

ASSEMBLY INSTRUCTIONS

MOBILE SCAFFOLDING

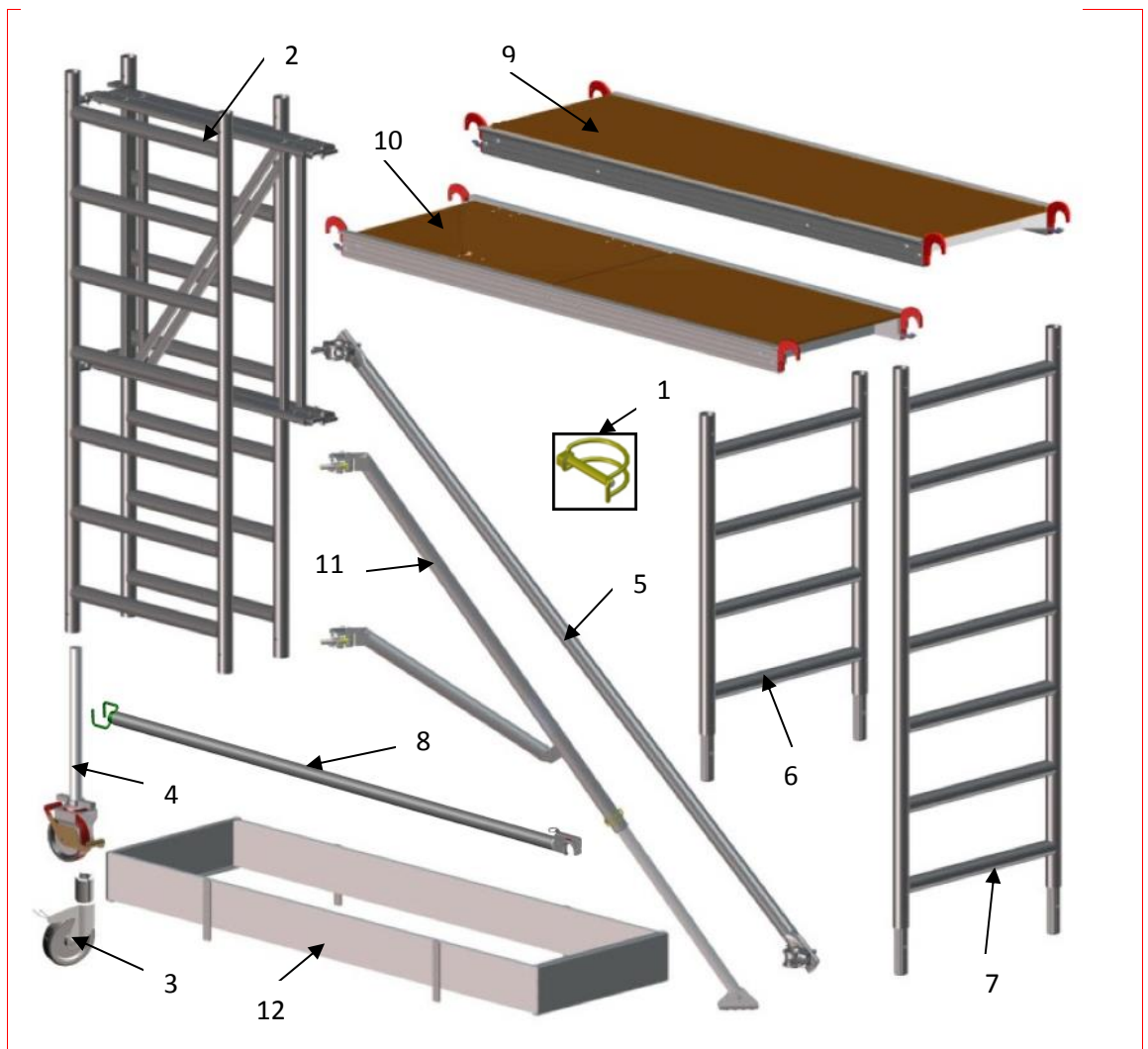
NOVA

NMU 021 - V05 - DECEMBER 2019

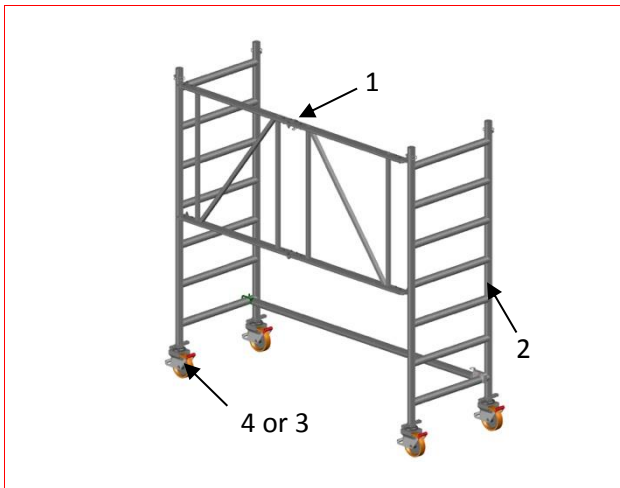


COMPONENT LIST

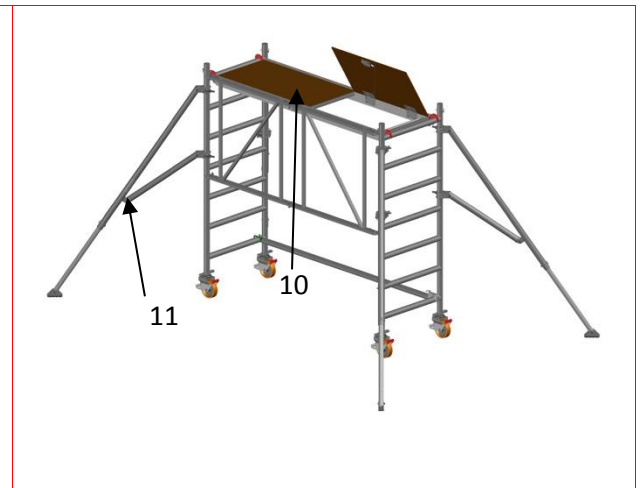
Nr.	Reference	Description
1	A710810050	Lock pin 8 x 50
2	F07959XXXX	Lightweight GM foldable base frame
3	F079650005	Swivel wheel ø 125 with brake
4	A790200150	Swivel wheel ø 150 with brake – 350 kg mounted on adjustable steel jack
5	F078552000	Lightweight diagonal brace
6	F079261024	Lightweight end frame 1 024 x 665
7	F079261792	Lightweight end frame 1 792 x 665
8	F07885XXXX	Lightweight handrail with automatic locking
9	PXXXX/596N2/RLT	Standard platform
10	PTXXXX/596N2/RLT	Trapdoor platform
11	F079700002	Adjustable stabilizer
12	F0401500XX	Aluminum foldable toe board



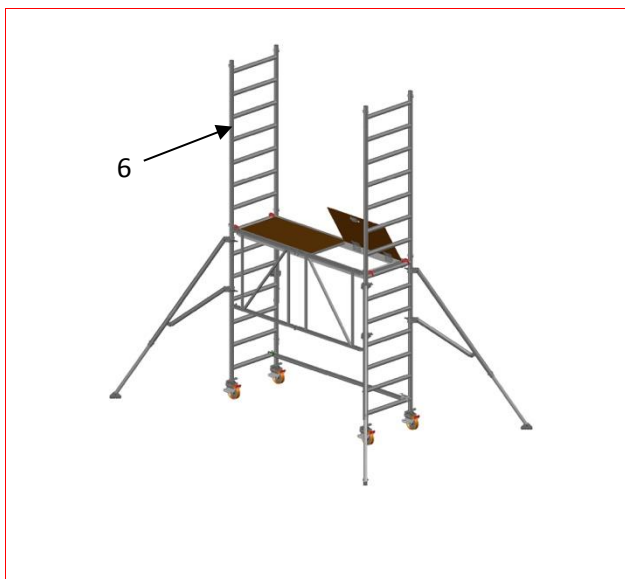
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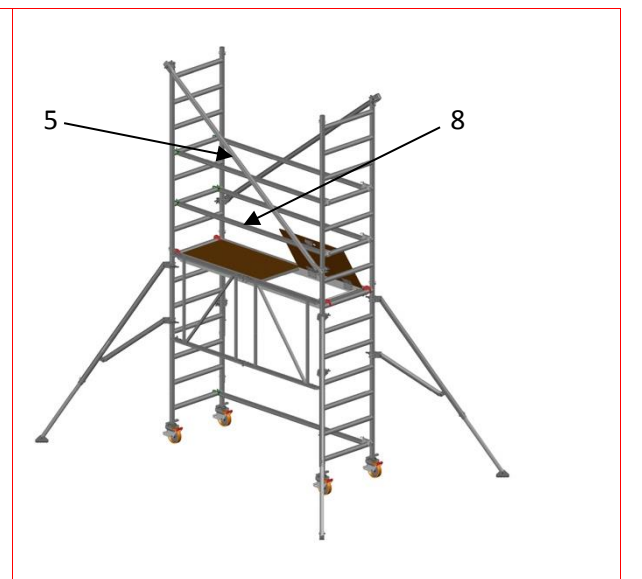
1. For first assembly only, insert swivel wheels with jack (nr. 4 for NOVA models 120, 130, 140, 150 or nr. 3 for NOVA models 100 and 110) in GM folding base frame (nr. 2). Lock base frame with lock pin (nr. 1).



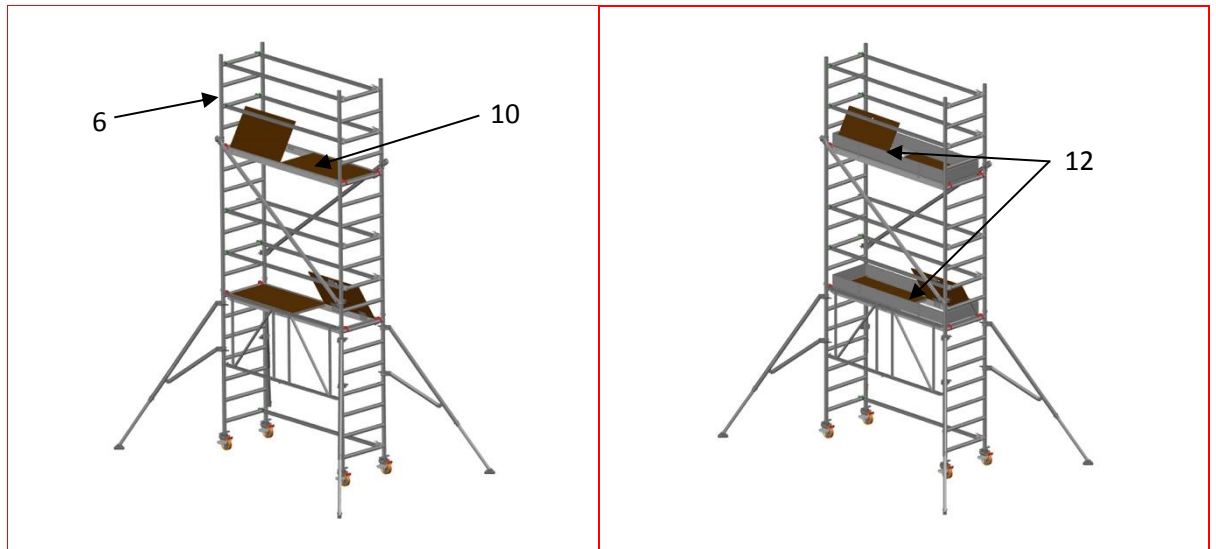
2. Position the 4 stabilizers (nr. 11) for NOVA models 110, 120, 130, 140, 150 and add a standard platform (nr. 9) on the 3st rung for the NOVA 100 model and a trapdoor platform (nr. 10) on the 7th rung for the other models.



3. Position the end frames 1.024 m (nr. 6) for NOVA 100 model and end frames 1.792 m (nr. 7) for all the other models. Mount, pin, hold the different elements as they are assembled with (nr. 1).

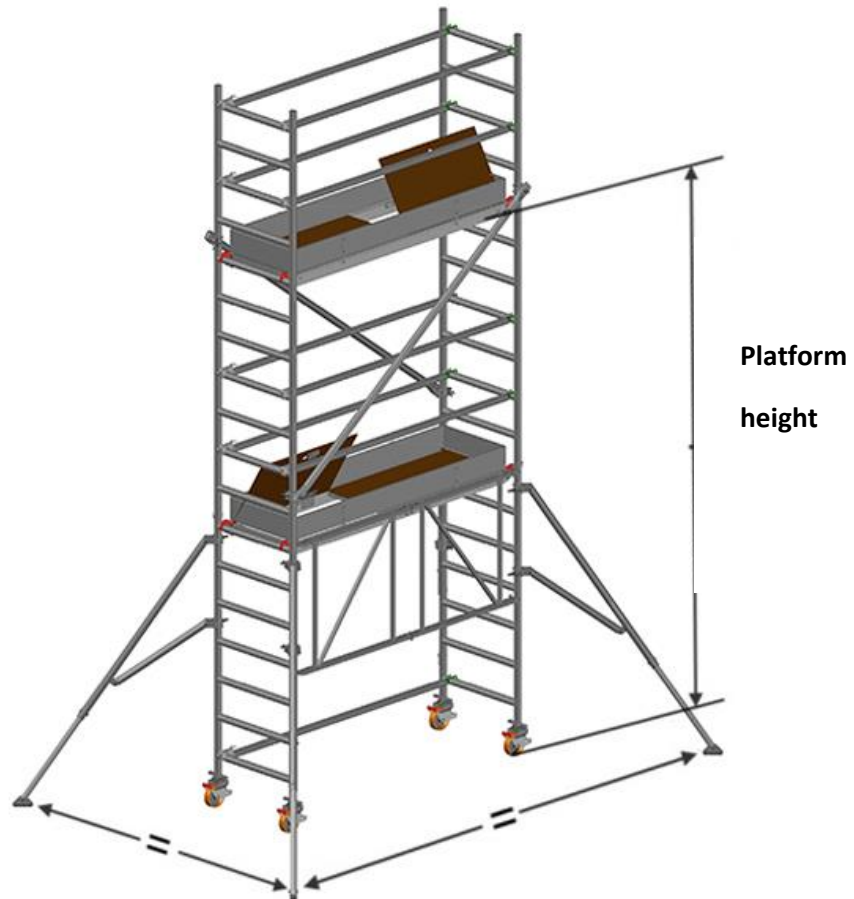


4. Position on the outside, of the height part of the structure the diagonal braces (nr. 5) Hang on the protection handrails (green hook) (nr. 8)



5. Position 2 end frames 1.024 m (nr. 6) for NOVA model 130, 4 end frames 1.024 m for NOVA model 140 (nr. 7) and 2 end frames 1.792 m (nr. 7) and 2 end frames 1.024 m for NOVA model 150 and position the trapdoor platform (nr. 10)

6. Install the toe board on the trapdoor platform (nr. 12)



7. Control the setting of the mobile scaffolding by checking that the stabilizers (nr. 11). Make sure that the diagonal braces and the handrails are correctly locked.

Disassemble instructions

Before disassemble, make sure that the wheels are in braked position, the stabilizers folded and tight.

To disassemble, respect the reverse order of the assembly operations, whether the frames, the diagonal ladders or the platforms.

Remove the stabilizers as late as possible to ensure maximum stability.

Scaffolding length 2 m: stabilizers model GM

- Minimum wheelbase in length = 4,6 m
- Minimum wheelbase in width = 4,6 m

Scaffolding length 2.5 and 3 m: stabilizers model GM

- Minimum wheelbase in length = 4,80 m
- Minimum wheelbase in width = 4,85 m

Recommendations

- Use only items in good condition
- When moving, nobody must remain on the scaffolding
- In working position , the wheels must be in braked position
- Respect the assembly order of the different elements

In all cases (repair of damaged or maintenance of equipment), it is essential that the scaffolding is exclusively equipped with original parts according to the nomenclature cited above.

MODELS



NOVA 100 scaffolding
Platform height : 0.8 m



NOVA 110 scaffolding
Platform height : 1.96 m



NOVA 120 scaffolding
Platform height : 2.9 m



NOVA 130 scaffolding
Platform height : 4 m



NOVA 140 scaffolding
Platform height : 5 m



NOVA 150 scaffolding
Platform height : 5.8 m

COMPLIES WITH EN 1004 (models 120 – 130 – 140 – 150)

Load per wheel: 200 kg for models 00 and 10 and 350 kg for the other models (including the weight of the structure)

Working load: 200 kg/m²

Model	NOVA 00	NOVA 10	NOVA 20	NOVA 30	NOVA 40	NOVA 50
Platform height (m)	0.8	2	2.9	4	5	5.8
Working height (m)	2.8	4	4.9	6	7	7.8
Number of intermediary platforms	-	-	-	1	1	1
Scaffolding height	2.1	3.3	4.2	5.3	6.3	7.1
Total weight (kg)						
Length 1.5 m	33.30	86.06	107.26	143.52	151.98	163.68
Length 2 m	37.30	92.76	113.96	155.32	163.78	174.68
Length 2.5 m	43.20	102.46	123.66	171.72	180.18	191.08
Length 3 m	46.30	109.13	130.33	184.23	192.69	205.03
Components						
Lock pin 8 x 50	-	4	4	8	12	12
Lightweight GM foldable base frame	1	1	1	1	1	1
Wheel ø 125 + housing for folding ladder	4	4	-	-	-	-
Wheel ø 150 with brake – 350 kg mounted on adjustable steel jack	-	-	4	4	4	4
Lightweight diagonal brace with collar	-	1	1	2	2	4
Lightweight end frame 1 024 x 665	-	2	-	2	4	2
Lightweight end frame 1 792 x 665	-	-	2	2	2	4
Lightweight handrail with automatic locking	-	5	5	9	9	9
Standard platform width 596	1	-	-	-	-	-
Trapdoor platform width 596	-	1	1	2	2	2
Stabilizer steel collar	-	4	4	4	4	4
ALU toeboard	-	1	1	2	2	2