

Easy Gripper 2160

Tyre diameter
 700 - 2.160 mm
 28 - 85"

Lift capacity
 1.000 kg
 2.200 lbs

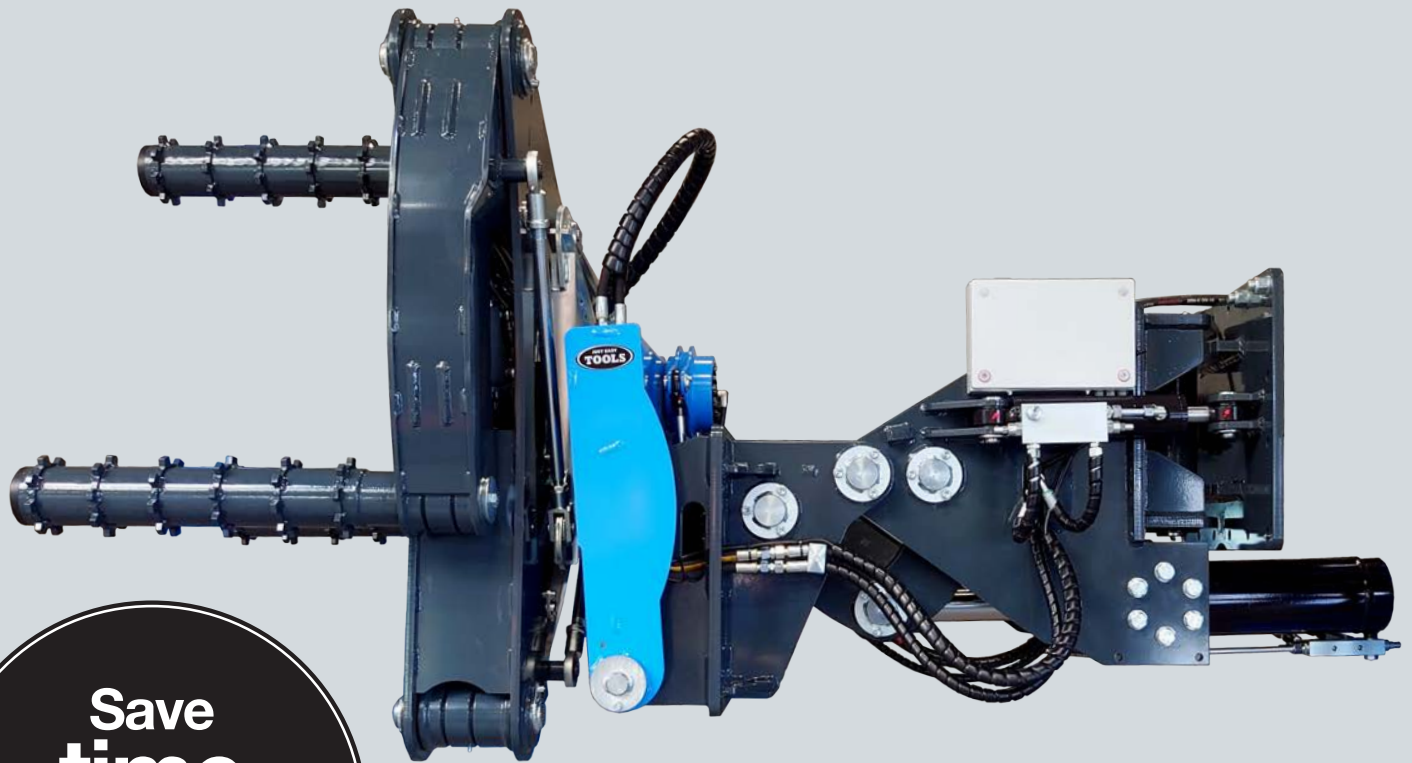
Easy Gripper 2400-2T

Tyre diameter
 850 - 2.400 mm
 34 - 94"

Lift capacity
 2.000 kg
 4.400 lbs

Basic feature:
 Simplifies alignment with tilt & slewing
 For crane specific insert

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
- Prevent damage to tyres, rims, and equipment
- Customization available



Experts in Tyre Handling Equipment

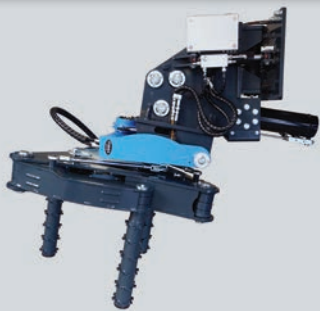


Mobile and on-site service of OTR tyres

The Easy Gripper product range is designed to help tyre professionals in a multitude of conditions and situations.

The Easy Gripper Crane Module D, installed on a truck crane, provides optimal flexibility for drivers, allowing 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 of control

The control system of the Easy Gripper Crane Module D is designed for easy integration with the existing crane's remote control.

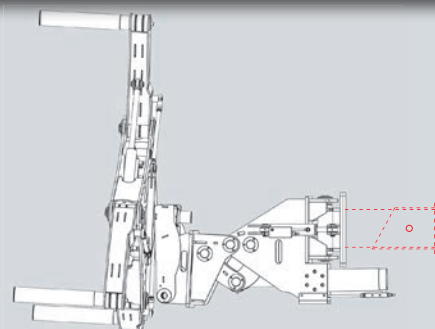


Solves limited clearance

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.

Quick conversion of crane

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:

With a gripping range of Ø700 - 2.160 mm (28 - 85") and a lifting capacity of 1 ton (2.200 lbs), the Easy Gripper 2160 is developed to handle AGRO and light OTR tyres.

Configured with an Easy Gripper 2400-2T:

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

Standard features

Handles both the Easy Gripper 2160 and 2400-2T

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°

Control system designed to be integrated with existing crane remote control system

Optional accessories

Camera system for optimal view

With automatic IR function in insufficient light conditions

LED working light (2400-2T only)

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!

Customization on request



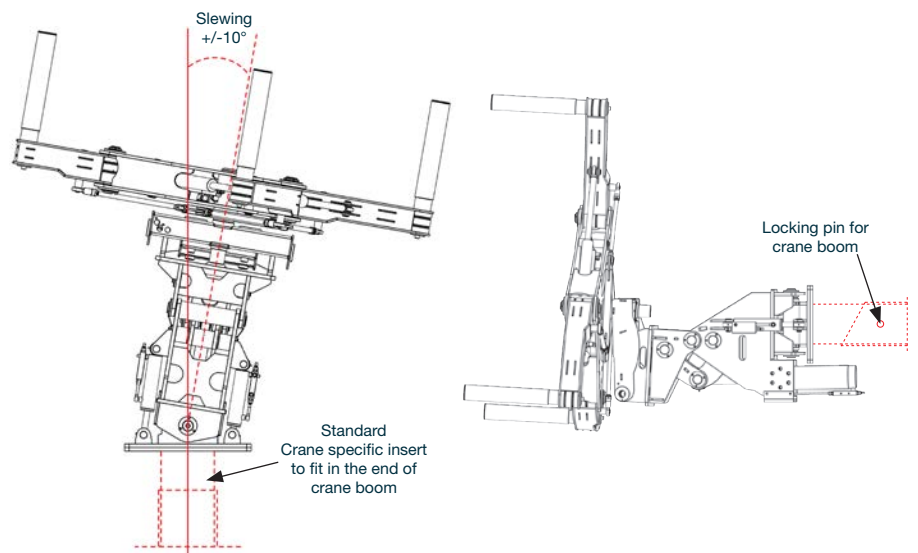
Technical Data	Easy Gripper 2160	Easy Gripper 2400-2T
Gripping diameter:	700 - 2.160 mm (28 - 85")	850 - 2.400 mm (34 - 94")
Standard pipes:	Ø89 x 600 mm (3.5 x 24")	Ø115 x 650 mm (4.5 x 26")
Lifting capacity:	1.000 kg (2.200 lbs)	2.000 kg (4.400 lbs)
Total weight:	1.090 kg (2.403 lbs)	1.295 kg (2.855 lbs)

Technical Requirements

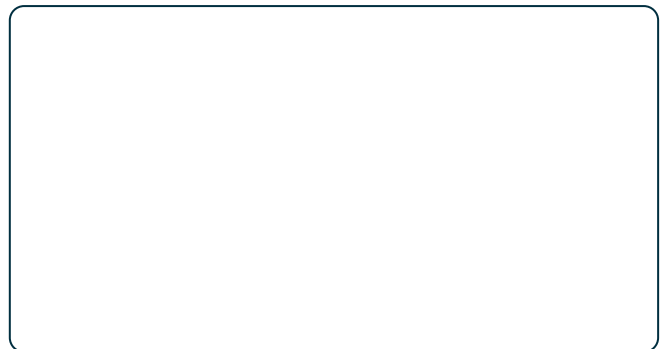
Insert for mounting:	Crane specific	Crane specific
Lifting capacity:	Individual calculation	Individual calculation
Electrical supply:	24 V	24 V
Hydraulic max. flow:	50 L/min (13.2 gal)	50 L/min (13.2 gal)
Hydraulic max. pressure:	180bar	180bar

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/ST/SP/PERFORNE/MOCLELO - REV.02/01.2024



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