

11a

Tire Clamps

STRICTA

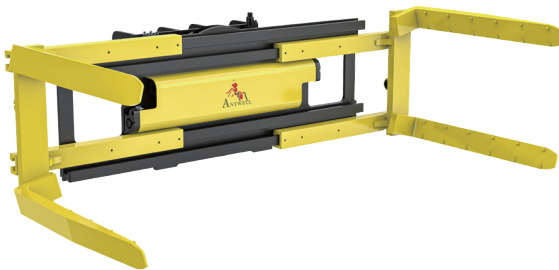
Lifting Attachments



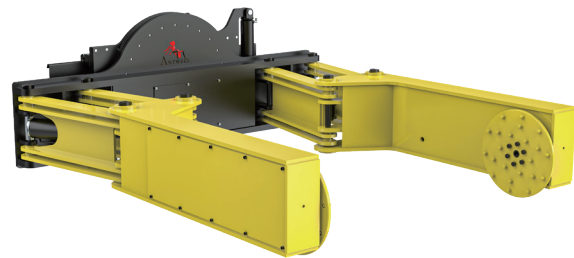
■ Tire Clamps



■ F-series Tire Clamps



■ T-series Tire Clamps



■ A-series Tire Clamps

Functions & Applications

Tire clamps provide efficient, safe, and damage-free handling, stacking, tilting, and 360 ° rotation of tires. They are widely used in tire manufacturing and large mining truck tire replacement.

ETEQ Industrial

SERVICE IS OUR PRIDE

Forklift Material Handling Attachments

Contact: Gauteng 012 880 0418
Mpumalanga 013 758 1400
Fred 068 637 1212

Email: fred@eteqindustrial.co.za

STRICTA

Lifting Attachments

Tire Clamps

11a

Structural Features

- **High-Strength Structural Design:** Ensures long-lasting, stable operation, meeting the demands of intensive, continuous workloads.
- **Split Clamp Arm Design:** Provides excellent visibility, ensuring precision during tire handling.
- **Smooth Clamp Arm Surface:** Thin arm tips easily wedge into tight spaces between tires without damaging adjacent tires.
- **Durable Patterned Clamp Plates:** Wear-resistant and long-lasting, featuring replaceable wear blocks on the back. Users can replace only the wear blocks when worn, avoiding the need to replace the entire clamp plate. Additionally, protective brackets welded near the arm tips prevent the plates from dragging on the ground when in a vertical position, offering comprehensive protection.
- **Hydraulic Pressure-Holding Valve:** Integrated directly onto the clamp arm cylinder, ensuring secure and reliable tire grip during all operations. This minimizes risks caused by hydraulic component or oil circuit failures. A diagnostic port on the cylinder further simplifies fault detection and maintenance.
- **Self-Lubricating High-Strength Support:** Specially designed to extend bushing life at the clamp arm joint, eliminating the need for regular lubrication while protecting the pin shaft.
- **Bi-Directional Hydraulic Lock:** Installed on the hydraulic motor to enable continuous 360° tire rotation in both directions, with self-locking capability at any angle.

Options

- **Patterned Plate Plates:** Suitable for any tires without special requirements and come as standard configuration.
- **Other Pad Plate Options:** Include welded plates, rubber plates, and soft rubber plates.
- **Customizable Sizes:** Clamp plate dimensions can be tailored to specific needs.

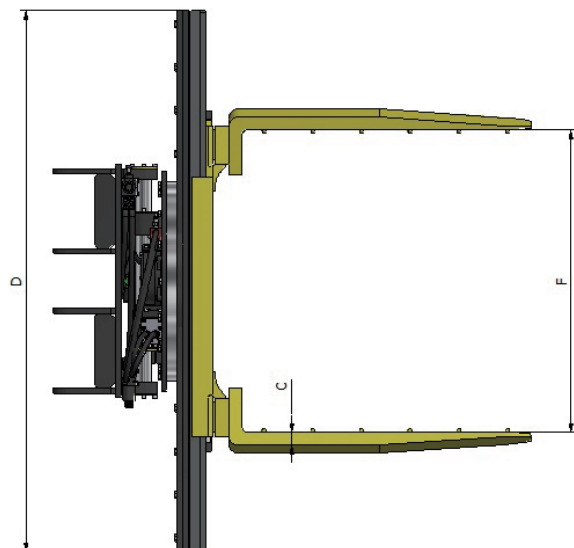
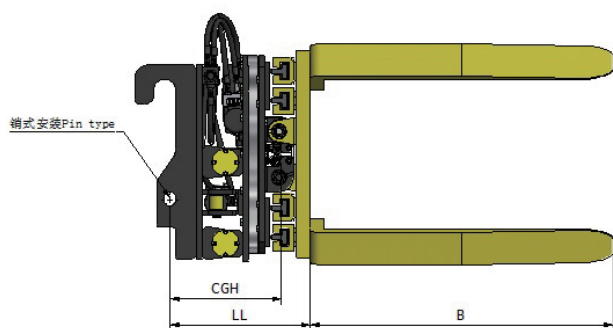


11a
(1)

T-series Tire Clamps

STRICTA

Lifting Attachments



Model No.	Capacity / Load Center (kg/mm)	Mounting Class (ISO)	Opening Range F (mm)	Arm Length B (mm)	Arm Thickness C (mm)	Frame Width (mm)	Rotation angle	Effective Thickness (mm)	Horizontal Center of Gravity CGH(mm)	Weight (kg)
8TFCS35-N3011	3500	Pin-type	1100-3000	1120	65	2000	360°	569	412	1296

Notes :

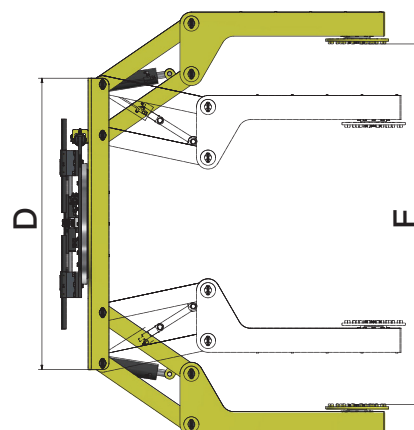
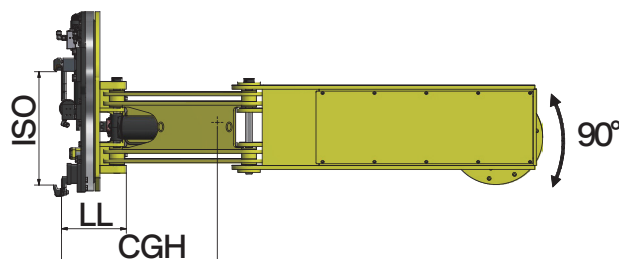
- 1) The rated load capacity is a designed value calculated based on the rated load center. For the actual overall capacity, please consult the forklift manufacturer.
- 2) Includes sideshifting and rotating functions. Two (2) additional hydraulic circuit and a 12V three-way valve are required from the forklift.
- 3) The listed models are Stricta's standard product types; tailored solutions are available to meet specific operational requirements.



STRICTA

Lifting Attachments

A-series Tire Clamps



Model No.	Capacity / Load Center (kg/mm)	Mounting Class (ISO)	Opening Range (mm)	Tire Diameter (mm)	Frame Width D (mm)	Rotation angle	Sideshifting Distance (mm)	Forward Pad Tilt Angle	Effective Thickness LL (mm)	Horizontal Center of Gravity CGH(mm)	Weight (kg)
6SPTR40-C002	2500/2000	ISO 4A	1560-2900	1610-2850	2340	+/-13°	±150	90°	244	850	2250
6SPTR40-D003	2500/2000	ISO 5A	600-2800	650-2750	2300	360°	±150	90°	390	889	2420
6SPTR40-D1834	4000/1800	ISO 5A	1300-3610	1350-3550	2400	+/-13°	±150	360°	650	1150	3075
6BPTR40-N230	2500/1680	Pin-type	1300-3000	1350-2950	2385	360°	±150	360°	337.5	772	1970
6BPTR50-N232	3000/1800	Pin-type	1050-3200	1100-3100	2100	360°	0	360°	410	950	2600
6SPTR80-C025	3000/1250	ISO 4A	1200-2500	1250-2400	1470	360°	±150	90°	400	800	1850
6SPTR100-N038	3300/1800	Pin-type	2300-3800	2350-3700	2385	+/-13°	0	90°	650	1150	3950
6BPTR160-E244	6000/2250	ISO 5A	1250-4400	1300-4300	2900	360°	0	360°	450	860	5750
6SPTR220-N046	10000/2900	Pin-type	1950-4600	2000-4500	-	360°	±150	90°	750	1150	7550

Note:

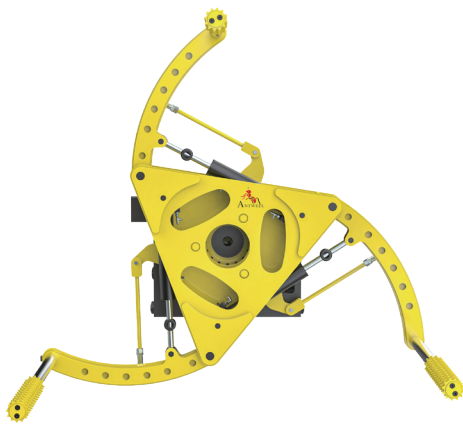
- 1) The rated load capacity is a designed value calculated based on the rated load center. For the actual overall capacity, please consult the forklift manufacturer.
- 2) Includes Sideshifting and Rotating functions, four (4) additional hydraulic circuits are required from forklift.
- 3) The listed models are Stricta's standard product types; tailored solutions are available to meet specific operational requirements.



11b

Tire Grippers

STRICTA
Lifting Attachments



Functions & Applications

The Tire Gripper is specifically designed for the installation and removal of large construction machinery tires. Its three rugged, cylindrical bars provide stable tire engagement while facilitating operation in confined spaces. The 90 ° forward tilt functionality allows users to efficiently pick up tires from the ground. Additionally, the integrated camera system enables precise tire positioning, enhancing operational accuracy for the operator.

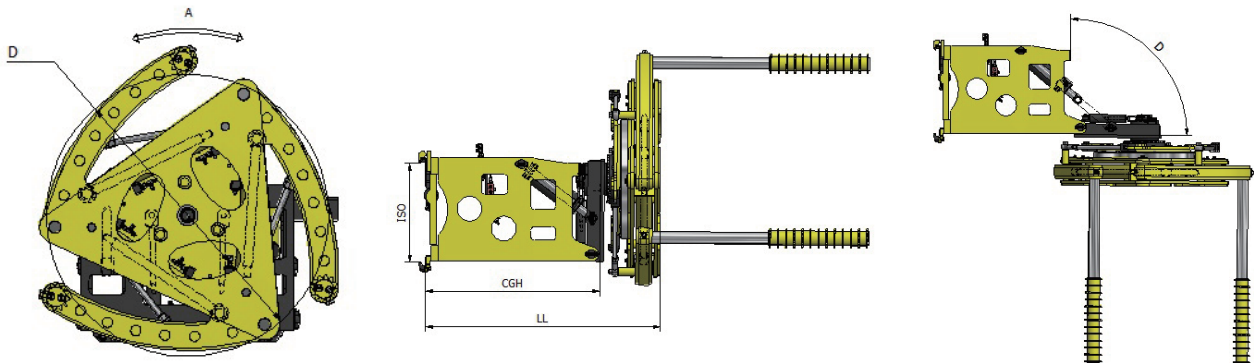


STRICTA

Lifting Attachments

Tire Grippers

11b



Model No.	Capacity / Load Center (kg/mm)	Mounting Class (ISO)	Swing Angle A	Tire Diameter (mm)	Sideshifting Distance (mm)	Forward Tilt Angle	Effective Thickness LL (mm)	Horizontal Center of Gravity CGH(mm)	Weight (kg)
6SPTR10-B024	1000/900	ISO 3A	30°	1200-2400	±100	0°-90°	1210	939	1110
6SPTR15-C027	1500/900	ISO 4A	30°	1350-2700	±100	0°-90°	1300	945	1210
6SPTR18-C028	1800/900	ISO 4A	30°	1350-2800	±150	0°-90°	1420	1045	1580

Notes :

- 1) The rated load capacity is a designed value calculated based on the rated load center. For the actual overall capacity, please consult the forklift manufacturer.
- 2) Includes Sideshifting and Tilting functions, four (4) additional hydraulic circuits are required from forklift. Solenoid valves can be added as needed to reduce the required hydraulic circuits based on actual conditions and requirements.
- 3) The listed models are Stricta's standard product types; tailored solutions are available to meet specific operational requirements.