



PREMIUM SERVICE

## AKIMBO MK2 | WDK

Leverless center-post tyre changer | 10-33" working range | double bead roller discs | laser positioning | integrated wheel lift  
| pedal inflation | pneumatic assistance arm | including BeadLock Pro | 230V

Article number: 1692401015

## Description

### Leverless Demounting Group and Center Post Locking

- No contact with the rim
- Center hole clamping ensures firm grip of wheel
- Mechanical locking pin for high durability
- Optional clamping adapters for closed center rims

### Automatic Adjustment to Rim Size

- Radial positioning of tools and both bead breaker discs with rim size
- Guided by laser to prevent tools from damaging rims
- Infinitely variable from 10 to 33" rims
- Automatically moves leverless tool and both bead breaking discs out of working zone with press of a button

### Maximum Rigidity by Design

- Double column design prevents torsion and flexing during operation
- Rail-guided demounting tool and bead breaker discs for maximum stability
- Industrial components for high durability
- All tools controlled pneumatically, no Bowden cables

### Integrated Center Wheel Lift

- Lifts wheels directly onto center post
- No moving or lifting of heavy wheel
- Allows technician to stay on one side of the machine
- Automatically descends with release of pedal
- Supports wheels up to 80kg

### Pneumatic Bead Pushing Arm and Double Bead Breaker Discs

- Premium travelling bead pusher arm to keep bead in drop center during rotation
- Easier handling of UHP and runflat tyres
- Pusher arm mounted to column instead of tool arm to prevent tool movements when force is applied
- Bead breaker discs operated by two independent cylinders for more flexibility

### Clean and Intuitive Operating Console:

- Minimal buttons to reduce complexity
- Joystick for better control of leverless demounting tool
- Separate button for rim size adjustment
- Ergonomic height

### BeadLock Pro included:

- Prevents hard tyres from rotating on the rim
- Protects TPMS sensors during mounting phase.

### Upgrade Options:

- Tubeless inflation kit
- Bottom mounting tool for soft tyres

**WDK-Approved:** Secure mounting and demounting of UHP and runflat tyres

**Scope of deliveries:**

- 1x BeadLock Pro
- 3x upper protection leverless tool
- 2x lower protection leverless tool
- 2x rubber protection center post
- 1x pin for reversed wheels
- 1x Brush
- 1x Plastic lever
- 1x WDK RFT/UHP bead clamp
- 230V plug

**Technical Data**

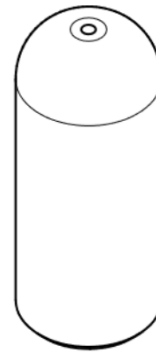
Length	2000 mm
Height	1950 mm
Width	1300 mm
Max. wheel diameter	1200 mm
Max. rim diameter	33 "
Min. rim diameter	10 "
Motor power	1,5 kW
Bead breaker force	12000 N
Max. wheel width	380 mm
Max. wheel weight	80 kg
Rotation speed	0 - 18 U/min
Space requirement width	1502 mm
Operating pressure	8 - 10 bar

**Accessories**

1692402031      Bead clamp

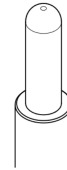


1692402183      Protection for drive pin extension | Akimbo



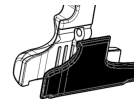
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1692402166      Extension for drive pin | Akimbo



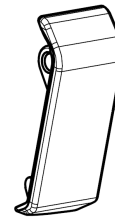
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1692402174      Lower protection for mounting tool | 1 pc. | Akimbo



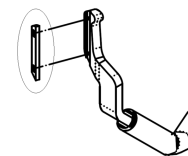
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1692402173      Upper protection for mounting tool | 1 pc. | Akimbo



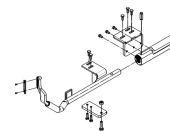
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1692402177      Protection for lower mounting tool | 1 pc. | Akimbo



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1692402216      Lower mounting tool | Akimbo



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1692402214      Rubber protection | for center clamping



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1692402213      Cone | for light trucks



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1692402215 Spacer | for light trucks



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1692402024 Flange | for reverse-mounting rims and without central hole



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1692402003 BeadLock Pro | with extension



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1692402163 Quick inflation system | for Akimbo Mk1 & Mk2

