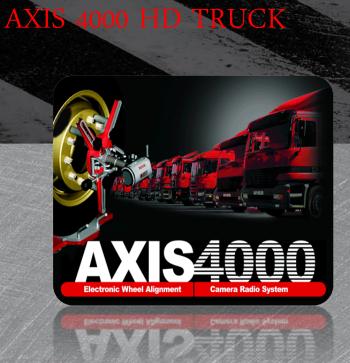
Comes with:

Docking station

Charger

Stylus





# 2 models

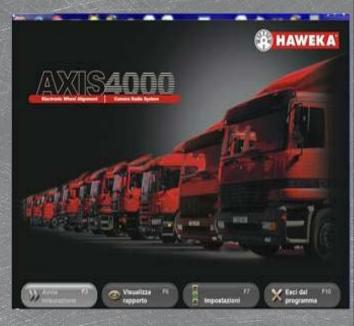
#### AXIS 4000 HD TRUCK

#### **STANDARD**

Part no.: EEWA520B

The **STANDARD** version includes the following:

- 1 x case containing:
- 2 x cameras
- 1 x charger (100 240 V)
- 4 x reflecting targets
- 4 x grapplers (for Aluminum rims)
- 1 x Radio receiver for the computer
- 1 x adaptor for the <u>camera</u> (to measure the <u>unevenness of the road sidewise</u> "from left to right")
- 1 x adaptor for the <u>reflecting target</u> (to measure the <u>unevenness of the road sidewise</u> "from left to right")
- 1 x Hand-held computer including a docking station and software USB stick
- 2 x ProClamps each with 3 short magnetic feet (100 mm)
- 6 x long magnetic feet (315 mm)
- 4 x tripods
- 2 x scales (each consisting of 3 telescopic parts)
- 2 x magnetic scales (for the frame)
- 2 x turn-plates



### AXIS 4000 HD TRUCK

#### **DELUXE**

Part no.: EEWA520D

The **DELUXE** version is identical to the STANDARD plus the following items:

- 1 x scale for sub-frames (for bus measurement)
- 1 x kit for trailer and semi-trailer measurement containing
- 1 x King pin or fifth wheel adaptor for trailers (2")
- 1 x Eyelet adaptor for semi-trailers
- 6 x mid-size magnetic feet (265 mm)



# **Heavy Duty General-Purpose Lift**

**15K 2-Post** 



**18K 2-Post** 



## **Mobile Column Lifts**





# **Technology**

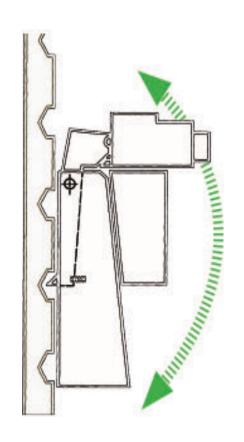
John Bean movable columns feature a high efficiency ball-screw type lifting mechanism. The ball & screw is the premier technology for mobile lifting applications.

- Operates at a constant speed, whether lifting or lowering
- Maintains natural unison between columns to keep vehicle level
- Operates with over 90% efficiency
- Minimizes power requirements
- Virtually eliminates wear
- Ball and Screw mechanism guaranteed for five years, life expectancy – over 20 years



# **Unparalleled Safety**

- Meets the highest standard for automotive lifts, ANSI/ALI ALCTV current edition
- Mechanical safety auto engaging, independent of the lifting mechanism, engages directly with the column, prevents lowering during unlikely event of a system failure







# **Heavy-Duty Truck Tire Changers**

T8010



T8026



T8056





**T8058 Series** 

# 9800 Series Heavy-Duty Wheel Balancing System

#### **Increase Tread Life**

Studies show that 2-Plane/Dynamic wheel balancing of truck tires performed off-the-vehicle increases their tread life considerable.

- Semi-Automatic Data Entry
- Wheel Adapters For A Wide Variety Of Applications
- Pneumatic Wheel Lift No Heavy Lifting
- Self-Calibration By Operator



## World Class Training, Support & Service









### **Contract Information**

- Contract Number: 071B3200113
- Contract Dates: 12/27/13 9/19/15
- Products Included: Hand & Power Tools and related accessories
- Freight: Prepaid ground freight
- No minimum order size

Available to all State & Local Agencies

Michigan Contract Site: <a href="http://www.michigan.gov/micontractconnect">http://www.michigan.gov/micontractconnect</a>

**Snap-on Users Site:** 

http://www1.snapon.com/Industrial/Government Military/StateofMichigan.html



