

PROGELIFT

BLOCK CLAMPS

CATALOGUE



Ø 24

THE COMPANY

PROGELIFT has been designing, manufacturing and marketing lifting and transport equipment and systems for over thirty years.

Thanks to **research** and **technical development**, we are able to design any type of special lifting equipment according to the customer's needs. PROGELIFT has manufactured equipment for public bodies, major Italian and foreign companies: we have the right answer and solution to the problems of lifting loads, even for medium-small companies.

All our equipment is tested in-house and tests are also carried out at the site where the equipment is used, on request. We carry out **certification** of existing equipment if it is found to be functional and suitable after testing. We are the answer to all lifting demands, even special and customised equipment.

Each product is supplied with a **declaration of conformity, CE marking and user and maintenance manuals**. Additional and/or different documentation can be supplied on request.

You can find guidelines on our website so that you can effectively submit your needs to us, accompanying your request with any photographic material, to be forwarded to commerciale@progelift.com. We will contact you to assess all the possible solutions.

STANDARD

- ✓ *Quality and variety of products*
- ✓ *Customisation of equipment according to specific buyer requirements*
- ✓ *Competitive prices*
- ✓ *Qualified personnel able to guide you towards the most suitable purchase for your needs*
- ✓ *CE marking*



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TILTING CLAMPS

The tilting clamp allows the lifting, handling and rotation of blocks.



JAW ROTATION



TILTING CLAMPS



FEATURES

The weight force produced by the block itself acts as the actuator for this self-clamping clamp, which operates on a lever system. The weight force of the block generates a friction force, by means of suitably shaped and hardened pads attached to the pivoting flanges and in contact with the block, sufficient for safe lifting. The clamp is equipped with a mechanical system with manual release that allows the block to be gripped and an automatic re-engagement to hold the clamp open. This clamp can be used both to move blocks and to rotate them. It is equipped with a catch that allows the jaws to be locked, thus keeping the load vertical.

| ITEM CODE | CAPACITY | OPENING ↔ |
|-----------|----------|--------------|
| PZ9SM1DF | TON. 9 | mm. 3070 |
| PZ12SM2DF | TON. 12 | mm. 3270 |

- Self-clamping clamp operated by weight force
- Pivoting flanges for block rotation
- Semi-automatic system for gripping and releasing load
- Vertical jaw-holding fixture



All equipment is supplied with CE certification, test report and user and maintenance handbook

LONG-SIDE CLAMPS

The long-side clamp is designed for gripping and lifting blocks by positioning itself on the long side of the blocks



LONG-SIDE CLAMPS



FEATURES

The weight force produced by the block itself acts as the actuator for this self-clamping clamp, which operates on a lever system. The weight force of the block generates a friction force, by means of suitably shaped and hardened pads attached to the flanges and in contact with the block, sufficient for safe lifting. The clamp is equipped with a bistable automatic system that allows it to be opened and closed.

| ITEM CODE | CAPACITY | OPENING ↔ |
|-----------|----------|--------------|
| PZ9SM1BD | TON. 9 | mm. 3070 |
| PZ12SM2BD | TON. 12 | mm. 3270 |

- Self-clamping clamp, actuated by weight force
- Shaped and hardened pads
- Bistable automatic system for opening and closing



All equipment is supplied with CE certification, test report and user and maintenance handbook

SHORT-SIDE CLAMPS

The short-side clamps are designed for gripping and lifting blocks by positioning themselves on the short side of the blocks.

SHORT-SIDE CLAMPS



FEATURES

This is a self-clamping clamp designed for lifting blocks by gravity clamping with four gripping jaws, each with three hardened pads. The weight force of the block generates a friction force, by means of suitably shaped and hardened pads, sufficient for safe lifting. The clamp is equipped with a bistable automatic mechanism, actuated by the same weight as the clamp, which allows it to be opened and closed.

| ITEM CODE | CAPACITY | OPENING |
|-----------|----------|----------|
| PZ9SM1AC | TON. 9 | mm. 1250 |

- Self-clamping clamp, actuated by weight force
- Shaped and hardened pads
- Bistable automatic system for opening and closing



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SHORT-SIDE CLAMPS



FEATURES

This is a self-clamping clamp designed for lifting blocks by gravity clamping with four gripping jaws, each with three hardened pads. The weight force of the block generates a friction force, by means of suitably shaped and hardened pads, sufficient for safe lifting. The clamp is equipped with a bistable automatic mechanism, actuated by the same weight as the clamp, which allows it to be opened and closed.

| ITEM CODE | CAPACITY | OPENING |
|-----------|----------|----------|
| PZ12SM2AC | TON. 12 | mm. 1650 |

- Self-clamping clamp, actuated by weight force
- Shaped and hardened pads
- Bistable automatic system for opening and closing



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SPECIAL PRODUCTION

PROGELIFT allows you to produce customised equipment according to your requirements. For any equipment not in the catalogue, please send an email to commerciale@progelift.com.

THICKNESS GRASPING CLAMP



FEATURES

This is a clamp made according to specific customer requirements, with a maximum grip opening of mm. 830 and a maximum load capacity of TON. 9. This is a self-clamping clamp designed for lifting blocks by gravity clamping with four gripping jaws, each with three hardened pads. The weight force of the block generates a friction force, by means of suitably shaped and hardened pads, sufficient for safe lifting. The clamp is equipped with a bistable automatic mechanism, actuated by the same weight as the clamp, which allows it to be opened and closed.

| ITEM CODE | CAPACITY | OPENING |
|-----------|----------|---------|
| PB9S12 | TON. 9 | mm. 830 |

- Self-clamping clamp, actuated by weight force
- Shaped and hardened pads
- Bistable automatic system for opening and closing



All equipment is supplied with CE certification, test report and user and maintenance handbook

SHORT-SIDE CLAMPS



FEATURES

This is a clamp made according to specific customer requirements, with a maximum grip opening of mm. 1250 and a maximum load capacity of TON. 8. This is a self-clamping clamp designed for lifting blocks by gravity clamping with four gripping jaws, each with three hardened pads. The weight force of the block generates a friction force, by means of suitably shaped and hardened pads, sufficient for safe lifting. The clamp is equipped with a bistable automatic mechanism, actuated by the same weight as the clamp, which allows it to be opened and closed.

| ITEM CODE | CAPACITY | OPENING |
|-----------|----------|----------|
| PZ8SM1GH | TON. 8 | mm. 1250 |

- Self-clamping clamp, actuated by weight force
- Shaped and hardened pads
- Bistable automatic system for opening and closing



All equipment is supplied with CE certification, test report and user and maintenance handbook

The combined formwork and block clamp enables the gripping and lifting of formwork and blocks by means of a hand lever system.



FORMWORKS AND BLOCKS



Clamp for blocks



Clamp for formworks

FEATURES

The formwork clamp is equipped with screw drive for manual locking of the formwork gripping and lifting brackets, with and without block.

The combined block clamp is equipped with a manually operated lever for gripping action on the blocks. The block clamp is equipped with a mechanical system with manual release that allows the block to be gripped and an automatic re-engagement to hold the clamp open.

| ITEM CODE | CAPACITY | OPENING |
|-----------|-----------------|----------|
| PZ918C01 | TON.9 / TON.18 | mm. 1250 |
| PZ1218C02 | TON.12 / TON.18 | mm. 1650 |

- Combined clamp for gripping formwork and blocks
- Manual clamp lever for lifting formwork.
- Manually operated lever for gripping blocks



All equipment is supplied with CE certification, test report and user and maintenance handbook

The formwork and tie clamp allows the formwork to be gripped and lifted by means of gripping brackets and the correct positioning of these by means of centring and positioning stops.



FORMWORKS AND TIES



Clamp for ties



Clamp for formworks

FEATURES

The formwork clamp is equipped with a screw lever for manual locking of the brackets for gripping and lifting the formwork. The manual rotation of the two cranks acts on a screw with a left and right thread, thereby closing or opening the brackets.

The clamp for both functions is equipped with centring and support stops.

The clamp, for the tie part, is equipped with gripping brackets that allow the tie to be fixed by action on the central lever, with manual release and re-engagement.

| ITEM CODE | CAPACITY | OPENING |
|-----------|----------------|----------|
| PZ180CC1V | TON.6 / TON.18 | mm. 1250 |
| PZ180CC2V | TON.9 / TON.18 | mm. 1650 |

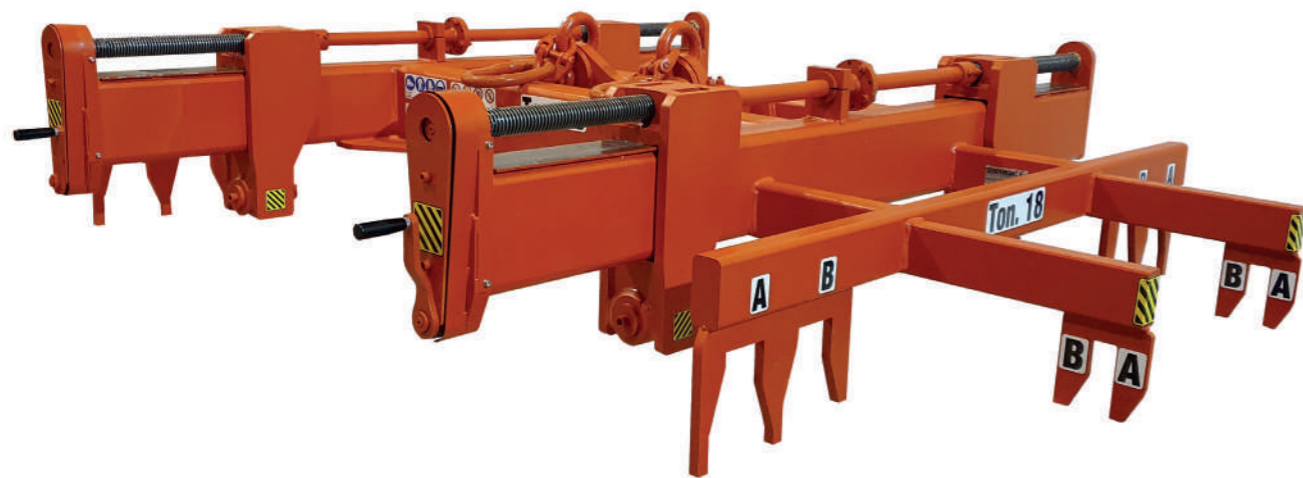
- Clamp for gripping formwork and ties
- Crank handle for closing and opening brackets
- Centring and support brackets for correct gripping
- Centring marks for correct positioning of the clamp



All equipment is supplied with CE certification, test report and user and maintenance handbook

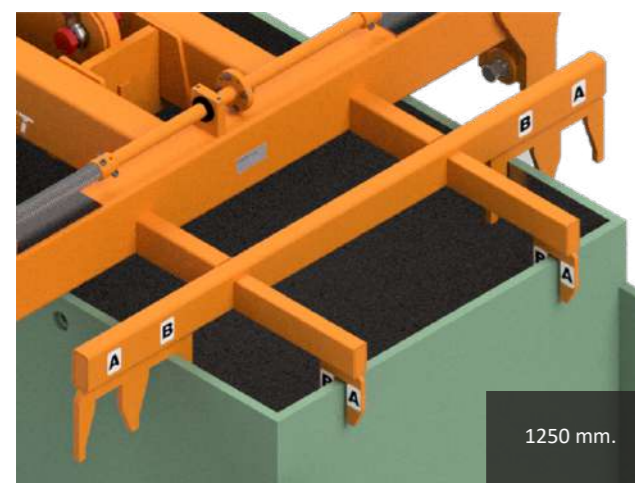
The combo formwork and tie clamp allows operation with two different sizes, mm. 1250 and mm. 1650.

FORMWORKS

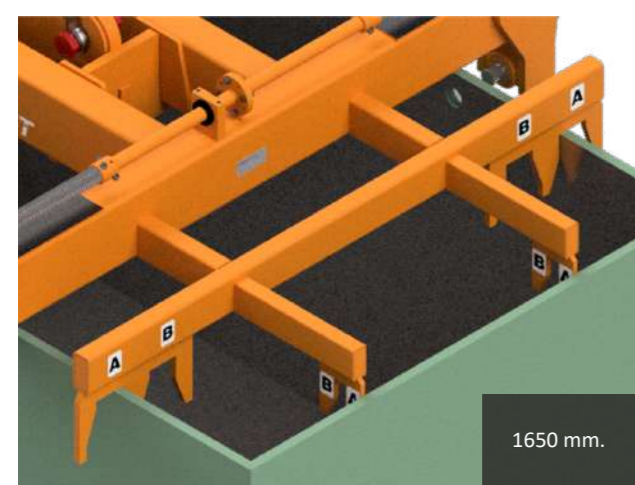


combo FORMWORK AND TIE

FEATURES



1250 mm.



1650 mm.

The formwork clamp is equipped with a screw lever for manual locking of the brackets for gripping and lifting the formwork. The manual rotation of the two cranks acts on a screw with a left and right thread, thereby closing or opening the brackets. These pins fit into the designated seats on the formwork or the tie, allowing the load to be gripped and lifted. Centring for the 1650 format is obtained on the A-marked references and centring for the 1250 format on the B-marked references. With the clamp centred on the formwork, the four gripping pins are aligned with the holes provided for lifting.

| ITEM CODE | CAPACITY | OPENING |
|-----------|----------|---------------------|
| PB12CK26 | TON. 18 | mm. 1250 - mm. 1650 |

Clamp that allows both sizes to be used for lifting block formwork and associated ties

- Combo clamp for gripping formwork and ties
- Manual screw lock
- Gripping and lifting pins
- Centring and support brackets for correct gripping
- Possibility of modulating the gripping opening



All equipment is supplied with CE certification, test report and user and maintenance handbook

DATA FOR QUOTE

USEFUL DATA FOR A QUOTE REQUEST

• **VYOUR COMPLETE MASTER DATA:** _____

• **DESCRIPTION OF LOAD TO BE LIFTED:**

- Type of load _____
- minimum, maximum dimensions and variations _____
- Weight variability, if any _____
- Special features and critical aspects _____
- Gripping or coupling points _____

(Any drawings or photographs of the load may be useful to better understand the specific nature of the case)

• **DESCRIPTION OF THE LIFTING MEANS:**

- Type of means or equipment used for lifting _____
- Minimum and maximum height that can be reached _____
- Maximum capacity _____
- Configurations and potential problems _____
- Gripping or coupling points _____

• **WORK ENVIRONMENT:**

- Temperature, dust and interference. _____
- Other limitations. _____

• **OPERATIONS TO BE PERFORMED:**

- Suspended work _____
- Rotation or handling of the load _____
- . Positioning of the load in particular places _____
- Loading with constraints, constrained or other... _____

(If the action to be performed is complex, a film or possibly accompanying photographs would be helpful)

• **TYPE OF EQUIPMENT REQUIRED:**

- If you are using self-built or non-standard equipment, descriptive photographs and measurements could be useful _____

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