

Ideal for:  
Small Open Pit Mines / Quarries  
Underground Mines  
Tyre Service  
Ports  
OEM

**Easy  
Gripper**  
2400-2T  
Compact

**Save  
time  
Improve  
safety**



## Professional tools for handling of OTR/EM tyres up to 37.25R35

- Unique 3-point grip
- Precise rotation +/-25°
- Horizontal to vertical tilt depending on carrier
- Integrated camera system for optimal view
- Prevent damage to tyres, rims & equipment
- Tools for safe handling of tyre rings
- Easy hook on/off attachment



Experts in Tyre Handling Equipment



# Easy Gripper

The Easy Gripper product range is designed to help professional tyre technicians in a multitude of conditions and situations. Implementing The Easy Gripper makes tyre handling faster and safer, while preventing damages to tyres, rims and equipment.

## Capability

With a gripping range of Ø850 - 2.400 mm (34 - 94") and a lifting capacity of 2 ton (4.400 lbs) at a CoG of 550 mm (22") from face of gripper, the Easy Gripper 2400-2T Compact can handle tyres up to 37.25R35. When handling full wheel assemblies as inside duals, the Gripper handles up to 24.00R35 tyres.



### Underground mines

Solves issues with limited clearance around the tyres. The 2 bottom pipes grip the tyre below the fender, and the top pipe can easily be changed to a flat arm to fit between tyre and fender.

### Quarries

The unique 3-point grip, precise tilt and rotation, integrated camera system and special designed Ring Handling Tools all improves the safety as well as the efficiency while handling tyres and wheels.



### Ports

Reduces the down time and improves the safety for the tyre technicians while handling tyres and wheels on Straddle Carriers, Reach Stackers, AGVs and RTG cranes.

### Breakdown service

Mounted on front loaders, telehandlers or truck cranes you get a perfect and safe solution to provide tyre service in any environment with just one or two operators ... faster than usually.



## Electrical stackers and reach trucks



On electrical stackers and reach trucks and when working space is limited, see Easy Gripper Workshop 2T.

## Front loaders and telehandlers



The Easy Gripper 2400-2T Compact without tilt or with the 30° tilt module is a good choice depending on the tilt provided by the carrier.

## Truck cranes



By use of our Crane Module the Easy Gripper 2400-2T Compact also fit with almost any truck crane system.



## Standard Features

### Unique and safe 3-point grip

- Prevents accidents.
- Prevents deformation of tyres.
- Prevents damages to tyres, rims and equipment.

### Integrated camera system for optimal view

With automatic IR function in insufficient lighting conditions.

### Precise rotation +/-25°

### Horizontal to vertical tilt depending on carrier

### Attachment system

For standard ISO/FEM/ITA Class 2 or 3 fork carriage

## Optional accessories

### Compact attachment system

Can be customized with quick coupler option depending on carrier.

### 30° tilt module or pre-angled attachment plate

Required if carrier cannot deliver the required 90° tilt

### Easy shift of gripping pipes for various purposes

Telescopic pipes for long reach, to provide room for the tyre fitter and for dual tyre handling.  
Flat top pipe for limited clearance.

### Ring Handling Tools

Enables the tyre fitter to handle Locking Rings, O-Rings, Side Rings and Bead Seat Bands in a safe and secure manner.

### RIM Handling Tools

The RIM Handling tools are yet a safety and efficiency add-on to the Easy Gripper program and improve the handling of OTR rims.

### LED working light

### Second camera for view of bolt diameter

### Customization on request



Integrated camera system for optimal view



Optional second camera for precise bolt alignment



Optional LED working light



Unique and safe 3-point grip



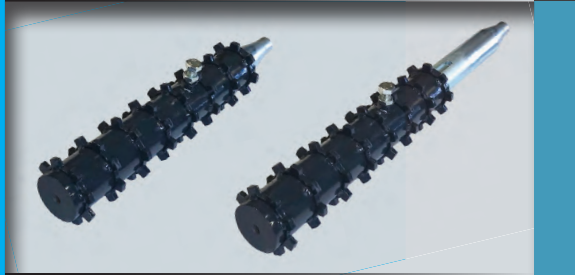
Customized attachment system



30° tilt module



Flat top arm for limited tyre clearance



Telescopic pipes for long reach



Tools for safe handling of tyre rings

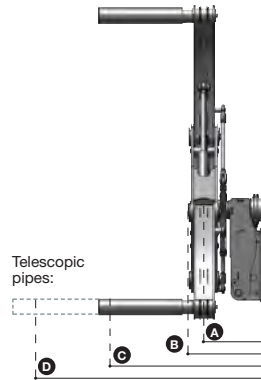


Safe handling of rims

**Technical Specifications:**

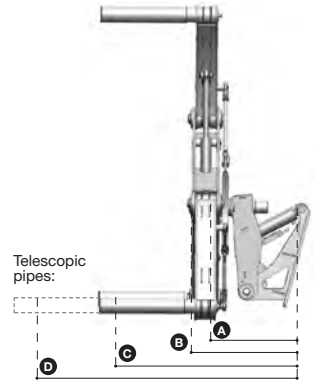
Weight:	Compact = 675 kg (1.488 lbs)
	30° = 710 kg (1.565 lbs)
Lifting capacity:	2.000 kg (4.400 lbs) at <b>C</b> from <b>B</b> 550 mm (21.7")
	1.425 kg (3.142 lbs) at <b>D</b> from <b>B</b> 825 mm (32.5")
Tyre diameter:	850 - 2.400 mm (33.5 - 94.5")
Standard pipes:	Ø140 x 600 mm (5.5 x 23.6")
Telescopic pipes:	Ø152.8 x 600 -> 875 mm (6 x 23.6 -> 34.5")

**Compact Gripper:**



- A** CoG Gripper = 430 mm (16.9")
- B** Face of Gripper = 490 mm (19.3")
- C** CoG Load1 = 1.040 mm (41.0")
- D** CoG Load2 = 1.315 mm (51.8")

**30° tilt module:**



- A** CoG Gripper = 600 mm (23.6")
- B** Face of Gripper = 790 mm (31.1")
- C** CoG Load1 = 1.340 mm (52.8")
- D** CoG Load2 = 1.615 mm (63.6")

**Technical Requirements:**

Lifting capacity:	Minimum 4.5 ton depending on carrier
Attachment:	ISO/FEM/ITA Class 3 or 4 / Loader specific
Electrical supply:	24V / min 10A
Hydraulic supply:	1 double acting circuit (A+B port)
Pressure min-max:	150 - 250 bar (2.175 - 3.626 psi)
Return pressure:	max. 10 bar (145 psi)
Flow:	max. 50 l/min. (13 gal/min.)

Authorized Dealer



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