



Safety Line

Mini Crane

Cart

Peripheral Protection

Discharge Platform

Strutting Systems

Rack Platform

Multi-purpose Tower

TECNIPAR

With us, you get the most out of your construction work



TECNIPAR
Con il genio, il lavoro rende matto
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For over 25 years, Tecnipar has offered to the market industrial equipment for painting and civil construction, standing out for the competence and commitment at work.

Concerned with the wellbeing of all, it works according to the safety standards and collaborates with the quality of life of people, making products that, in addition of ensuring higher productivity, contribute to the preservation of the environment.

Tecnipar is different in its branch of activity for counting with a specialized team aware of the needs of its audience. In addition, it invests in technology to manufacture innovative products that facilitate and increasingly improve the service to its customers.

In this brochure, you will have a brief look on what Tecnipar has to offer to value your abilities and promote your success.





NEW RELEASE



RACK PLATFORM

With a constructive system that allows for quick and fast assembling by a building structure, the Tecnipar Rack Platform facilitates access to different building facades, clearing internal areas and reducing the time of the construction work. It is ideally suited for construction works and renovations.

Main features:

Maximum height: 120 m

Maximum length of installation with 2 towers: 29 m

Maximum length of installation with 1 tower: 10 m

Maximum load with 2 towers: 4,000 kg

Maximum load with 1 tower: 1,700 kg

Useful width: 1.30 m

Speed of elevation: 7.50 m/min

Platform extenders for jagged facades of up to 2 m, at every 0.20 m

Frequency inverters for smooth drive and stop

Driven by two gearmotors with breaks on each tower

Emergency break

Upper and lower end of course

Automatic levelling



RACK ELEVATOR

Safety: a product fully designed and manufactured according to NR 18 and NBR 16200. There is no need of future adaptations to meet the standard. It avoids ban on your construction work.

Innovation: the largest cabin with open area in the market (1.50 x 2 x 3 m) and the largest load capacity (1,500 kg).

INTERNAL OPERATOR CELL



EXTERNAL OPERATOR CELL



**FULLY
AUTOMATED**





**THE ONLY IN THE
MARKET WITH
GEAR TROLLEY**

MEDIUM SIZE TOWER CRANE

Agility and safety are the differential features of Tecnipar in its market. Always aware of its customers' needs, it launches another product that will facilitate the work done at your job site safely: the medium size tower crane by Tecnipar.

Main technical characteristics:

Boom length: 6 m

Load capacity on boom tip: 600 kg

Tension: 220 or 380 V three-phase

Hoisting speed: 25 m/min

Main features:

Anemometer

Gear Trolley

It does not use counterweight

It allows for equipment tilting without trolley





NEW RELEASE MINI TOWER CRANE

Boom reach: 1.7 m

Load capacity: 500 kg

With 50 m or 100 m of steel cable

It turns 360° around the central axle

Command with 2 m of cable and 24 V

Speed: 21 m/min

6-points fixation on slab

With end of course sensor



DISCHARGE PLATFORM

Equipment used in the external area of each floor, used along with the medium tower crane, tower crane or hoisting equipment to facilitate receiving and discharging of material.

Fixed version: fast and easy assembly using shoring props in the fixation.

Hinged version: thinking about convenience and agility in the execution of the work, Tecnipar offers a platform in a hinged version. Fixation is done on the slab with anchor bolts, and removal and transfer to another point are not necessary, just retract the equipment for clearing the access of material to lower floors.

Models and main differential features

PDT2000 - Hinged

Load capacity: 2,000 kg

Useful size: 1.70 x 1.70 m (L x C)

Hinged model

Guardrail according to NR18

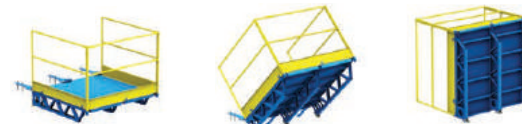
PDT1500 - Fixed

Load capacity: 1,500 kg

Useful size: 1.50 x 1.50 m (L x C)

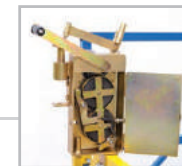
Fixed model

Guardrail according to NR18





Optional wall spacer.



Traction through parallel gears.

MANUAL ROCKER

The basic principle in manufacturing Tecnipar manual rockers is operation convenience and safety guarantee through automatic and instantaneous break and steel cables 5/16".



ELECTRIC ROCKER

Tecnipar's powered electric rockers are designed and manufactured aiming at the durability, safety, agility of the equipment, as well as the wellbeing of the user, during service execution. Used at all stages of civil and industrial construction works, their operation is practical and fast.

Nonslip floor

Optional: counterweight, spacers, and steel cables

Useful width: 0.90 m

Break Fall

Electrolytic galvanization

Assembling modules of 2 and 3 meters

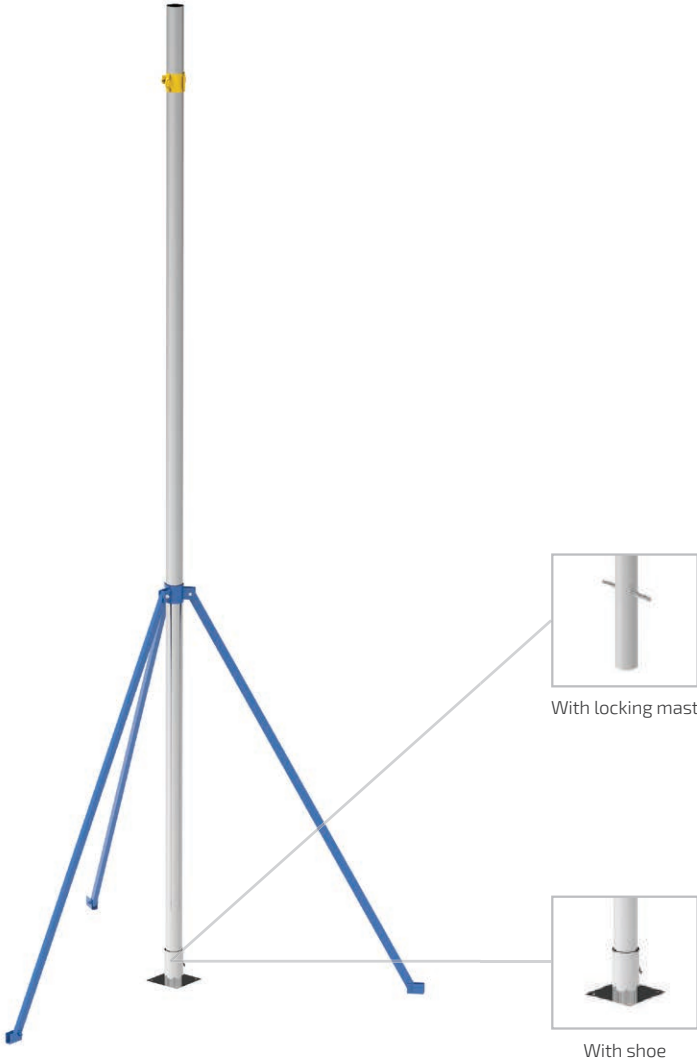
Sizes manufactured 1 to 8 m



SAFETY LINE OR CONSTRUCTION LIFELINE

A mandatory product for any work on heights, especially in civil construction. It protects workers against falls during their work and avoids ban of your construction work, since it is designed and produced 100% according to valid regulations.

- Galvanized material
- Produced in high quality structural steel
- Tubes of 6 m of length
- Diameter of tube 4" with 4.75 mm thickness
- Diameter of tube 4" with 2.65 mm thickness, in the Fit model
- Two ways of fixation: through shoe or with locking mast
- Installation recommended at every 6 m



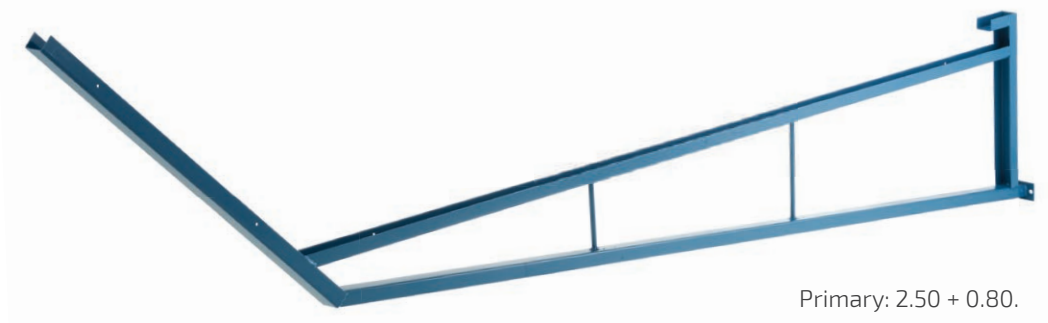
**FIT
MODEL**



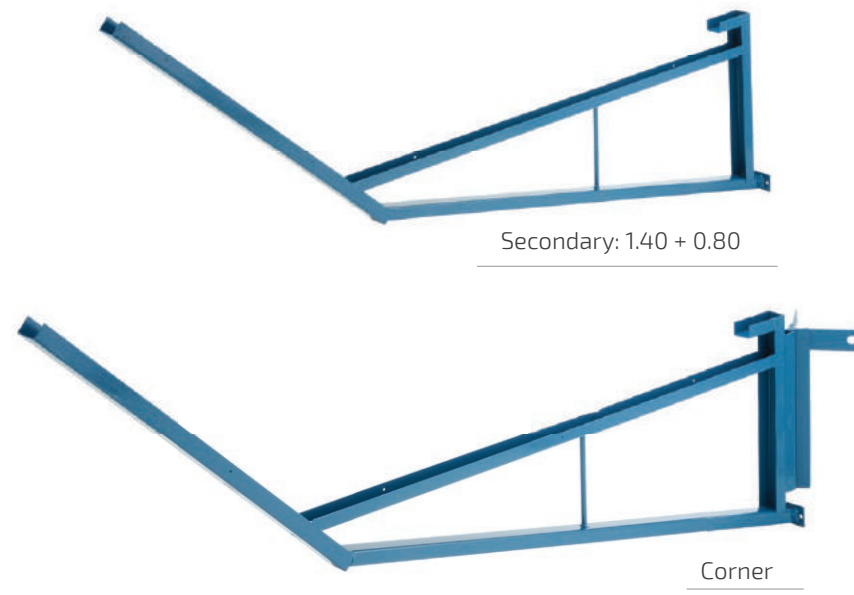


THE BRACKETS FOR CABLE TRAY SYSTEM

The brackets for cable tray system by Tecnipar are designed to meet the standards with the aim of adjusting to the work conditions, to safety and convenience of users, allowing for agility at the construction site. They are available for primary and secondary installation, with and without fixing coupler.



Primary: 2.50 + 0.80.



Secondary: 1.40 + 0.80

Corner

Thickness of the 2 mm plate, reinforcement on the support base with 2.65 mm steel. We dispose of primary and secondary trays in the following models: traditional, hinged, and corner. Size of 2.50 + 0.80 m in inclination for primary and 1.40 + 0.80 for secondary ones.



Fixation coupling for fixed tray



Mobile coupling for hinged tray



GUARDRAIL OR PERIPHERAL PROTECTION

GCT 90

Heights of GCT 90 according to NR18

Resistant to 90 kg horizontal loads on the upper bar

Maximum recommended distance between GTCs: 1.20 m

Fixation with anchor bolts



GCT 35 - Fit

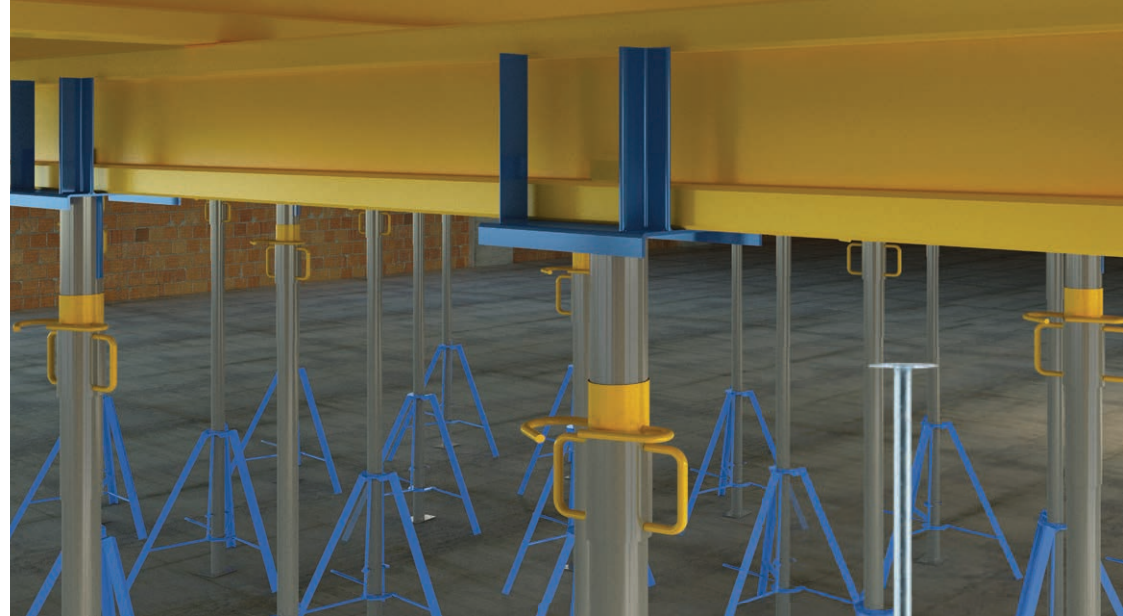
Heights of GCT 35 according to NR18

Resistant to 35 kg vertical loads on the upper bar

Maximum recommended distance between GTCs: 1.50 m

Fixation with anchor bolts





SHORING SYSTEMS

The use of shoring props collaborates with the environment, in addition of generating economy provided by its durability and the possibility of reusing the equipment at different job sites. Adjustable, with easy and safe locking, and with minimum and maximum height, they provide the ideal adjustment to all heights between slabs. It has a safety pin and a flute with adjustment at every 0.10 cm, and fine adjustment, allowing for the positioning according to the need.

TECHNICAL CHARACTERISTICS

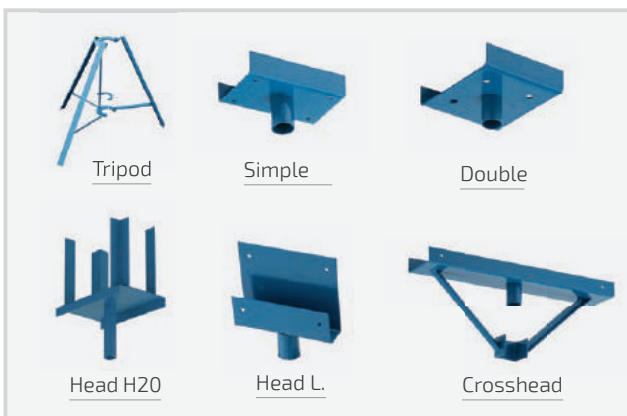
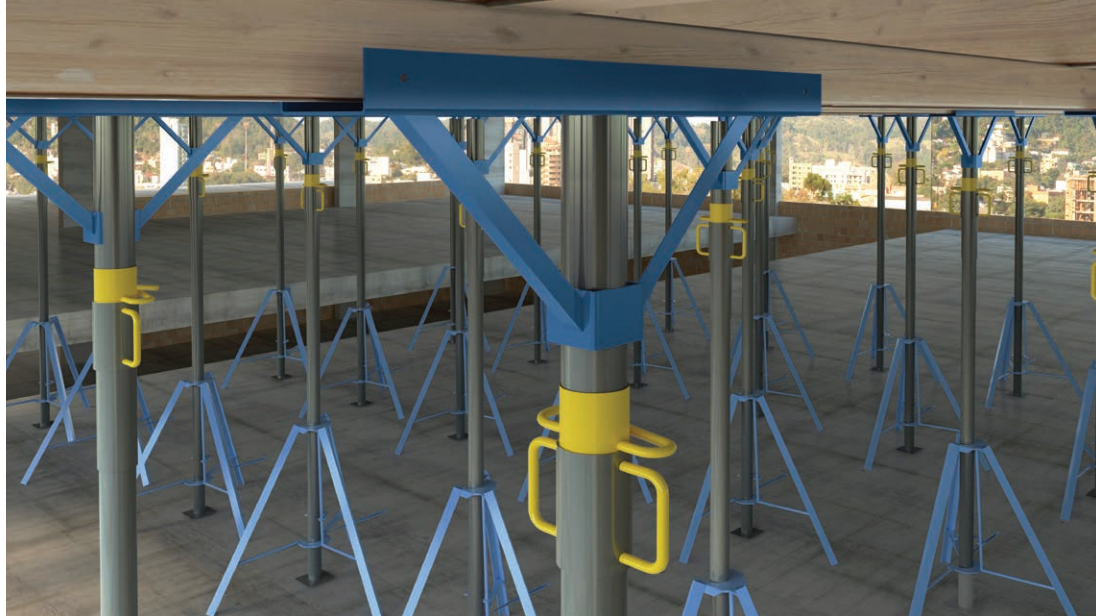
Model	Thickness of basis	Thickness of flute	Tube basis ø	Tube flute	Weight	Height	Exact bearing capacity
EGA 3000	1,80 mm	1,80 mm	56 mm	48 mm	9,85 kg	3 m	1.100 kg
EG 3200	1,80 mm	1,80 mm	48 mm	40 mm	8,7 kg	1,80 m	1.300 kg
						3 m	1.100 kg
						3,20 m	800 kg
EG 4000	1,80 mm	1,80 mm	56 mm	48 mm	11,25 kg	3 m	1.617 kg
						3,50 m	1.165 kg
						4 m	619 kg



EGA 3000

EG 3200

EG 4000



The accessories such as mixed and slotted beams, heads or forked, crosshead, tripods, anchor bars, and beam bottom clamps are complementary items that facilitate and speed up the shoring operation with increased safety and reduction of costs on wood, your construction work is cleaner and you preserve the environment.



Anchor bars, and beam bottom clamps.



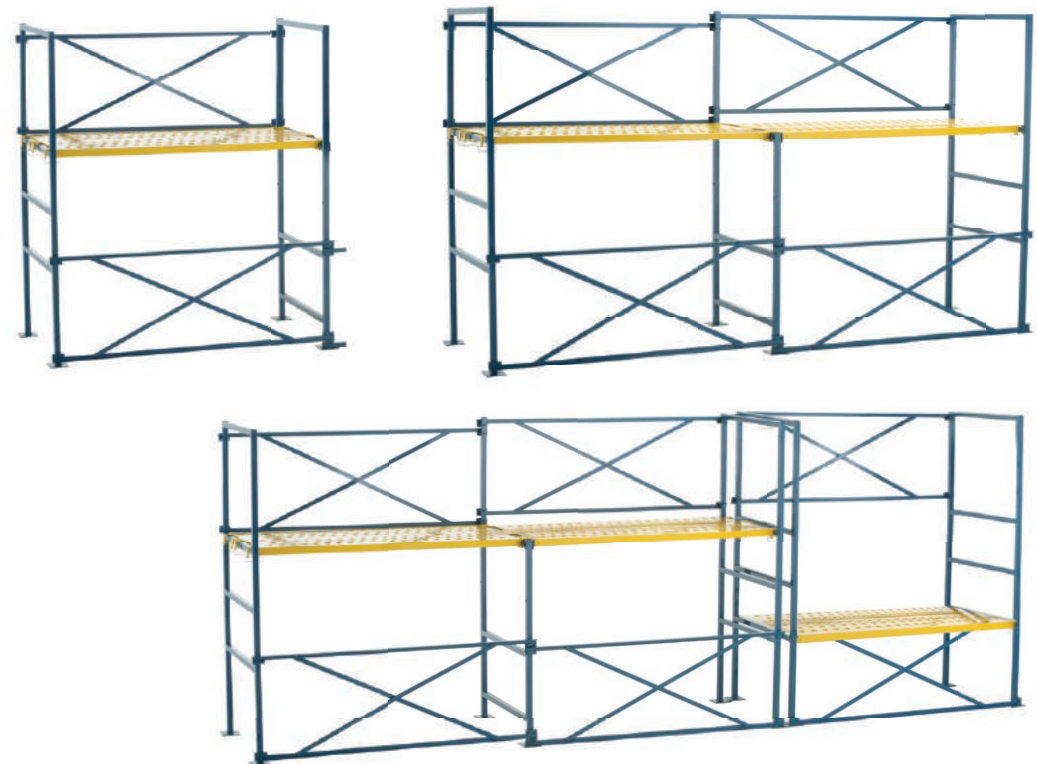
H20.

Wood of high resistance and durability



MULTI-PURPOSE TOWER

The Tecnipar Multi-Purpose tower can be assembled in different configurations of height and modelling, allowing its adjustment to different spaces, in small or large construction works. Ideally suited for works with plaster, grouting, and painting. Height adjustments at 0.50, 0.80 and 1.10 m with bearing capacity of 120 kg per module. Modules with length from 1.50 to 4.50 m.

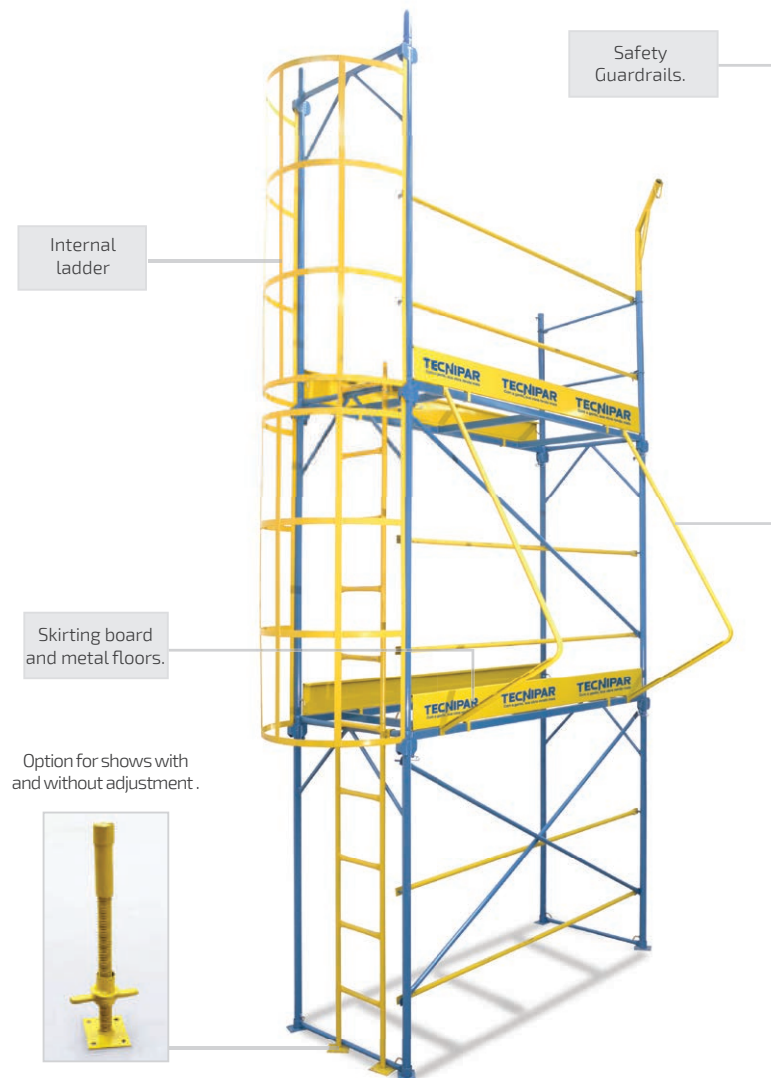


FACADE SCAFFOLDING

Tecnipar facade scaffolding was carefully designed to facilitate the work and help workers in their tasks with safety, providing convenience, agility and free access at several stages of construction work, and renovations in general.

Available in modules of 2 m of height, with platforms of 2.50 m in length x 0.90m in free width. Bearing capacity of 590 kg per platform.

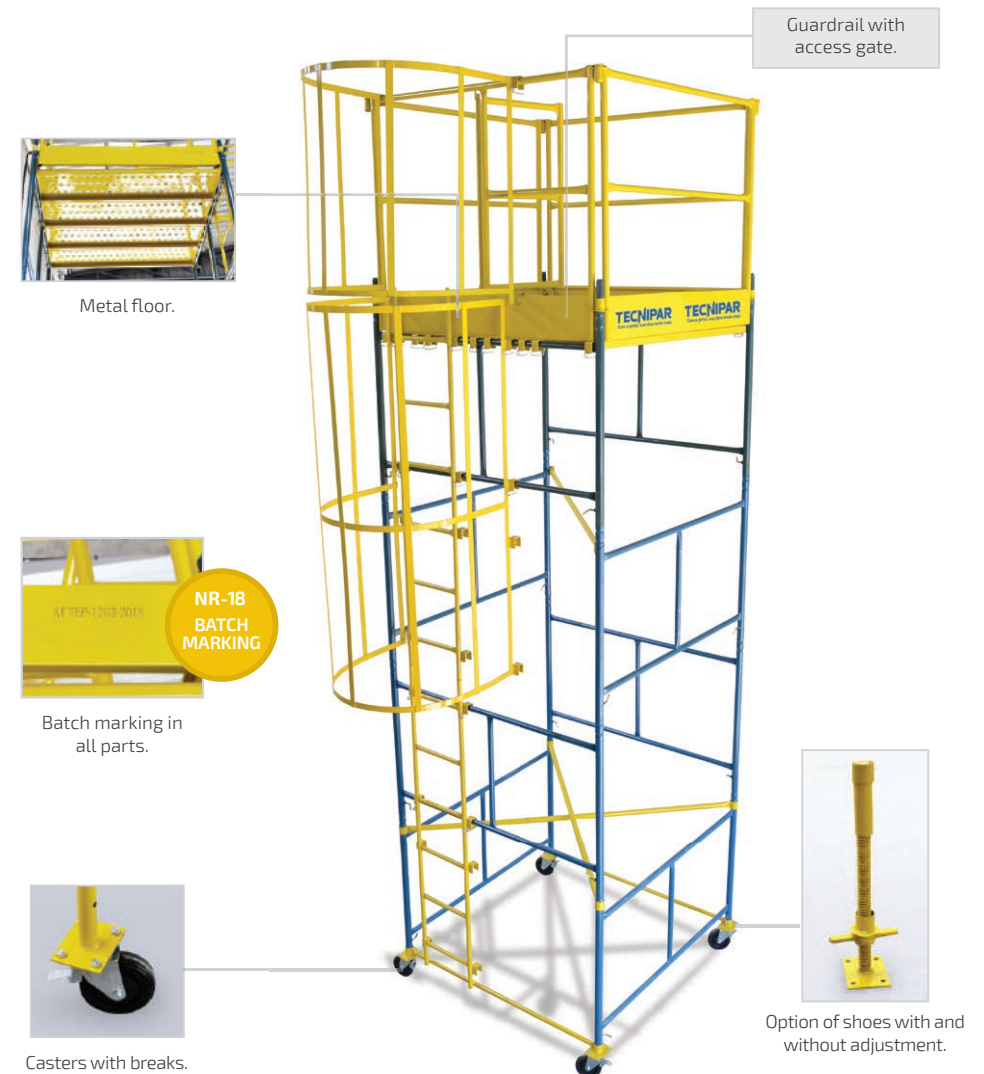
Tecnipar is dedicated to offering its customers equipment of high resistance. Thus, it produces with the best raw materials in the market, ensuring products that fully meet the current regulations.



PIPE SCAFFOLDING

Versatile, the pipe scaffold by Tecnipar can be assembled in several configurations and sizes, in panels of 1.50 m width x 1 m height and bearing capacity of 240 kg distributed, which makes it suitable for all spaces, in either small construction works or at large job sites.

In full conformity with NR 18, the product might be configured with shoes with and without adjustment, 6" casters with breaks. It has a guardrail with an access door, protection bars, protected ladder and nonslip flooring.





CART

Vehicle used in horizontal and vertical transportation of material, especially bricks, concrete blocks, bags, and other materials used at construction works.

Access gate for loading and unloading of easy access and operation.

Made in carbon steel.

Elevation system (handle for elevation) to be used in cranes, hoisting beams, and small tower cranes.

Tires with chamber and couples axle, which facilitates operation and weight distribution.



WHEELBARROW

Vehicle with closed tray developed for horizontal or vertical transportation of materials, especially concrete. Excellent for cleaning rubble and trash generated at the work. It has a handle ergonomically designed for more comfort and coupling to be used in cranes, hoisting beams, and small tower cranes.

Rotating handle system and handle for hoisting.

Made in carbon steel.

Tire with chamber and coupled axle, facilitating operation and weight distribution.



CIRCULAR SAW

Safety and security at work are essential in all situations. This is the reason why Tecnipar sells the circular saw, manufactured in full accordance with the Brazilian standards, with the following characteristics:

Regulation of square: up to 0.57 m

Blade protection with automatic adjustment

4mm x 350 mm turntable with tungsten carbide tablets, coupled directly into the engine

Sawdust collector

Dividing cutter

Wood pusher

Emergency switch

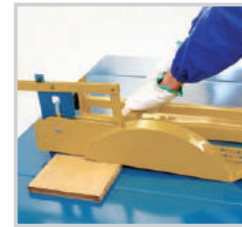
Electric grounding

5 HP engine, 3400 RPM with 3700 W power

Command tension 24 V

IP 65 on command

Blade protection .



Wood pusher .



Emergency switch .

TECNIPAR

With us, you get the most out of your construction work

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