

EG 2160

Tyre diameter
700 - 2.160 mm
Lift capacity
1.000 kg

EG 2400-2T

Tyre diameter
850 - 2.400 mm
Lift capacity
2.000 kg

EG 2800-3.2T

Tyre diameter
1.150 - 2.800 mm
Lift capacity
3.200 kg

Basic feature:
Simplifies alignment with
tilt & slewing
For crane specific insert
Quick convert to
standard crane

Easy
Gripper
Crane
Module D

Save
time
Improve
safety



Professional tools for mobile tyre service with truck cranes

- Unique 3-point grip
- Precise rotation +/-25°
- Horizontal/vertical tilt +/-80°
- Horizontal Slewing +/-10°
- Tools for safe handling of side rings and bead seat bands
- Tools for safe handling of rims
- Customization available



Experts in Tyre Handling Equipment



Mobile and on-site service of OTR tyres

The Easy Gripper product range is designed to help tyre fitters 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.

When installed on a truck crane, the Easy Gripper Crane Module D gives tyre fitters optimal flexibility. It enables them to transport and mount large OTR or AGRO tyres and wheels, even single-handedly.

The Easy Gripper Crane Module D enhances both speed and safety in tyre handling, with its unique 3-point grip providing maximum control and stability. The combination of the Easy Gripper's precise rotation, along with the Crane Module's tilt and slewing functions, significantly reduces accident risks and prevents damage to tyres, rims, and equipment.



Simplifies alignment

The Easy Gripper Crane Module D's integrated $\pm 80^\circ$ horizontal/vertical tilt, along with the $\pm 10^\circ$ horizontal slewing function, simplifies the alignment of the Easy Gripper with the tyre and hub.

Easy integration

The Easy Gripper hydraulic functions can easily be incorporated into the crane's control system.

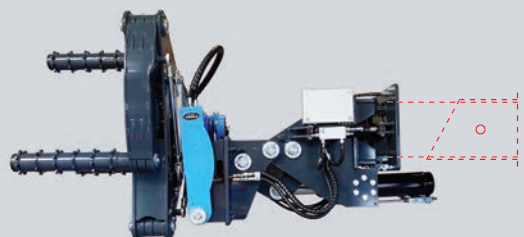


Solves limited clearance

Limited clearance around tyres and fenders is easily addressed by replacing the top gripping pipe with a flat top arm, achieved by loosening a single bolt, while the two bottom pipes support the tyre beneath the fender.

Use crane for other purposes

Installed with a crane-specific insert, the Easy Gripper Crane Module D allows for **easy mount/dismount**, making it possible to quickly convert the truck crane to its standard form for other purposes than tyre handling.



Capability

Configured with an Easy Gripper 2160:

Easy Gripper 2160 Compact is developed to handle AGRO and light OTR tyres with a gripping range of Ø700 - 2.160 mm and a lifting capacity of 1.000 kg at a CoG of 500 mm.

Configured with an Easy Gripper 2400-2T:

Easy Gripper 2400-2T Compact is developed to handle OTR/EM tyres up to 37.25R35 with a gripping range of Ø850 - 2.400 mm and a lifting capacity of 2.000 kg at a CoG of 550 mm.

Configured with an Easy Gripper 2800-3.2T:

Easy Gripper 2800-3.2T Compact is developed to handle large OTR/EM tyres up to 27.00R49 with a gripping range of Ø1.150 - 2.800 mm and a lifting capacity of 3.200 kg at a CoG of 650 mm.

Standard features

Unique and safe 3-point grip

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

Precise rotation +/-25°

Horizontal/vertical tilt +/-80°

Horizontal slewing +/-10°

Hydraulic functions can easily be integrated
with existing crane control system



Telescopic pipes for long reach



Safe handling of side rings and bead seat bands



Safe handling of rims



Camera System for optimal view

Optional accessories

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 side rings and bead seat bands

Special designed Ring Handling Tools for handling multi-piece rim parts is another exclusive feature that is only available with an Easy Gripper. 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!

The **RIM Handling tools** are yet a safety and efficiency add-on to the Easy Gripper program and improve the handling of rims. Special **offshore rubber with extreme friction capabilities** is used to secure a very firm and safe grip even under **the most challenging conditions** with wet and slippery surfaces without scratching the painting.

Camera system for optimal view

With automatic IR function in insufficient light conditions

LED working light (2400-2T, 2800-3.2T only)

Customization on request

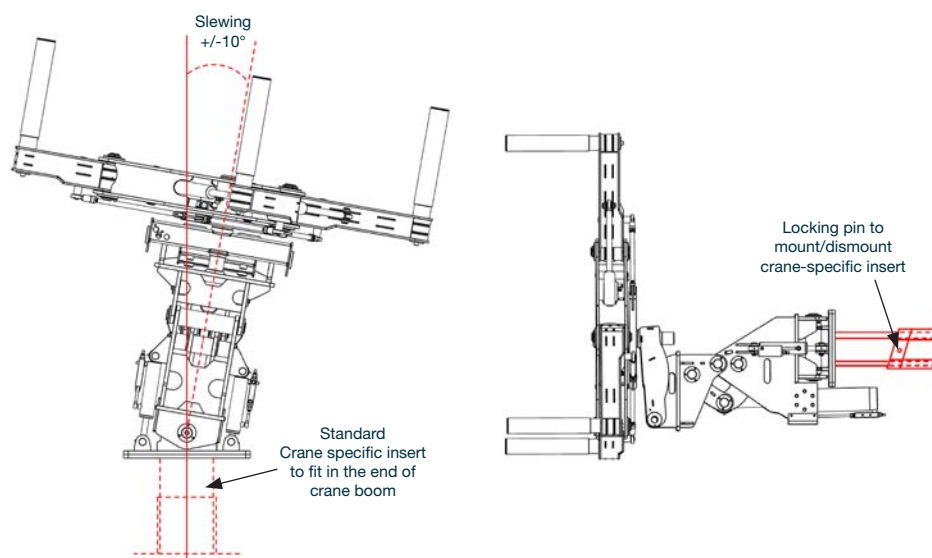
Technical Specifications	EG 2160	EG 2400-2T	EG 2800-3.2T
Gripping diameter:	700 - 2.160 mm (28 - 85")	850 - 2.400 mm (34 - 94")	1.150 - 2.800 mm (45 - 110")
Lifting capacity:	1.000 kg (2.200 lbs)	2.000 kg (4.400 lbs)	3.200 kg (7.000 lbs)
Total weight:	1.090 kg (2.403 lbs)	1.295 kg (2.855 lbs)	2.740 kg (6.041 lbs)

Technical Requirements

Insert for mounting:	Crane specific
Lifting capacity:	Individual calculation
Electrical supply:	24V / min 10A
Hydraulic supply:	1 or 2 double acting circuits (A+B port)
Hydraulic flow:	max. 50 l/min. (13 gal/min.)

One hydraulic circuit plus an electrical cable available at the end of the crane boom with 5 individual wires:

- One wire with constant 24 Vdc.
- 3 wires for activating functions valves (slewing, rotating, and gripping)
- One common ground wire.



Authorized Dealer

JET/SOP/PER/OP/VE/INC/LED/REV/4.0.0/2018



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