

# TECHNICAL SPECIFICATIONS

TOTEM modular and mobile scaffolding.

Maximum platform height 5,97 m.

Complies with European standard HD 1004 class 3.

Commercial codes: TOTEM 20 2403/020.

TOTEM 30 2403/030.

TOTEM 50 2403/050.

TOTEM 60 2403/060.

Labels 

## **Structure.**

- Aluminum structure. Overall dimensions at base:
- 1,92 m x 0,83 m.

## **Overall dimensions with stabilizers in place.**

- 3,80 m x 2,99 m.
- Brake-fitted castors: diameter 160 mm.
- Permissible load/castors: 125 kg.

## **Overall height:**

TOTEM 20: 3,35 m

TOTEM 30: 4,35 m

TOTEM 50: 6,35 m

TOTEM 60: 7,35 m

## **Class 3 scaffolding:**

- Permissible load per platform; with 1 platform loaded: 200 kg.
- Maximum platform height 5,97 m.
- Obligatory stabilizer use at all heights.

## **Accessories (kit versions only):**

1 m height extension kit (2403/101).

2 m height extension kit (2403/102).

Decree 6548 conformity kit (2403/000). (Used with extensions to reach 4,5 and 6 m.)

## **Assembly and utilization precautions.**

- The scaffoldings should be assembled as described in the assembly notice.
- Make sure that locking clips are in place.
- If used with staircases, make sure the rung difference between the sides does not exceed 3 rungs.

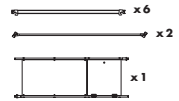
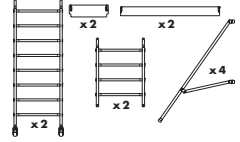
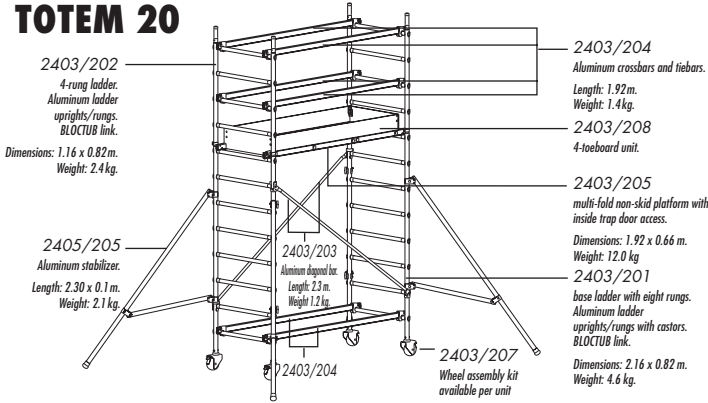
TOTEM scaffoldings are only considered standards-compliant if:

1. all elements are certified elements,
2. all elements are original elements,
3. all elements have been assembled in accordance with the instructions given in this manual.

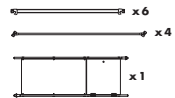
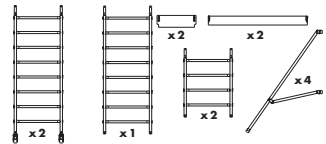
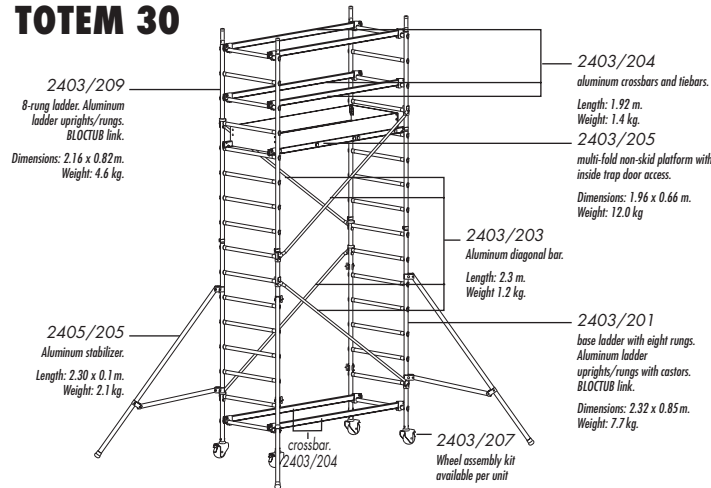
*\* if several platforms are used, make sure that the overall payload is less than the total permissible load.*

# ELEMENT CLASSIFICATION

## TOTEM 20

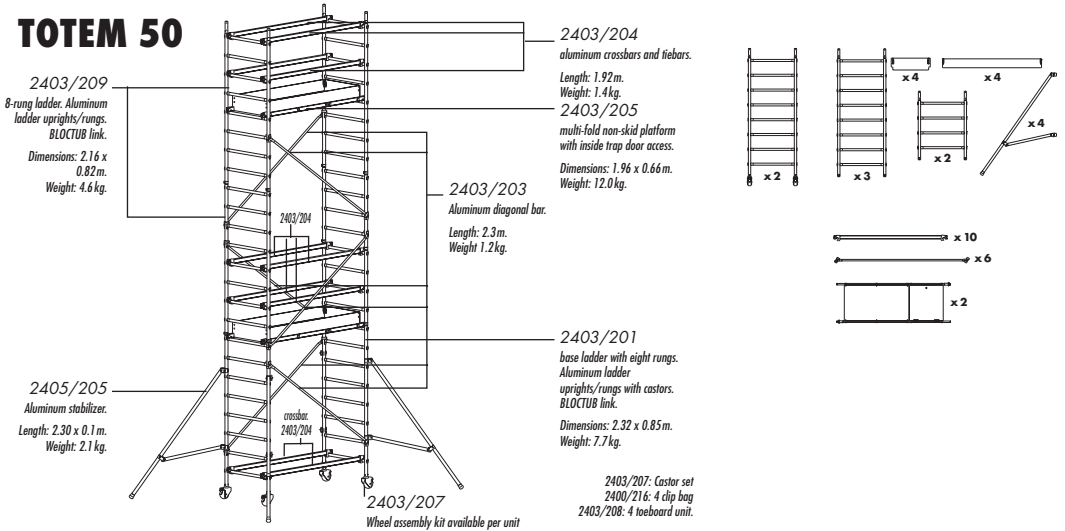


## TOTEM 30

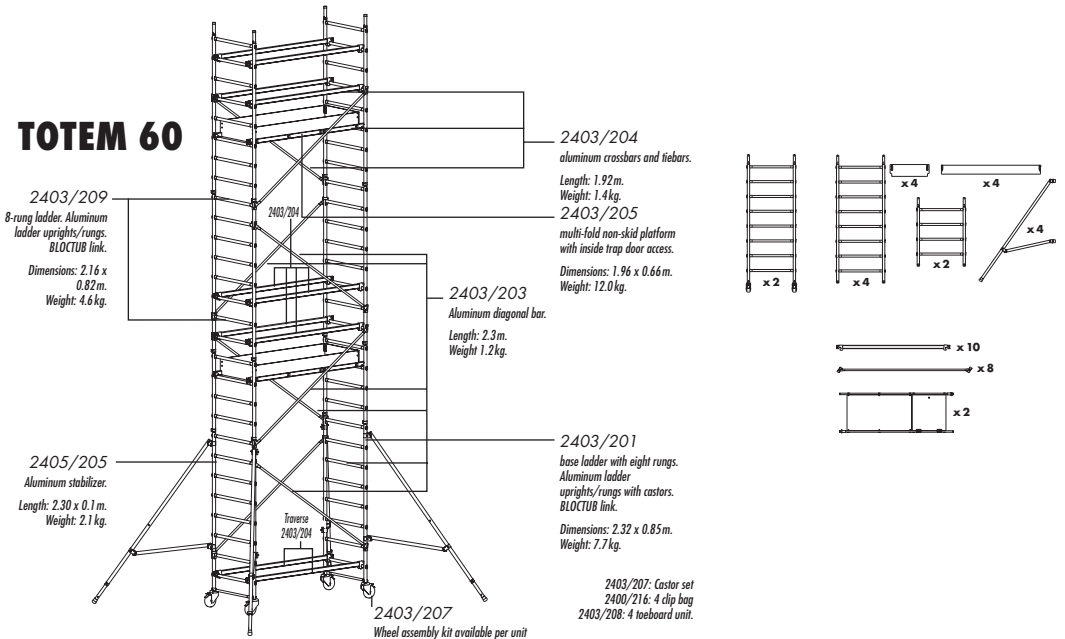


# ELEMENT CLASSIFICATION *(cont'd)*

## TOTEM 50



## TOTEM 60



# OPERATING INSTRUCTIONS

*This notice does not replace applicable regulations which should be respected.*

- Respect the permissible load on the platforms and the overall structure.
- The horizontal forces should not exceed 30 kg.
- Maximum windspeed with stabilizers: 45 kilometers per hour.
- For windspeeds greater than 45 kilometers per hour: the scaffolding should be anchored (see related chapter: page 39-40).

*Work zone:*

- Keep away from exposed powerlines.
- If working in zones opened to the public, cordon off the scaffolding.
- Mark out the scaffolding location if heavy machinery or other vehicles are likely to pass in the vicinity.
- Check the scaffolding displacement area for holes in the ground or overhead obstacles.
- On built-up terrain, mark out the displacement area.
- Please note that, as regards the TOTEM 50 and 60, the intermediate platform is not a working platform.

*You should not:*

- Use a jib crane (even a manual one) connected to the outside of the scaffolding.
- Cover off a castor-mounted scaffolding (even partially).
- Extend the height beyond the authorized height extensions.
- Use components other than those provided by the manufacturer and listed in the Elements Classification section.
- Use the scaffolding without setting up the stabilizers.
- Use a scaffolding which has not been assembled vertically (tolerance: 1%).
- Use a scaffolding which has not been assembled as described by this manual.
- Create a bridge between the scaffolding and a building or between two scaffoldings.
- Jump on the platform floors.
- Use the boards as the platform floor.
- Access the work platform from the outside.
- Lean an access ladder against the scaffolding.
- Use the crossbars as hand rails.

# CHECKS AND MAINTENANCE

*Checks:*

• **Check all components before assembly, and in particular\*:**

- Castor tires and brakes.
- All safety devices.
- The work platform attachments.
- The diagonal crossbars and tiebars.
- The work platform scaffolding toeboards.
- The stabilizer clips.

• **Any element(s) which:**

- is permanently deformed,
- has a hole,
- is nicked (for example, by grinding),
- has a high level of oxidation,
- .... should be removed.

• **If in doubt, replace the components.**

*Maintenance:*

• **Keep all scaffolding and safety elements in a clean and correct working condition.**

Article 139 of decree issued 8 January 1965: considering the inspections carried out in virtue of article 22 of the present decree, scaffoldings should be submitted to a thorough inspection at least every three months by a suitably qualified professional.

\*The results and dates of these inspections, as well as the name and capacity of the person who carried out the inspections, should be entered in the logbook set up for this purpose as described in article 22 of the above-mentioned decree.