



Farmers / AGRO Workshops / OEM Tyre Manufactors / Retreaders Tyre Distributors / Dealers Tyre Service Ports

Ideal for:

**Easy** Gripper **Compact** 



# Professional tools for handling of **AGRO tyres and small OTR**

- 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







# **Easy Gripper**

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

# Capability

With a gripping range of Ø700 - 2.160 mm (28 - 85") and a lifting capacity of 1 ton (2.200 lbs) at a CoG of 500 mm (20"), this Gripper is developed to handle AGRO and light OTR tyres. On request the gripping diameter can be extended to Ø2.400 mm (94") to handle even the biggest AGRO tyres.



### Manufacturers / dealers

Stack, store, load, unload and perform internal transportation with a safe grip of the tyres – and with no damage or deformation.

## **Agriculture**

Load and unload tyres and wheels – vertical and horizontal. Mount and demount tyres and wheels – quick, safe, as a one-man operation and with no damages of rims and equipment.



#### **Ports**

This Gripper is big enough to handle tyres and wheels on Straddle Carriers and some Reach Stackers. Grips the tyres with improved safety, and narrow space around tyres and fenders is no problem.

## **Breakdown service**

Used on front loaders, telehandlers or truck cranes you get a perfect solution to provide tyre service in the field. You can do the job without any equipment or assistance from your customer, do it faster and make a hard and risky work safe for your operators.



#### **Electrical stackers and reach trucks**



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

Front loaders and telehandlers

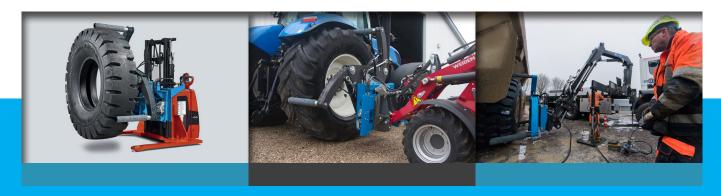


The Easy Gripper 2160 Compact is a good choice on front loaders and telehandlers, if the carrier can provide sufficient tilt.

**Truck cranes** 



By use of our Crane Module the Easy Gripper 2160 Compact also fit with almost any truck crane system.



#### Standard features

Unique and safe 3-point grip
Avoid accidents.
Avoid deformation of tyres.
Avoid damages to tyres, rims and equipment.

Integrated camera system for optimal view With automatic IR function in insufficient light conditions.

Precise rotation +/-25°

Horizontal to vertical tilt depending on carrier

Compact attachment system
Can be customized depending on carrier.

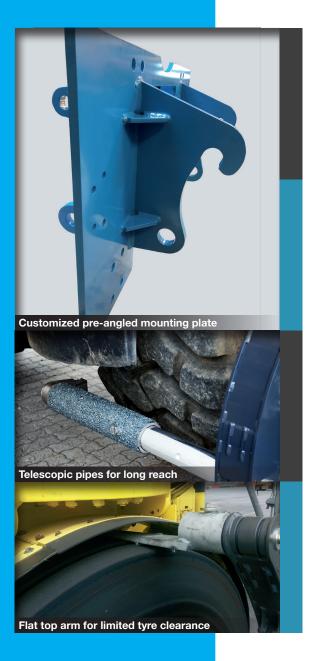
# **Optional accessories**

Easy shift of gripping pipes for various purposes
Flat top arm for limited tyre clearance.
Telescopic pipes for long reach, to provide room for the tyre fitters and for dual tyre handling.

Tools for safe handling of tyre rings
To help tyre fitters with the hard and dangerous work.
Can easily be attached at the end of the gripping pipes.
Can push the tyre and can hold and place the rings.

**Customization on request** 

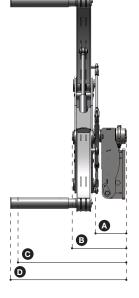




#### **Technical Specifications**

| Weight:           | 470 kg (1.034 lbs)                         |
|-------------------|--|
| Lifting capacity: | 1.000 kg (2.200 lbs)                       |
| Tyre diameter:    | 700 - 2.160 mm (27 - 85")                  |
| Standard pipes:   | Ø89 x 600 mm (3,5 x 24")                   |
| Telescopic pipes: | Ø100 x 600 -> 875 mm (3,9 x 24 -> 34")     |
| Attachment:       | ISO/FEM/ITA Class 2 or 3 / Loader specific |

| A | CoG Gripper = $370 \text{ mm } (15)$ |  |
|---|--------------------------------------|--|
| В | Rear of Load = 425 mm (17")          |  |
| 0 | CoG Load = 925 mm (36")              |  |
| O | Length = 1.025 mm (40")              |  |



### Technical Requirements of carrier

| Lifting capacity:  | Individual calculation            |
|--------------------|-----------------------------------|
| Electrical supply: | 12/24 V / min 10A                 |
| Hydraulic:         | 1 double acting hydraulic valve   |
| 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.)      |







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