# **Truck Tyre Changers**







USEFUL

Chuck shaft adjustable in three positions handles tyres up to 22.5" wheel width .

### **T8010TR**

### For truck wheels with steel and light alloy rims

The compact size makes the tyre changer ideally suited for mobile service trucks.

- Access ramp for easy loading of the tyre changer.
- Easy-to-use double roller and two-way tool for bead breaking, mounting and demounting.
- The inner and the outer beads are demounted in a single process without need for readjustment of the mounting tool.
- Unique centring system allows quick and safe clamping.
- Tool holder carriage mounted on adjustable low-friction pads gives more power for bead breaking and allows tolerance of carriage.
- Control unit in ergonomic design and without cable.
- Equipped with two exclusive 3-piece nylon rollers for quick and safe mounting and demounting tubeless tyres.



**COMPLETE** Adaptors included in delivery.



# **TRUCK TYRE CHANGERS**

### **T8026**

### For tubed and tubleless truck and bus wheels with 14" - 26" rim diameter

- Oversized chuck shaft provides durability, safety and strength.
- Quick-lock system for mount/demount tool allows faster operation.
- Easy-to-use two-way tool for bead breaking, mounting and demounting.
- The inner and the outer beads are demounted in a single process without need for readjustment of the mounting tool.
- Quick-fit aluminium protectors and permanent vertical plastic protectors on jaws help to prevent damage to alloy rims.
- High efficiency transmission increases life of components.
- Tool holder carriage mounted on adjustable low-friction pads gives more power for bead breaking and allows tolerance of carriage.
- 8-position switch allows operation of two controls simultaneously.
- Circuit breaker prevents damage caused by short circuits.
- Shut-off switch on chuck arm prevents injury.



#### **STRONG**

The chuck is designed to handle wheels up to 1000 kg.



### DURABLE

Steel bead breaker disc mounted on nitrogen hardened bushing is easy to lubricate and ensures extended life.







### **OPTIONAL**

Universal chuck clamps wheels with 14" - 56" rim diameter (optional extras required).



Special protectors prevent damage to alloy rims.

### T8056 AND T 8056R

### For truck, tractor and OTR wheels with 14" - 56" rim diameter

- Oversized chuck shaft provides durability and strength.
- Quick-lock system for mount/demount tool allows faster operation.
- Unique disc tilt system increases bead breaking power to more than 10 t.
- Quick-fit aluminium protectors and permanent vertical plastic protectors on jaws help to prevent damage to alloy rims.
- High-efficiency transmission increases life of components.
- Tool holder carriage mounted on adjustable low-friction pads gives more power for bead breaking and allows tolerance of carriage.
- Steel bead breaker disc mounted on nitrogen hardened bushing is easy to lubricate and ensures extended life.
- Control unit with switch to control two operations simultaneously.
- Circuit breaker prevents damage caused by short circuits.

### Additional features of T8056R:

- Revolving control panel, mounted on a swing arm, allows for more comfortable operation.
- Unique up and down moving tool holder arm and automatically rotating tool are time-saving and easy to handle.
- Side-wise movement of tool holder arm and chuck arm is hydraulically controlled for faster operation and less effort.



## **TRUCK TYRE CHANGERS**

### **T5600**

# Heavy duty tyre changer for truck, tractor, OTR and skidder wheels with 14" – 56" rim diameter

- Massive chuck construction and double reinforced frame.
- Easy-to-use two-way tool for bead breaking, mounting and demounting.
- 2 chuck speeds preset with a switch.
- The inner and the outer beads are demounted in a single process without need for readjustment of the mounting tool.
- Exclusive tilting jaws ensure accurate clamping on conical rims.
- High-efficiency transmission increases life of components.
- Tool holder carriage mounted on adjustable low-friction pads gives more power for bead breaking and allows tolerance of carriage.
- Control unit with switch to control two operations simultaneously.
- Steel bead breaker disc mounted on nitrogen hardened bushing is easy to lubricate and ensures extended life. The special tilting system increases effort and assures that the disc is in optimum position relative to the rim.
- Circuit breaker prevents damage caused by short circuits.
- Shut-off switch on chuck arm prevents injury.



#### POWERFUL

The chuck is designed to handle wheels up to 1500 kg.







The remote control allows easy use of all automated functions.



### ACCESSORIES

|                                                                                                                 | Part No. | Description                              | T8010TR  | T8026    | T8056    | T8056R   | T5600    |
|-----------------------------------------------------------------------------------------------------------------|----------|------------------------------------------|----------|----------|----------|----------|----------|
|                                                                                                                 | 4002354  | Bead pushing lever                       |          |          | Standard | Standard | Standard |
|                                                                                                                 | 4004461  | Long tyre lever                          | Option   | Standard | Standard | Standard | Standard |
|                                                                                                                 | 0001418  | Short tyre lever                         | Standard | Option   | Standard | Standard | Standard |
|                                                                                                                 | 4009472  | Mounting clamp                           | Standard | Standard | Standard | Standard | Standard |
| The second se | 4021852  | Clamp for light alloy<br>rims            | Option   |          | Option   | Option   | Option   |
|                                                                                                                 | 4007611  | Earth mover clamp OTR                    |          | Option   | Option   | Option   | Option   |
| 医医医医                                                                                                            | 4014913  | Adaptor 17.5" alloy rims<br>(4pc, 17,5") |          | Option   | Option   | Option   |          |
|                                                                                                                 | 4014914  | Adaptor 22.5" alloy rims<br>(4pc)        |          | Standard | Standard | Standard |          |
|                                                                                                                 | 4008264  | Alloy adaptors 280 mm                    |          |          |          |          | Option   |
|                                                                                                                 | 4008257  | Alloy adaptors<br>220 – 280 mm           |          |          |          |          | Option   |
|                                                                                                                 | 4024715  | Extensions 32"– 56"                      |          |          | Option   | Option   |          |

# **TRUCK TYRE CHANGERS**

|        | Part No.                          | Description                                     | T8010TR  | T8026  | T8056  | T8056R | Т5600            |
|--------|-----------------------------------|-------------------------------------------------|----------|--------|--------|--------|------------------|
|        | 4019161                           | Extension 44" – 56"                             |          |        |        |        | Option           |
| 0      | 4022287<br>4023741<br>EAA0373G89A | Tubeless roll<br>Tubeless roll<br>Tubeless roll |          | Option | Option | Option | Option<br>Option |
| 52     | 4024501                           | Tool kit for rim ring                           | Option   |        |        |        |                  |
| Ţ      | 4021053                           | Ring nut 46 x 6                                 | Standard |        |        |        |                  |
|        | 0023506                           | Adaptor 176 mm                                  | Option   |        |        |        |                  |
|        | 4023775                           | Adaptor 202 mm                                  | Option   |        |        |        |                  |
|        | 4021100                           | Star flange                                     | Standard |        |        |        |                  |
| - 2013 | 4020798                           | Star flange small<br>(Ø 164 mm)                 | Option   |        |        |        |                  |
| Q O    | 4021247                           | Cone (Ø 135 – 167 mm)                           | Option   |        |        |        |                  |



# **TECHNICAL DATA AND DIMENSIONS**

|                                        |         | T8010TR            | T8026         | T8056         | T8056R        | T5600         |
|----------------------------------------|---------|--------------------|---------------|---------------|---------------|---------------|
| Rim clamping range                     | inch    | 16 – 22.5          | 14 – 26       | 14 – 32       | 14 – 32       | 14 – 44       |
| Rim clamping range incl. extensions    | inch    |                    |               | 32 – 56       | 32 – 56       | 44 – 56       |
| Max. wheel width                       | inch/mm | 20/500             | 27.5/700      | 43/1100       | 43/1100       | 43/1100       |
| Max. wheel<br>diameter                 | inch/mm | 47/1200            | 59/1500       | 92.5/2350     | 92.5/2350     | 90.5/2300     |
| Bead braking force                     | kN      | 18                 | 27            | 33            | 33            | 33            |
| Chuck speed                            | UpM     | 4                  | 7             | 4/8           | 4/8           | 4/8           |
| Chuck motor rating                     | kW      | 0.75               | 1.8           | 1.3 – 1.8     | 1.3 – 1.8     | 1.5 – 2.2     |
| Hydraulic motor rating                 | kW      | 0.75               | 1.5           | 1.5           | 1.5           | 1.5           |
| Max. wheel weight                      | kg      | 200                | 1000          | 1500          | 1500          | 1500          |
| Working ray of swing arm control panel | mm      |                    |               |               | 2400          |               |
| Dimensions (WxDxH)<br>approx.          | mm      | 1270 x 1290 x 1100 | 1670x1400x840 | 1800x2000x930 | 1800x2000x930 | 2565×1800×850 |
| Weight                                 | kg      | 330                | 550           | 761           | 897           | 945           |

#### EMEA-JA

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Part of the machines is illustrated with optional extras available at extra cost. Technical modifications reserved.

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