

GENERAL INSTRUCTIONS FOR ASSEMBLY AND USE ROLLING SCAFFOLDING TOWER GALAXY 45



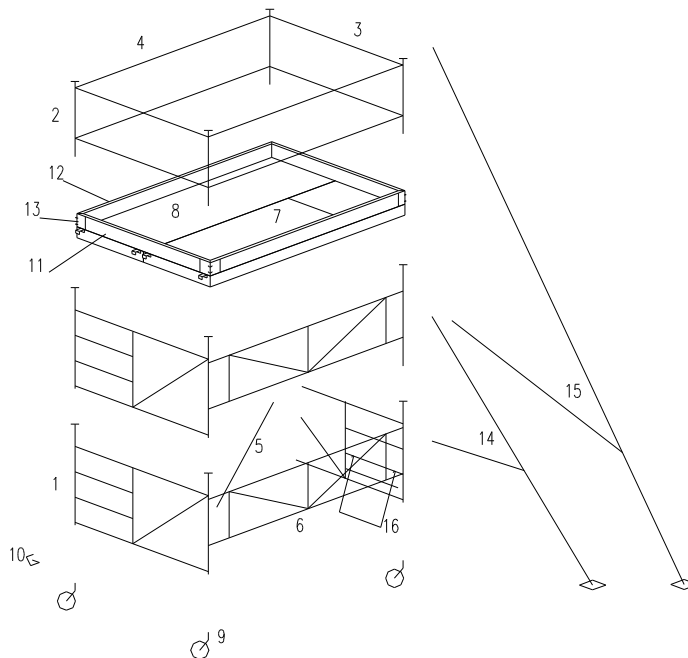
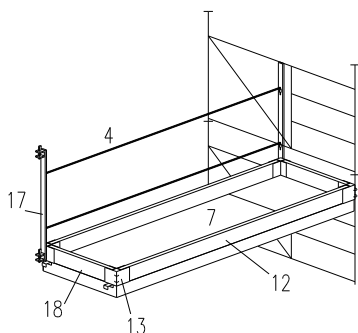
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LOADING CAPACITIES

Max. safe platform loading capacity
640 daN platform height ≤ 12m
400 daN platform height > 12m

Max. safe complete tower loading capacity
640 daN platform height ≤ 12m
400 daN platform height > 12m



Compositions

Working height (m)
Max. platform height (m)
Min. platform height (m)

3,2	4,3	5,4	6,5	7,6	8,7	9,8	10,9	12	13,1	14	15,3	16,4
1,2	2,3	3,4	4,5	5,6	6,7	7,8	8,9	10	11,1	12	13,3	14,4
1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2	1,2

Mark	Code	Component name	Weight kg	Quantities												
				3,2	4,3	5,4	6,5	7,6	8,7	9,8	10,9	12	13,1	14	15,3	16,4
1	30502	Loading frame 1,5m	12,9	2	4	6	8	10	12	14	16	18	20	22	24	26
2	31322	Support for standard guard rail	2,3	4	4	4	4	4	4	4	4	4	4	4	4	4
3	21111	Horizontal brace 1,5m	2,2	4	4	4	4	4	4	4	4	4	4	4	4	4
4	21102	Horizontal brace 3m	5,4	4	4	4	6	6	8	8	8	10	10	10	10	12
5	31012	Diagonal brace 3mx1,5m	5,6	1	1	2	2	2	3	3	3	4	4	4	5	5
6	30616	Junction frame 3m	11,2	2	4	6	8	10	12	14	16	18	20	22	24	26
7	50225	Platform with trapdoor 3mx0,68m	25,6	1	1	1	2	2	3	3	3	4	4	4	4	5
8	50226	Standard platform 3mx0,75m	26,1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	30711	Locking castors Ø200	9,9	4	4	4	4	4	4	4	4	4	4	4	0	0
	30703	Leg with castor Ø250mm 700kg	9,5	0	0	0	0	0	0	0	0	0	0	0	4	4
10	21000	Pin	0,2	20	20	20	20	40	40	40	40	40	60	60	60	60
11	31200	Side toeboard 1,5m	2,5	2	2	2	2	2	2	2	2	2	2	2	2	2
12	31205	Side toeboard 3m	4,6	2	2	2	4	4	6	6	6	8	8	8	8	10
13	31212	Claw for toeboards	1,2	4	4	4	6	6	8	8	8	10	10	10	10	12
14	31403	Stabilizer TR8 (with pin)	13,2	0	0	0	4	4	4	4	4	4	4	4	0	0
15	31413	Stabilizer TR13 (with pin)	23,7	0	0	0	0	0	0	0	0	0	0	0	4	4
16	30530	1st step	2,4			1	1	1	1	1	1	1	1	1	1	1
	31312	Support for guardrail	3,9			---	2	2	4	4	4	6	6	6	6	8
18	31208	End toe board 0,68m	1			---	2	2	4	4	4	6	6	6	6	8
Total weight in kg				208	256	312	471	523	635	683	731	843	895	943	1037	1143

← NF EN 1004* →

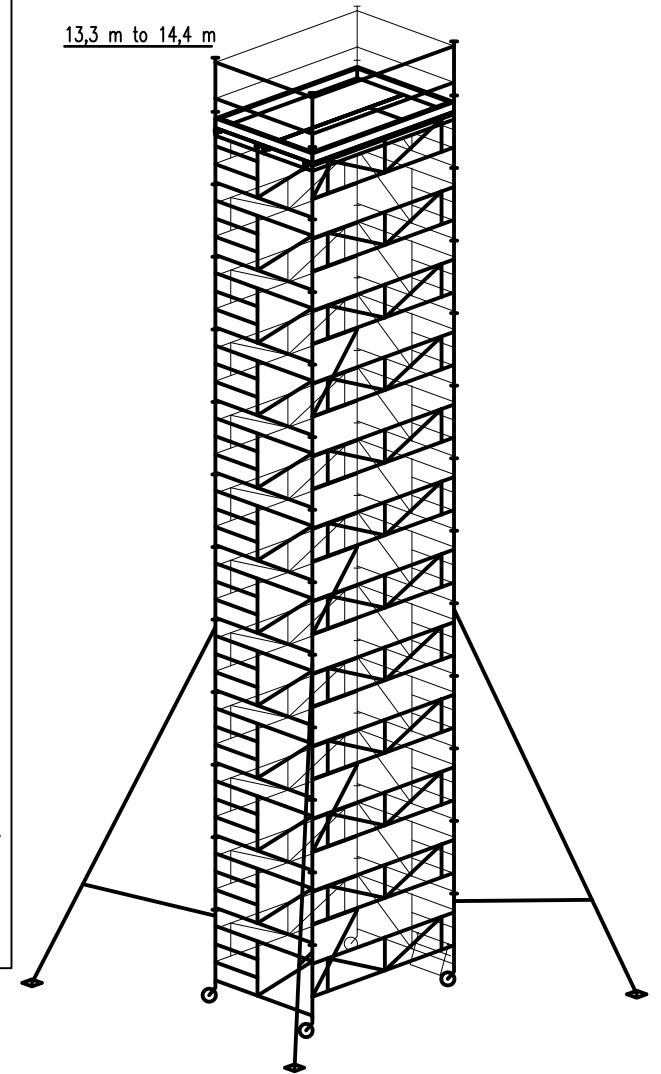
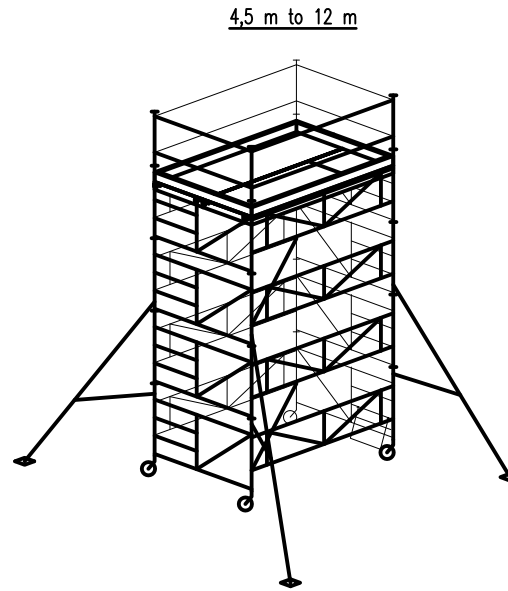
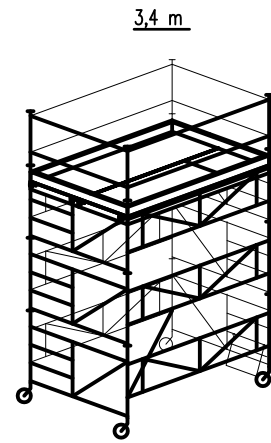
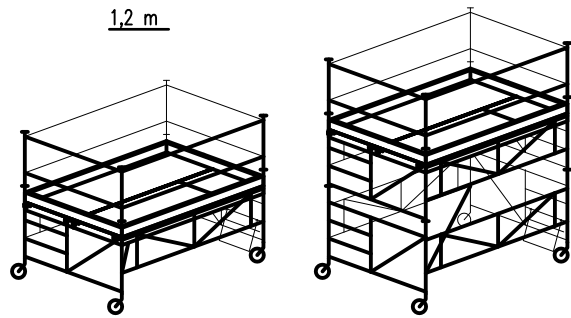
* The scope of NF EN 1004 standard covers mobile scaffolds with a platform height from 2,5m to 12m for an inside use and for a platform height from 2,5m to 8m for an outside use.

Nota : « inside » means that the scaffold is not exposed to wind.

TR45 MODELS

Compliant with standard

NF EN 1004

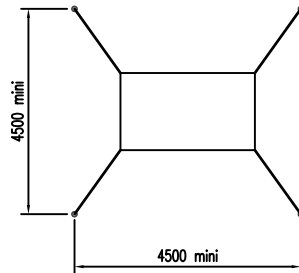
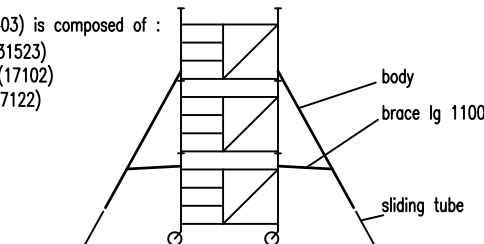


RESPECT THE POSITIONS OF THE DIAGONAL BRACES PLACED HORIZONTALLY
For an easy reading of the tower drawing, only one platform is shown

Assembly with TR8 stabilizers for platform height above 3,4m up to 12m

TR8 stabilizer (31403) is composed of :

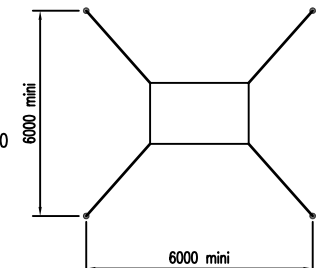
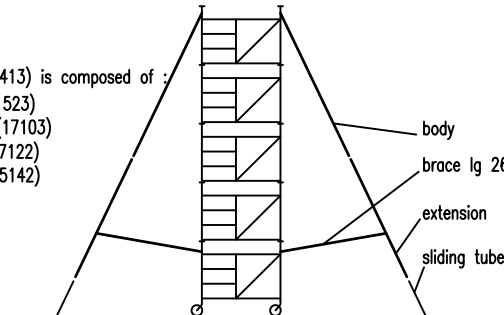
- body (31523)
- brace lg 1100 (17102)
- sliding tube (17122)

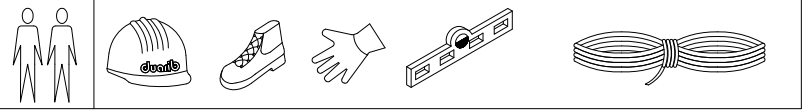


Assembly with TR13 stabilizer for platform height above 12m up to 14,4m

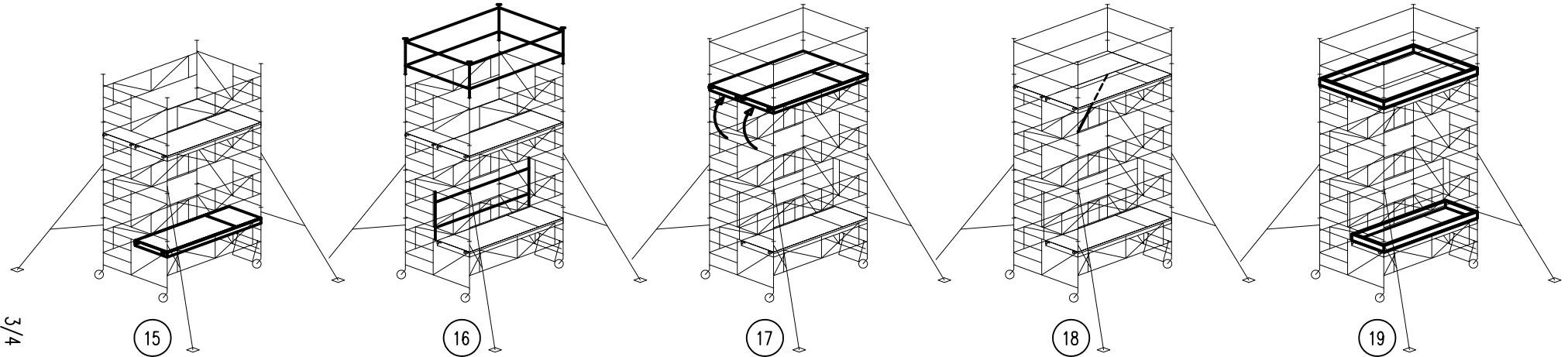
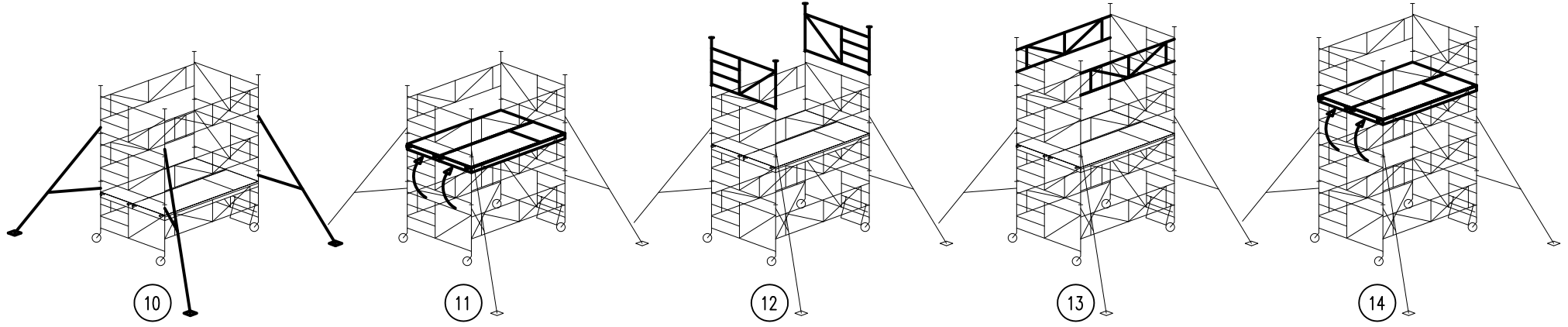
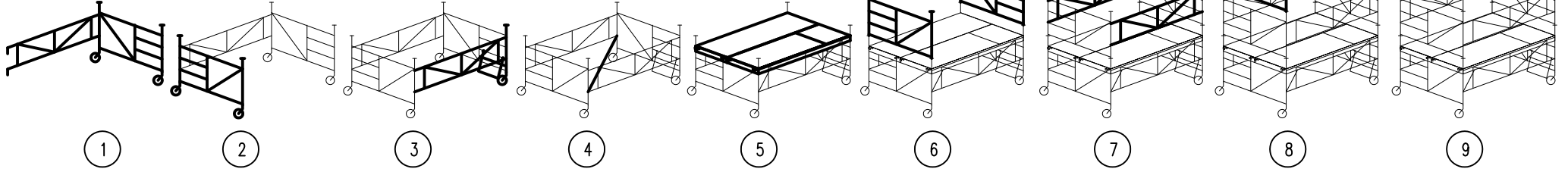
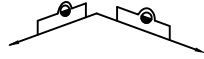
TR13 stabilizer (31413) is composed of :

- body (31523)
- brace lg 2600 (17103)
- sliding tube (17122)
- extension (15142)





Level adjustment



SAFETY MEASURES

- ▶ Assembly and disassembly must be performed by operators who have been trained in assembly and security instructions.
 - ▶ Only use components in good condition we have manufactured and are referenced in the nomenclature.
 - ▶ Control the support points and their dimensions according to the nature of the ground. On soft ground, wood spacers under the wheels and the stabilizers, do not use hollow blocks or any others non reliable wedges.
 - ▶ Before going on the scaffolding, please check that stabilizers are tightened and wheels locked.
 - ▶ Follow the procedure for the platform assembly (to remain in complete safety).
 - ▶ Respect the elements' pinning as well as the locking of the safety devices.
 - ▶ The tower must be erected on level and sufficiently firm ground.
 - ▶ The scaffolding can only be manually moved on firm ground (for a soft ground, plan a rollout walkway). Any impacts must be avoided.
 - ▶ No personnel or unsecured objects may be on the tower during the movement.
 - ▶ Do not move or use the scaffolding if the wind speed exceeds 45 kmph. If the wind exceeds 45 kmph, you must anchor it or dismantle it.
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 - ▶ No personnel or unsecured objects may be on the tower during the movement.
 - ▶ Do not move or use the scaffolding if the wind speed exceeds 45 kmph. If the wind exceeds 45 kmph, you must anchor it or dismantle it.

MAINTENANCE :

Before any assembly or use, you must check all the components of the scaffolding to see if any could be defective and replace them if necessary.

You must pay attention to :

- > The welds
- > The castors treads and their brakes.
- > All lock mechanisms (platforms, guardrails, diagonal braces).
- > The condition of the platform's plywood.
- > All articulated elements. (stabilizers attachments)

ACCESS PROTECTIONS

French law stipulates that the distance between the platforms should not exceed 3 m

DISASSEMBLY :

Before any disassembly, check that the wheels are locked and stabilizers are firmly tightened.

During the disassembly, follow the opposite order to the assembly instructions, be it for the diagonal braces, the guardrails, the pins or any other component.

Disassemble them gradually to operate with maximum security.