



QUALITY LADDERS AND SCAFFOLDINGS

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TEMPO TECH DATA SHEET



TEMPO TECH professional scaffolding in light aluminum alloy with very high resistance; very quick to assemble (about half the time compared to other scaffolding), resistant to rust and very long lasting (5 year guarantee).

It offers maximum productivity in absolute safety.

TEMPO TECH scaffolding consists of modular components that can be reused in subsequent configurations with overhangs, extensions and in special structures for other needs and uses. The specialized workshop also solves the needs of custom manufacturing.

The instruction manual helps the customer in using the equipment.

Spare parts are available for 10 years.

QUALITY BRANDS:

Class 3 scaffolding: Capacity 200 kg / m²



According to the
European Standard
EN1004.1.2/2021

Certificated welding
system ISO9000
ENISO9606

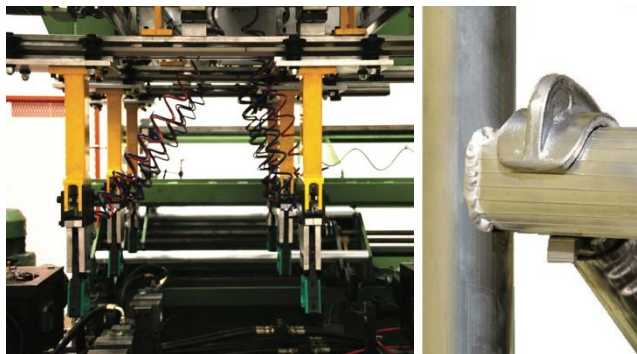
Guarantee
5
years



THE COMPONENTS OF THE SCAFFOLD STRUCTURE

- **Telescopic legs and wheels** can be inserted into any frame. Therefore, there is no real base, but every frame in which we will insert legs and wheels can be considered as a base.

- **Frames** available with: 4 steps (1.20 m), 5 steps (1.50 m), 6 steps (1.80 m), 7 steps (2.10 m). The high strength of the upright / step junction is guaranteed by the certified **double & opposed welding**. The steps are previously shaped with a special machinery to adhere perfectly to the stiles and allow perfect welding. The breaking strength test shows that the aluminum of the weld first yields.



- **Four telescopic legs** that can be attached to any frame, (adjustable up to 25, 40 or 70 cm) extremely quickly, allow the use of the scaffolding on rough surfaces, steps, sidewalks, etc.

- The screw regulator blocks the scaffold in the required position and there is no risk of accidental closing.



- **Four swivel castors** with brake with anti-fingerprint polypropylene rubber and double pedal brakes.

- Available diameters: 125, 150 or 200 mm. The wheels, once locked, ensure perfect stability to the scaffolding.

- **4 stabilizers** in aluminum with quick coupling, with non-slip jointed foot and telescopic extension to be able to adapt to any position of use. Available also the telescopic adjustable type.



- **Locking** of the braces by means of quick-connect hooks: all the crosspieces and parapets are equipped with quick-coupling hands that automatically lock onto the tubular structure. The design allows a contact surface of over 225 ° for a perfectly rigid scaffolding. The head of the "rhino horn" coupling makes the aluminum casting impact resistant in the event of a fall.



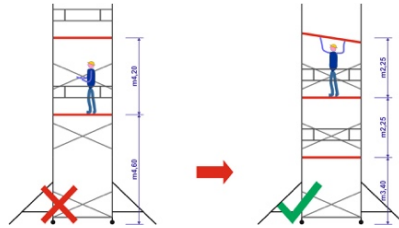
- **Length of horizontal braces and guardrails:** they can be 2 / 2.5 or 3 meters.



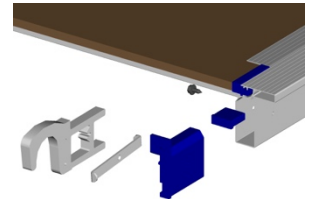
- **Working platforms** in aluminum and wood: 2 / 2.5 or 3 m complete with total protection on the edges (toeboard), they are stable, light and equipped with a trapdoor and a quick opening safety lock (yellow).

Note:

The distance from the ground/base platform to the 1st platform must be less than/equal to 3.4 m
 The distance between the successive platforms must be less than / equal to 2.25 m
 The base platform, if present, must not be positioned more than 0.60 m from the ground

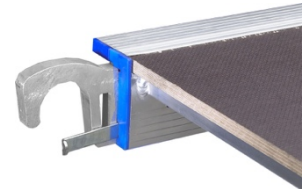


- All components are removable and can be repaired / replaced in case of breakage without the need to scrap the platform.

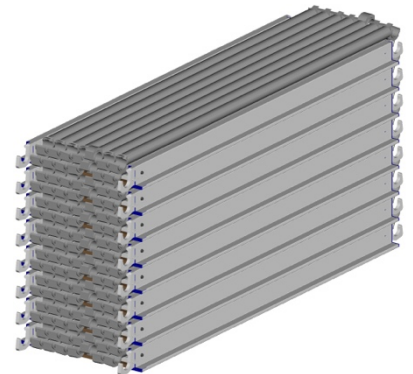


- An anti-wind hook prevents unintentional movement of the platform.

- The working platform is in varnished anti-slip multi-layer marine plywood protected against atmospheric agents. The aluminum structure completely surrounds the wood, making the top light and resistant to lateral impacts.



- The platforms are stackable and are designed to contain the crosspieces in order to save space in the warehouse and on the vehicle for convenient storage and transport with less bulk.



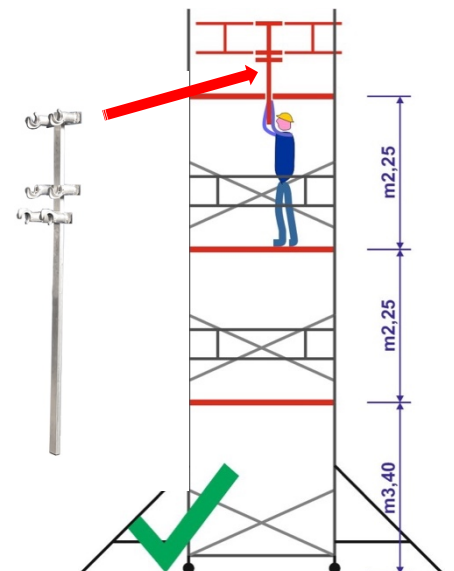
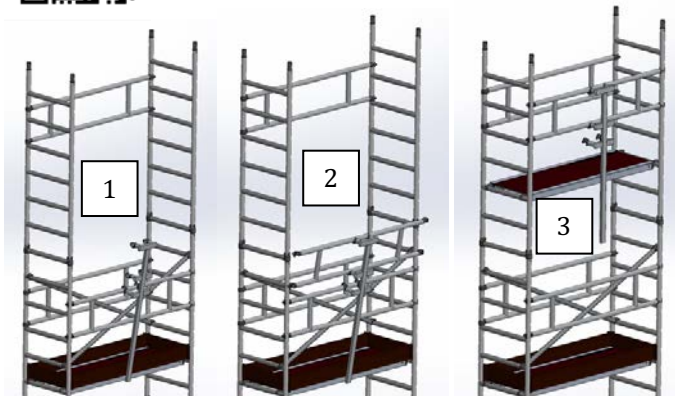
- The platform can also be in full aluminum upon request.



- **SERVOTECH** system has been designed for the safe assembly / disassembly of the guardrails while standing with the feet on the lower platform. Once the guardrails have been mounted, the operator goes upstairs in total safety protected on all sides. The system is patented and ensures safe working at any height.



Video Servotech



ON DEMAND

- Note: TEMPO TECH frames have steps with a distance of 30 cm and according to the European standard it is allowed to go up and down from the frames themselves without the need for the use of internal ladders. In any case it is possible to buy them to improve the comfort of use.
- Internal ladders** in aluminium with rungs. Available with 1 section (2.20 m) or extension ladder of 2 sections (from 2.20 m to 3.60 m), they allow you to position the platforms at a variable distance from 2 to 4 m. They comply with UNIEN 1004 standards and are guaranteed for 5 years.



- Folding base:** on demand the base can be pre-assembled and with quick closure for immediate and convenient use up to 3 m of working height.



- Aluminium walkways for TEMPOTECH:** with lengths from 4 to 8 m they can remain suspended between two supports or scaffolding. Lightweight and easy to handle, they can be joined to form a single deck or overturned to become a single gangway with an integrated toeboard. Each gangway is equipped with steel hooks at the ends to be mounted on braces \varnothing 50 mm (Tempo scaffolding). It only takes a few minutes to get a walkway.

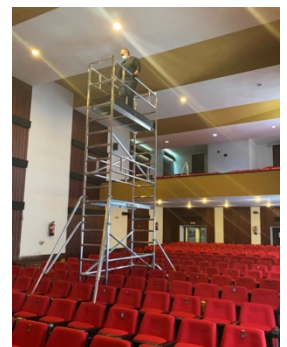


COMPONENTS LIST

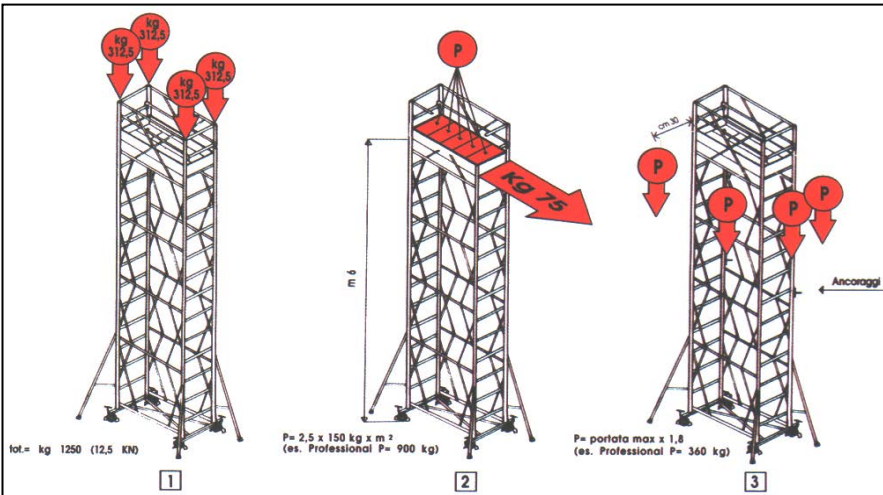
- 1 Braked castor
- 2 Diagonal braces
- 3 Base frames
- 4 Horizontal brace
- 5 Working platform
- 6 Toeboards
- 7 Stabilizer
- 8 H shape guardrail



TEMPO TECH can be assembled in different "Lego" type configurations with overhangs and extensions.



QUALITY CERTIFICATION



This Svlt scaffolding has been tested by engineers of the Politecnico di Milano according to the EN 1004 standards.

For this test, in addition to the dimensional checks, severe load tests are carried out.

EUROPEAN STANDARD EN 1004 - RESISTANCE TESTS:

Test 1 - Test the behavior of the structure with total load distributed vertically on the 4 side stiles (fig. 1)

Test 2 - After test 1, it tests the deformation of the structure with vertical load P (proportional to the load capacity) distributed on the platform, plus a horizontal traction load of 75 kg applied at a height of 6 m (fig. 2)

EUROPEAN STANDARD EN 1004 – STABILITY TEST:

The scaffolding must bear, alternatively on all 4 sides, at a height of 6 m, a cantilevered load of 50 kg. The consequent deformation must not exceed the established limit. This test indicates the maximum height at which the scaffolding can be mounted.

MANUAL & LABELS:

In addition to the detailed manual drawn up together with the warning labels as indicated by EN1004.2, the scaffolding is equipped with a label indicating:

- Capacity and n. of people who can get on the product at the same time
- Total height
- Base dimensions
- Test class
- Positioning of the stabilizers
- Reference Standards
- Testing bodies
- Serial number
- Date of production
- Product name and series
- Svlt brand (also on components)

TECHNICAL FEATURES TEMPO TECH



Assembly Video
TEMPO TECH with
base frame of 5
steps

FRAMES HEIGHT m	2,10/1,80/1,50/1,20
LENGHT m	2,00 – 2,50 – 3,00
WIDTH m	0,74 (S) – 1,35 (L)
MAX CAPACITY including 2 people	Kg 200 mq
CASTORS Ø mm	125/150/200
TELESCOPIC LEGS cm	25/40/70



Assembly Video
TEMPO TECH with
base frame of 7
steps