



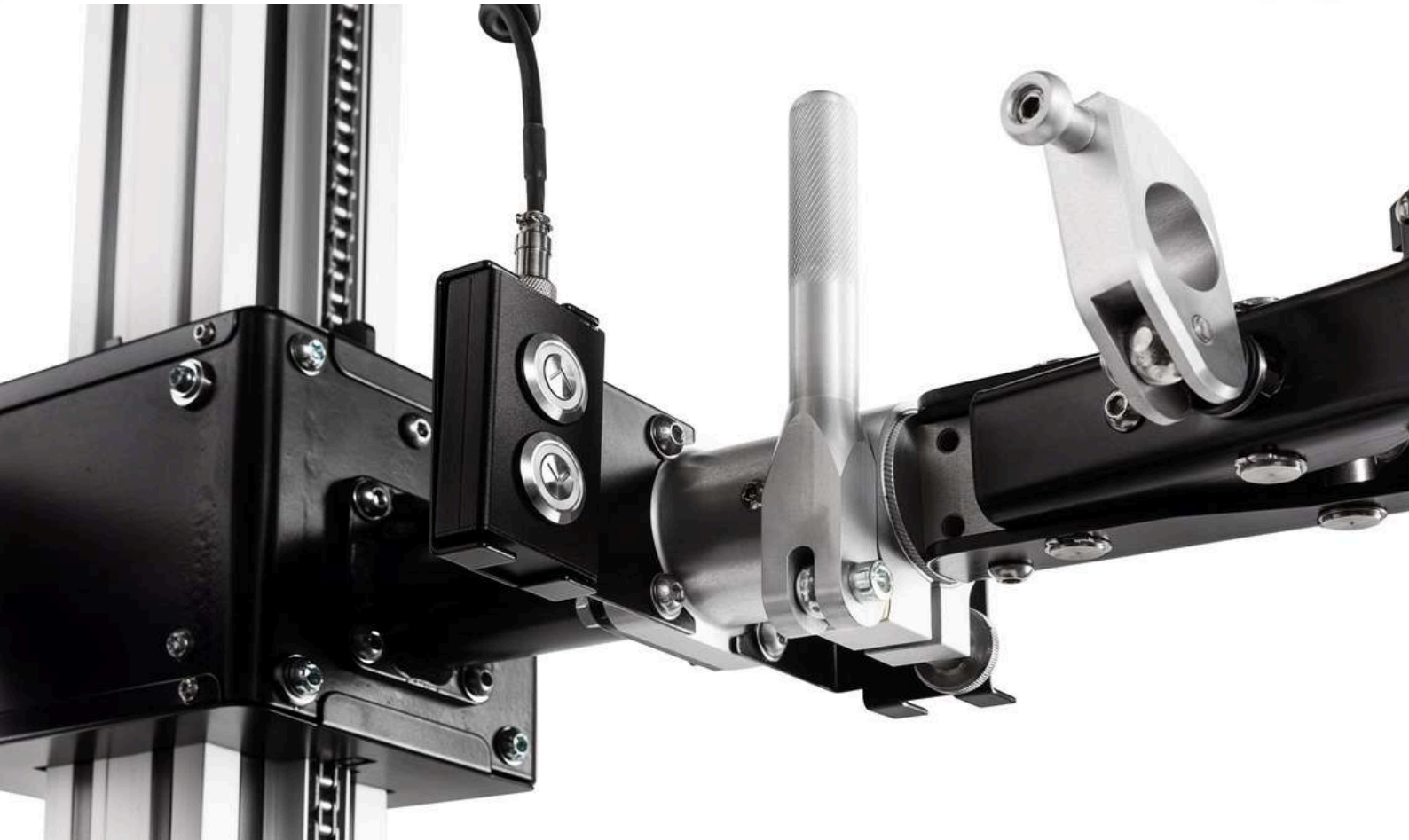
DBDtools

2024

WORKBOOK (EN)

MISSION

At DBDtools, we are dedicated engineers and passionate cyclists, driven by a singular mission: **to transform the bike repair experience**. With a deep understanding of the demands faced by mechanics and enthusiasts, we craft innovative solutions that redefine efficiency, reliability, and convenience.



WHY E-BILLY?

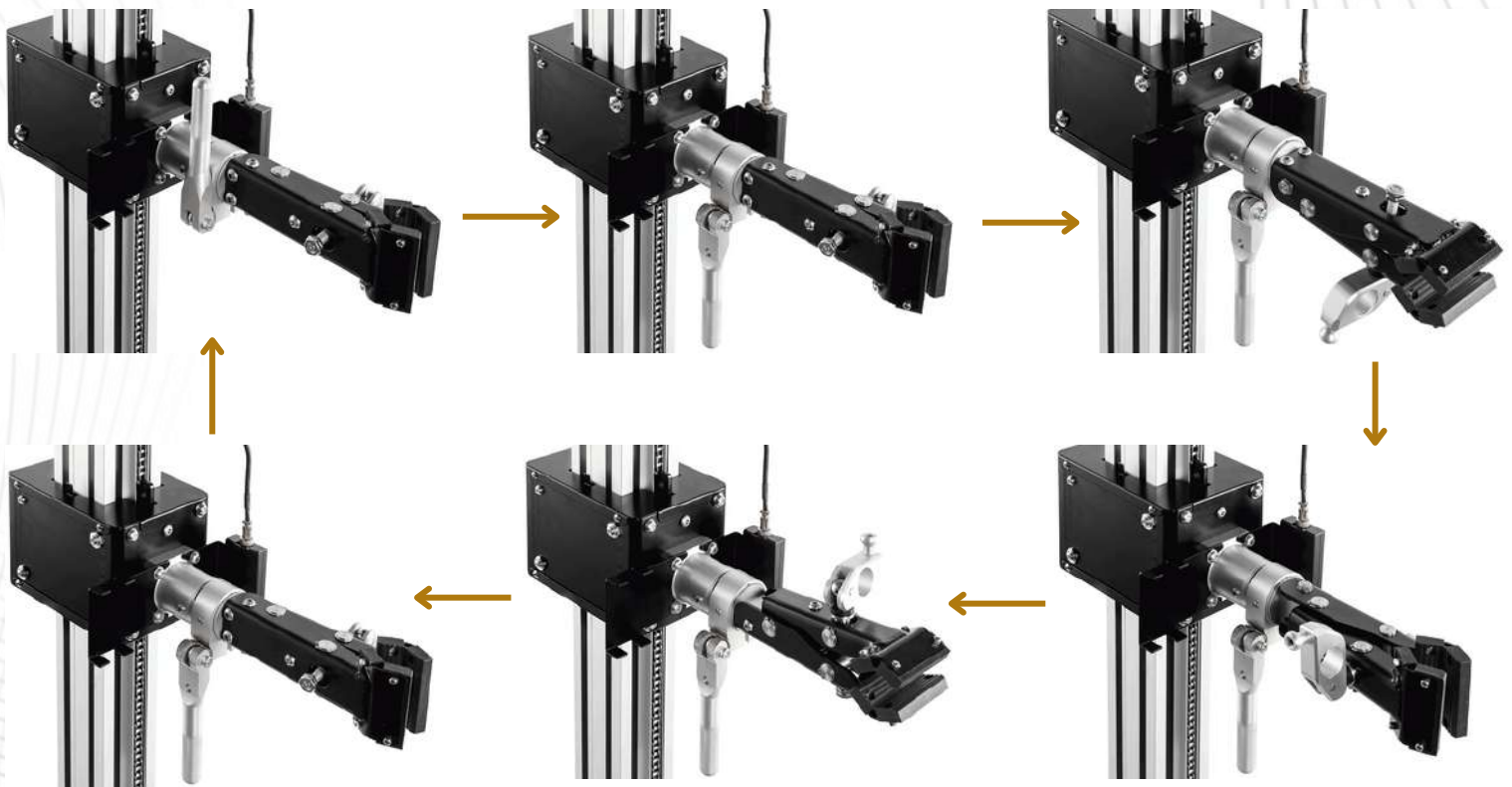
Working together with bike mechanics, E-Billy was designed to address the drawbacks of existing solutions. The main focus was on speed and ease of use, E-Billy is the fastest electric repair stand on the market by a fair margin, saving valuable time every time a bike is lifted. A custom made clamping system with in-house CNC machined components provides secure clamping of bikes and intuitive operation. Stability is provided by a heavy metal base plate and an extruded aluminum column. A number of safety features ensure operator and bike safety.

THE MISSING PIECE: Effortless, precise clamping and rotation

Yes, E-Billy can lift your bike above your head, but what about working on a hard to reach part of the bike?

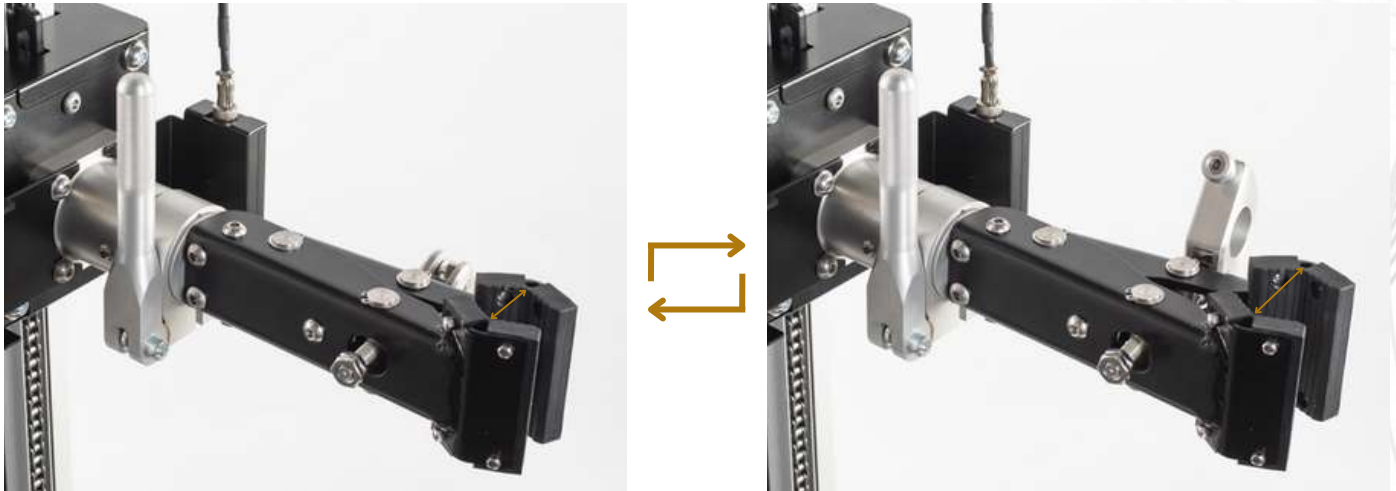
Use the **360 Rotation Mechanism** of course!

Unlike anything else on the market, E-Billy's rotation mechanism allows you to use it with one hand and minimal force. The internally and externally knurled and anodized surfaces combined with a long Rotation Handle allow for clamping with maximum friction with very little input force, while the precise fit of the inner clamp holder into the outer one ensures smooth rotation when the rotation mechanism is unlocked. All this is made possible by in-house CNC machining to ensure the highest quality, fit and finish of the entire assembly.

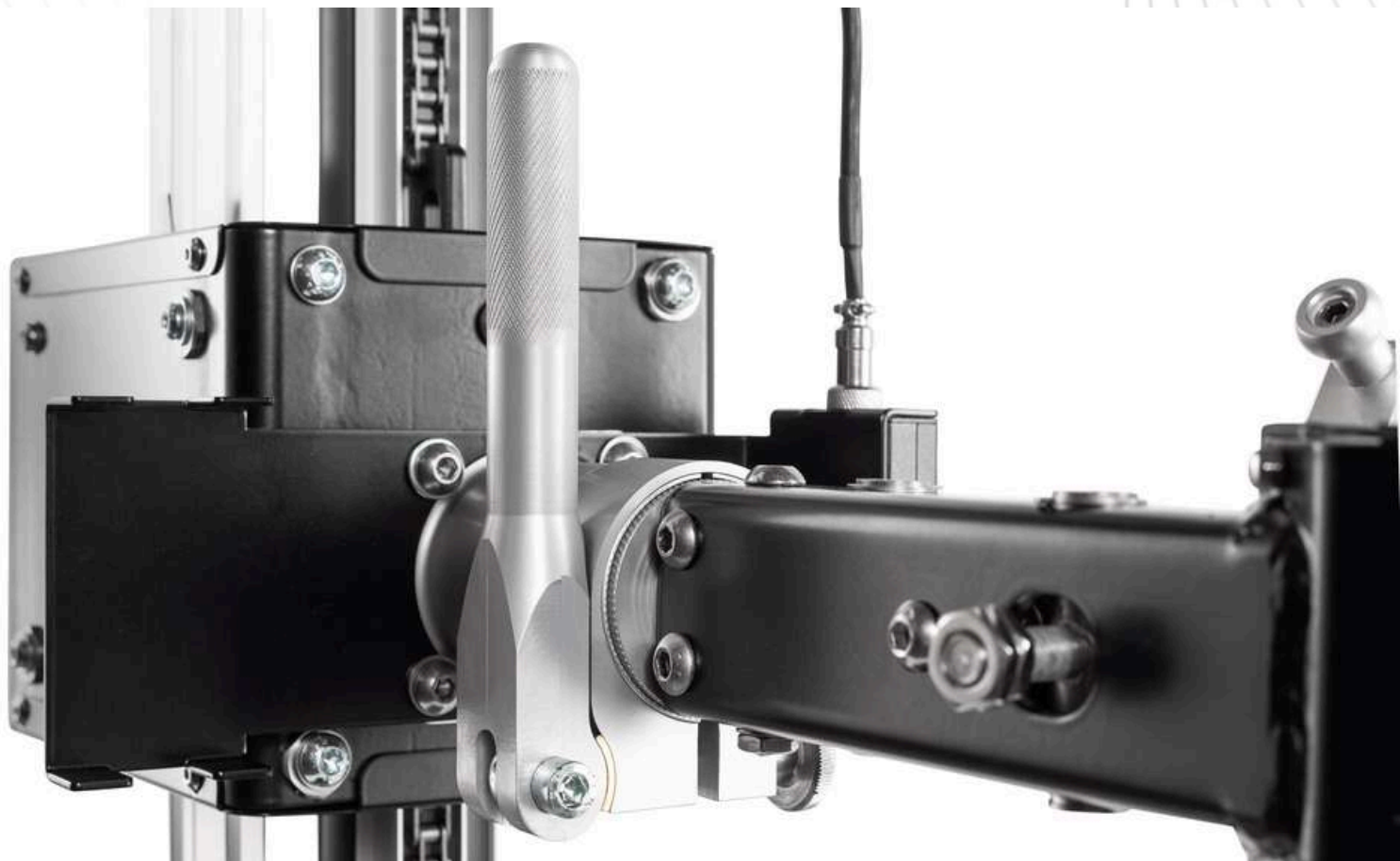


THE MISSING PIECE: Effortless, precise clamping and rotation

The Rotation Mechanism isn't the only advanced feature making mechanics' lives better. The Quick-Release Mechanism gives the clamp 22 mm of motion just by flipping it, without needing to turn the handle around the bolt axis. It features cam-actuated motion, reducing the movement required to clamp or unclamp a bike.



A spring between the clamp arms keeps the clamp open to the width you set it to, keeping the clamp arms from interfering with the seatpost during clamping and providing a firm feeling of engagement that a premium product like E-Billy requires.



KEY FEATURES AND BENEFITS

Productivity-Boosting: With speed, advanced features, and quick height adjustments, E-Billy significantly enhances productivity in bike repair shops. It eliminates idle time while waiting for a bike to be lifted and encourages mechanics to position bikes perfectly for each task.

Automatic Operation: E-Billy features an Auto-Stop function that stops the bike as soon as it touches the ground. Thanks to a limit switch the stand is operated with a single button press. This makes it the most user-friendly bike repair stand on the market. Mechanics can set their preferred working height, ranging from 100 to 185 cm.

Durable and Ergonomical: Built to last a lifetime, E-Billy is constructed from high-quality materials. Its ergonomic design ensures a comfortable working experience, reducing strain on mechanics' backs and necks.

Effortless 360° Rotation: The stand boasts a revolutionary rotation system that allows for incredibly easy manipulation of bikes, enabling mechanics to access every part of the bike with unparalleled ease.

Health Benefits: As electric bikes gain popularity, mechanics often deal with heavier loads. E-Billy takes care of the heavy lifting, reducing physical strain and the risk of injuries, thereby promoting mechanics' overall well-being.



2024 DBDtools WORKBOOK

SPECIFICATIONS

Lifting Capacity: 40 kg

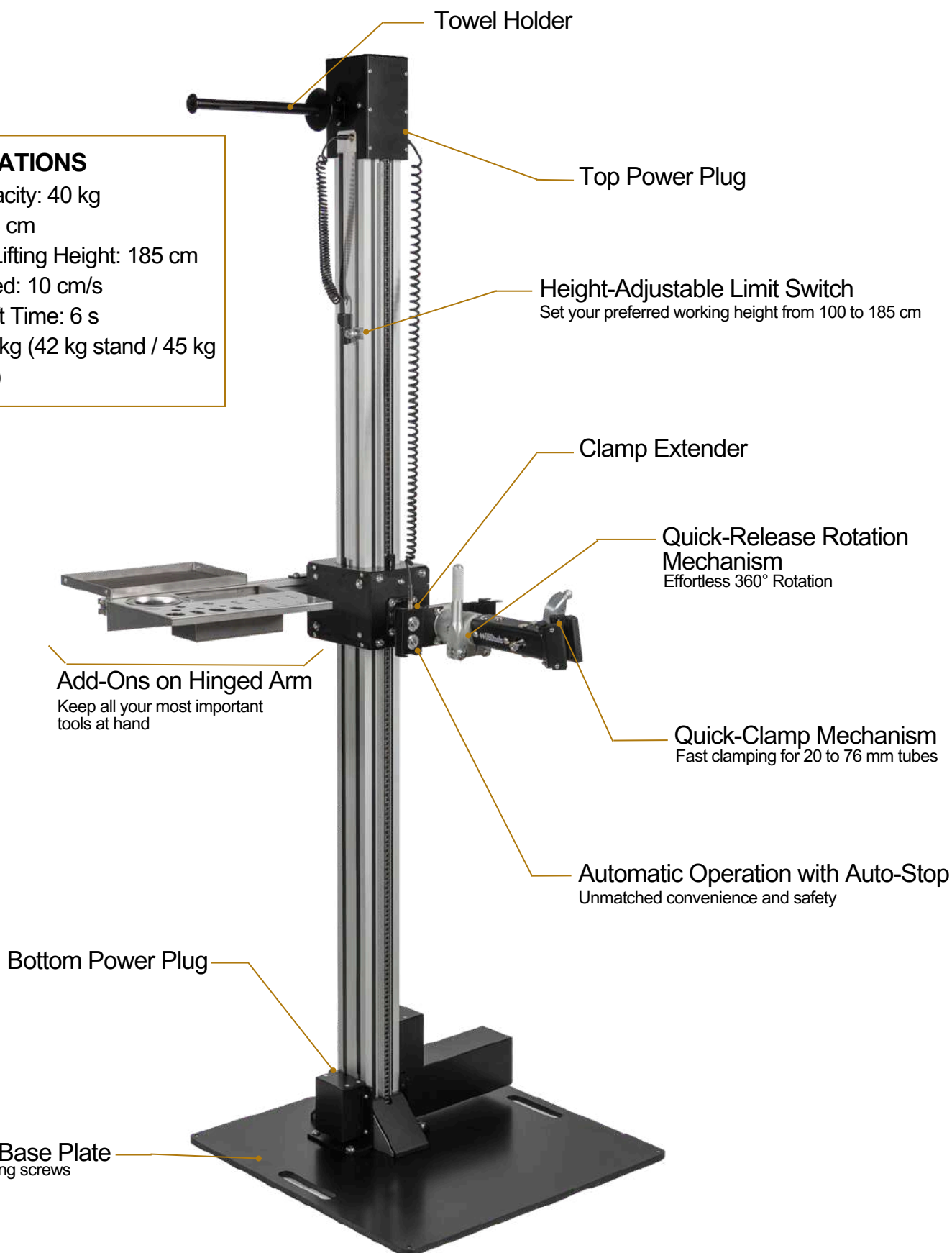
Height: 215 cm

Maximum Lifting Height: 185 cm

Lifting Speed: 10 cm/s

Average Lift Time: 6 s

Weight: 87 kg (42 kg stand / 45 kg
Base Plate)

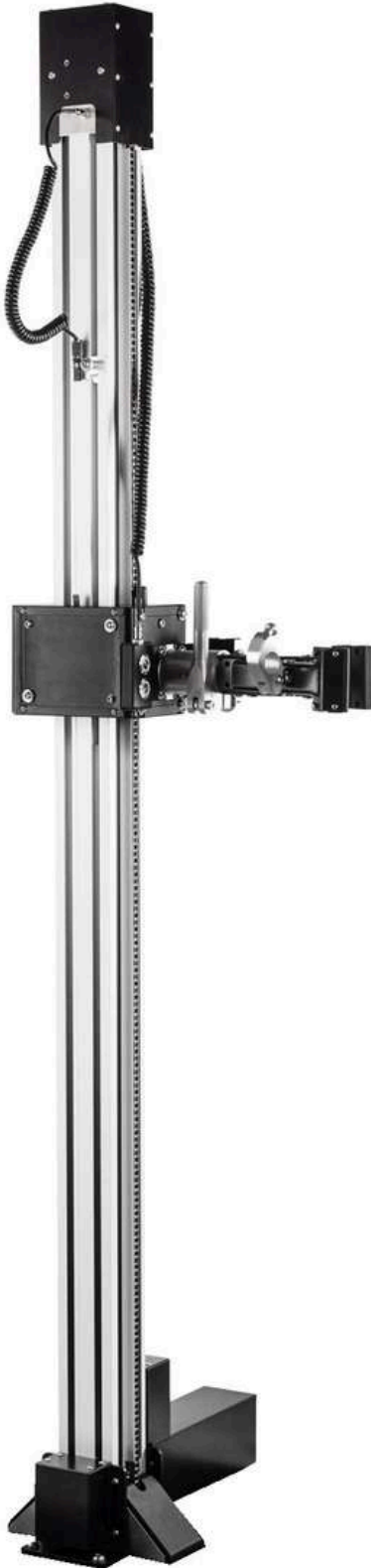


2024 DBDtools

WORKBOOK

E-Billy Models	Basic Affordable	Plus Best Seller	Premium Ultimate Work Station	1/2 Double For The Future	Double Double Productivity
Main profile	Extruded Aluminum	Extruded Aluminum	Extruded Aluminum	Extruded Aluminum	Extruded Aluminum
Clamping System	DBDtools Clamp	DBDtools Clamp	DBDtools Clamp	DBDtools Clamp	DBDtools Clamp
Maximum lifting height	185 cm	185 cm	185 cm	185 cm	185 cm
Lifting capacity	40 kg	40 kg	40 kg	40 kg	40 kg per stand
Speed	10 cm/s	10 cm/s	10 cm/s	10 cm/s	10 cm/s
Automatic Operation	Yes	Yes	Yes	Yes	Yes
Auto Stop	Yes	Yes	Yes	Yes	Yes
Add-Ons	Optional	Optional	All included	Optional	Optional
Base Plate	No	Single	Single	Double	Double
Mobile	No	Yes	Yes	Yes	Yes
Independent use	/	/	/	/	Yes

2024 DBDtools WORKBOOK



E-Billy Basic

- Custom-made Clamp with Quick Release and 360 Rotation Mechanisms
- Endless height adjustment
- Auto-Stop
- Automatic Operation
- Fastest electric repair stand

Click [the link](#) for video demonstration of E-Billy.

SKU: DBD01EBBA

2024 DBDtools WORKBOOK



E-Billy Plus

- Custom-made Clamp with Quick Release and 360 Rotation Mechanisms
- Endless height adjustment
- Auto-Stop
- Automatic Operation
- Fastest electric repair stand
- Base Plate included

SKU: DBD01EBPL

2024 DBDtools WORKBOOK



E-Billy Premium

- Custom-made Clamp with Quick Release and 360 Rotation Mechanisms
- Endless height adjustment
- Auto-Stop
- Automatic Operation
- Fastest electric repair stand
- Base Plate included

Add-Ons in the package

- Hinged Arm
- Tool Tray
- Part Tray
- Towel Holder
- Clamp Extender

SKU: DBD01EBPR

2024 DBDtools WORKBOOK

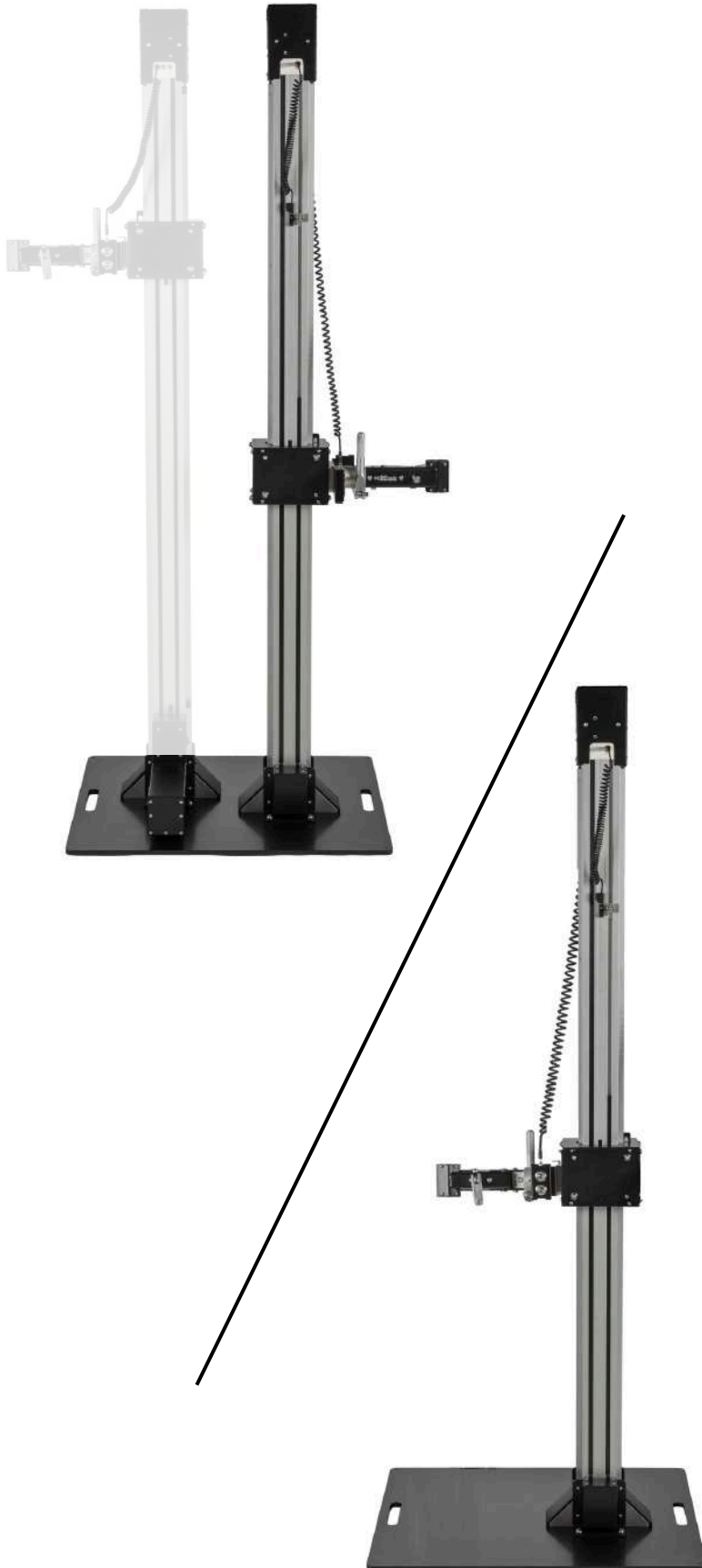


E-Billy Double

- Custom-made Clamp with Quick Release and 360° Rotation Mechanisms
- Endless height adjustment
- Auto-Stop
- Automatic Operation
- Fastest electric repair stand
- Base Plate (85 x 70 cm) included
- Each stand can be used separately
- Lifting capacity 40 kg per Clamp
- Compatible with all Add-Ons

SKU: DBD01EBDO

2024 DBDtools WORKBOOK

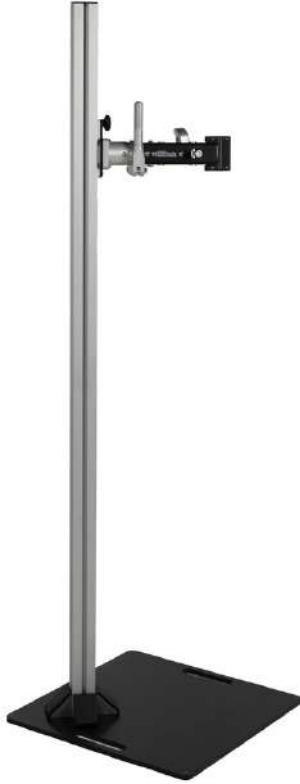


E-Billy 1/2 Double

- Single E-Billy on Double Base Plate
- **E-Billy 1/2 Double + E-Billy Basic = E-Billy Double**
- Custom-made Clamp with Quick Release and 360 Rotation Mechanisms
- Endless height adjustment
- Auto-Stop
- Automatic Operation
- Fastest electric repair stand
- Base Plate (85 x 70 cm) included
- Lifting capacity 40 kg
Compatible with all Add-Ons

SKU: DBD01EBHD

2024 DBDtools WORKBOOK

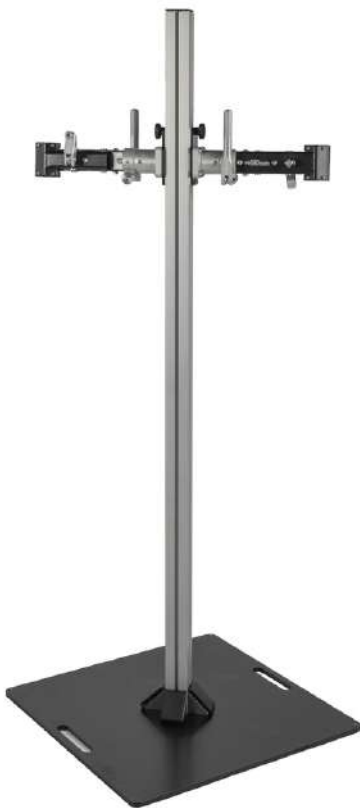


Stabilly

Single clamp repair stand

- Adjustable clamp height up to 170 cm
- Endless height adjustment
- Heavy Base Plate for stability
- Custom-made Quick Clamp Mechanism
- In-house developed 360 Rotation Mechanism
- Weight capacity 40 kg
- Compatible with Add-Ons

SKU: DBD02ST



Stabilly²

Double clamp repair stand

- Adjustable clamp height up to 170 cm
- Each clamp height can be adjusted individually
- Heavy Base Plate
- Custom-made Quick Clamp Mechanism
- In-house developed 360 Rotation Mechanism
- Endless height adjustment
- Lifting capacity 40 kg per clamp
- Compatible with Add-Ons

SKU: DBD02STDO

2024 DBDtools WORKBOOK



Wally

Wall-mounted repair stand

- Holds up to 40 kg
- Space-saving
- Custom-made Quick Clamp Mechanism
- In-house developed 360 Rotation Mechanism
- Useful for storing bikes

SKU: DBD02WA



Benny

Bench repair stand

- Bench-mounted with 4 screws
- Holds up to 40 kg
- 5 different height positions
- Custom-made Quick Clamp Mechanism
- In-house developed 360 Rotation Mechanism
- Ideal for servicing forks

SKU: DBD02BE

2024 DBDtools WORKBOOK



Base Plate

12 mm thick
70 x 70 cm
Cutouts for handling
Leveling screws

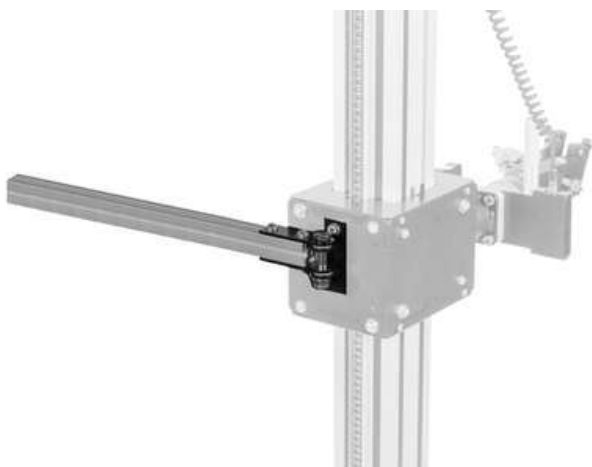
SKU: DBD09EBPL



Base Plate Double

12 mm thick
85 x 70 cm
Cutouts for handling
Leveling screws

SKU: DBD09EBPLDO



Hinged/Fixed Arm

*Fixed on E-Billy Carriage
For Tool Tray and Part Tray
180° hinge
Double and 1/2 Double model
come with Fixed Arm (no hinge)*

SKU: DBD09EBHA/FA

2024 DBDtools WORKBOOK



Tool Tray

Magnetic cup
Spray Compartment

SKU: DBD09EBTT



Part Tray

XXL size(20 x 30 cm)
Soft cushioning

SKU: DBD09EBPT



Towel Holder

Mounted to E-Billy's top cover

SKU: DBD09EBTH

2024 DBDtools WORKBOOK



Clamp Extender

12 cm clamp extension

SKU: DBD09EBCE



DBDtools Apron

12 oz. cotton canvas

4 functional pockets

Adjustable back strap

86 cm in length

SKU: DBD10AP

The information shown in this document is valid from 1st January 2024 and may change without prior notice.

OUR MISSION:

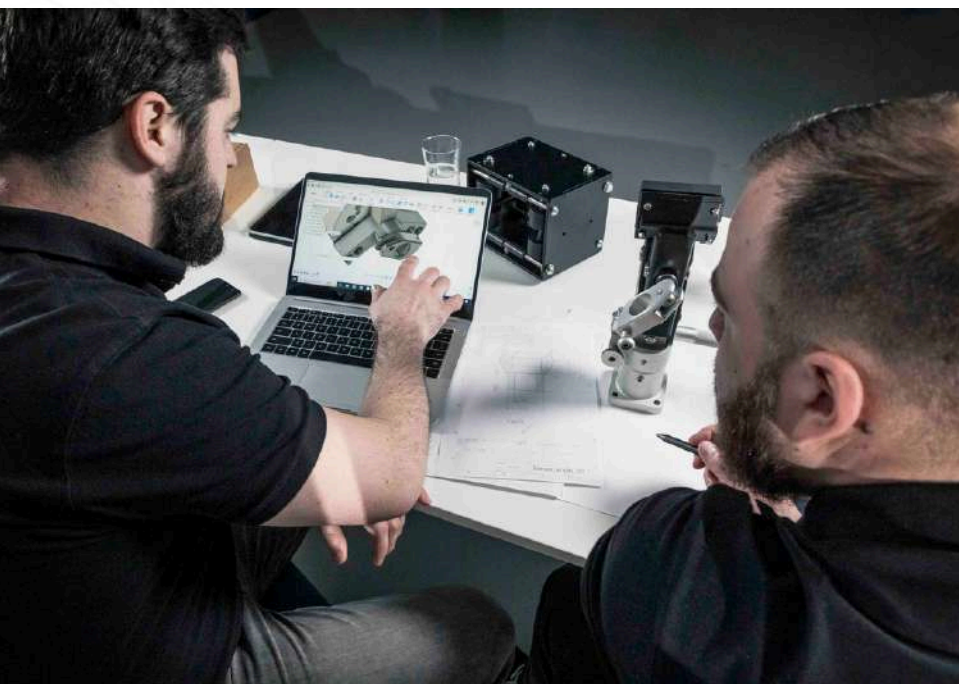
Elevating bike repair

As mechanical engineers, the three founders - Aleksander, Samo, and Jan - bring a wealth of expertise to the table. Aleksander, who once owned a bike shop, conceived the idea of making electric repair stands. Together, we are dedicated to offering tools that stand the test of time, ensuring reliability, and addressing the genuine needs of mechanics.



Customer-centric approach

At DBDtools, the customer is king. Before releasing any product, we subject it to rigorous testing with mechanics to ensure it meets the highest standards. Our commitment extends beyond the point of purchase—we offer guidance, spare parts, and unwavering support.



Radical value

The quality of our products speak for itself. Our goal on this journey is not to only provide quality products, but to provide them at a radical price.

We achieve this by working closely with suppliers, looking for optimal solutions with experts, while keeping our high standards.

A black mountain bike is mounted on a DBDtools repair stand. The bike is positioned vertically, with its front wheel at the top and rear wheel at the bottom. The stand is a black metal frame with a vertical post and a horizontal arm that holds the bike. The background shows a workshop with various tools hanging on a wall and a workbench.

DBDtools

Elevating Bike Repair

E-Billy was designed to make every mechanics' task as easy as possible. From clamping the bike, lifting it with a single button press, rotating it with minimum effort and keeping all your tools close, it really will spoil you.