

Ideal for:
Farmers / AGRO Workshops / OEM
Tyre Manufacturers / Retreaders
Tyre Distributors / Dealers
Tyre Service
Ports

Easy
Gripper
2160

Save
time
Improve
safety



Professional tools for handling of AGRO tyres and small OTR

- Unique 3-point grip
- Precise rotation +/-25°
- 90° tilt, horizontal to vertical
- 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 Ø700 - 2.160 mm (28 - 85") and a lifting capacity of 1 ton (2.200 lbs) at a CoG of 500 mm (20") from face of gripper, the Easy Gripper 2160 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

Optimized tyre logistics - stack and store tyres and wheels both horizontally and vertically at workshops and warehouse areas. Fast and safe loading and unloading.

Agriculture

Safe and efficient mount and demount of large AGRO tyres with no damages of rims and equipment. Minimize tyre wear and optimize ground pressure, helping protect crops.

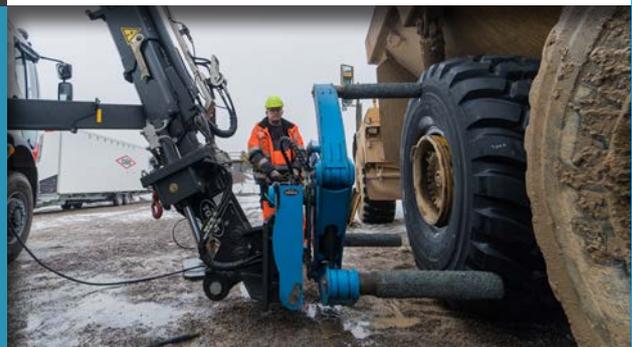


Ports

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.



Forklifts



The Easy Gripper 2160 with the 90° tilt module is ideal for use on forklifts.

Front loaders and telehandlers



The Easy Gripper 2160 Compact without the 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 2160 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°

90° tilt, horizontal to vertical

Quick Shift Module

The Quick Shift Module is a mandatory and integrated part of the Easy Gripper 2160. It is mounted on the forklift, and the Easy Gripper is then hooked on to this module. Makes hook on/off easy.

Optional accessories

Fork Module

The Fork Module is designed to be hooked on to the Quick Shift Module, and makes quick shift between Gripper and forks easy.

Hydraulic Quick Shift

To optimize quick shift of the hydraulic hoses in less than a minute.

Easy shift of gripping pipes for various purposes

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

Tools for safe handling of tyre rings

Special designed Ring Handling Tools for handling multi-piece rim wheels. With the Ring Handling Tools the tyre technicians can grip, hold, press, or place tyres, rims and rings as needed
- a major improvement of safety and efficiency!

Customization on request



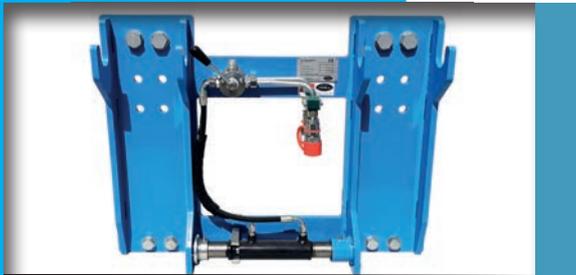
Integrated camera system for optimal view



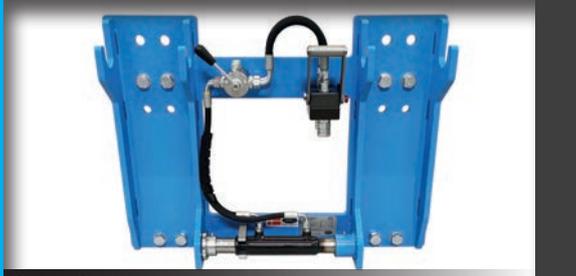
Unique and safe 3-point grip



Tools for safe handling of tyre rings



Quick Shift Module - screw coupling



Quick Shift Module - hydraulic multi connection



Fork Module



Telescopic pipes for long reach

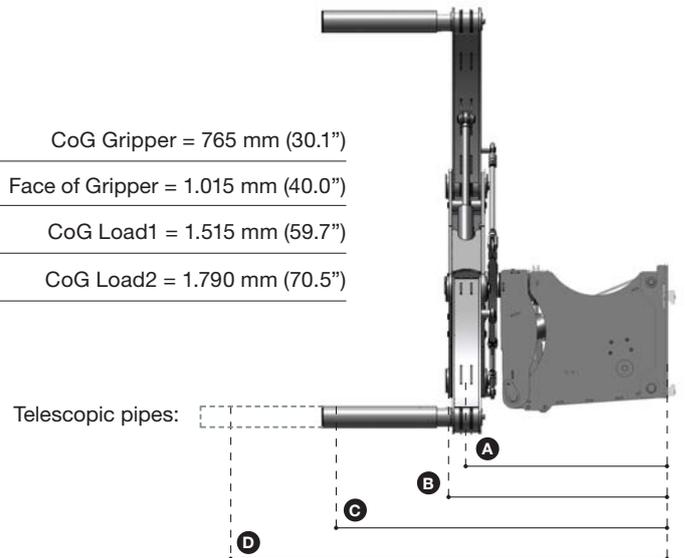


Flat top arm for limited tyre clearance

Technical Specifications

Weight:	Gripper = 550 kg (1,212.6 lbs) / QSM = 75 kg (165.4 lbs)
Lifting capacity:	1.000 kg (2.200 lbs) at C from B 500 mm (19.7") 645 kg (1.422 lbs) at D from B 775 mm (30.5")
Tyre diameter:	700 - 2.160 mm (27.6 - 85.0")
Standard pipes:	Ø89 x 600 mm (3.5 x 23.6")
Telescopic pipes:	Ø100 x 600 -> 875 mm (3.9 x 23.6 -> 34.5")
Attachment:	ISO/FEM/ITA Class 2 or 3 / Loader specific

- A** CoG Gripper = 765 mm (30.1")
- B** Face of Gripper = 1.015 mm (40.0")
- C** CoG Load1 = 1.515 mm (59.7")
- D** CoG Load2 = 1.790 mm (70.5")



Technical Requirements

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.)

Authorized Dealer



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