

PROTUBE SN

EN 1004-1:2020

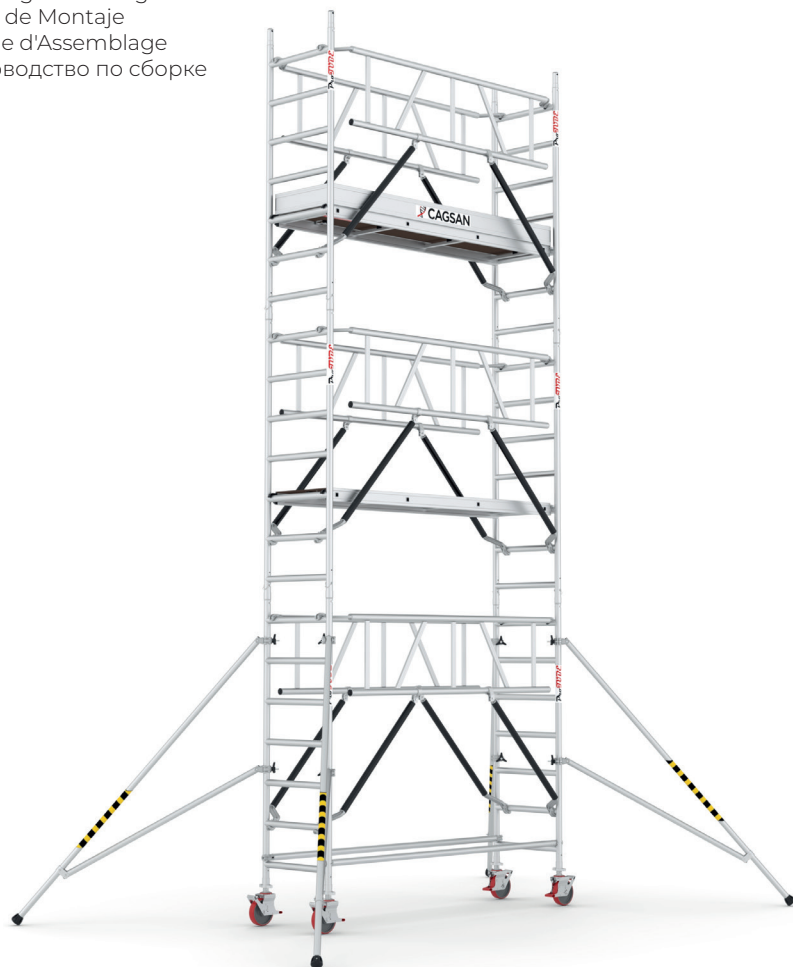
EN 1004-2:2021



202306-IU-1211

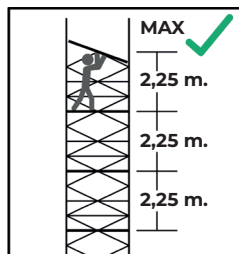
ProTUBE

EN | Assembly Guide
TR | Montaj Kılavuzu
DE | Montageanleitung
ES | Guía de Montaje
FR | Guide d'Assemblage
RU | Руководство по сборке

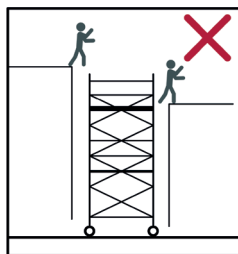


 **CAGSAN**
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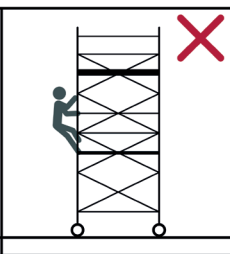
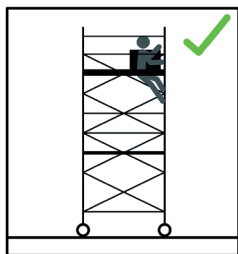
EN 1004



F. 1



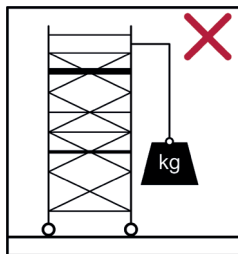
F. 2



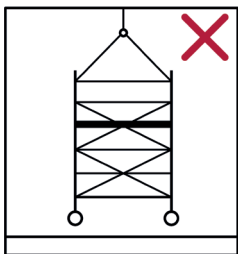
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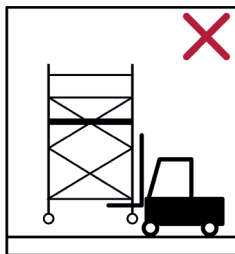
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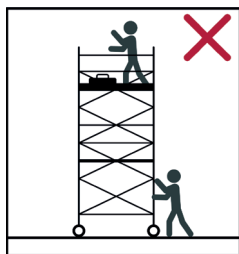
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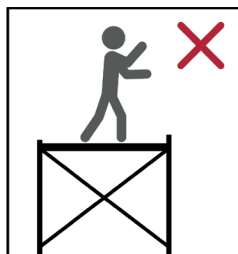
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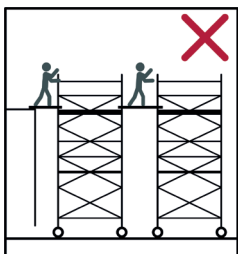
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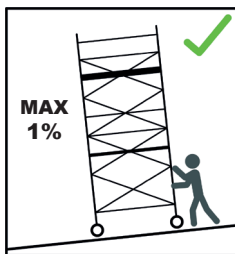
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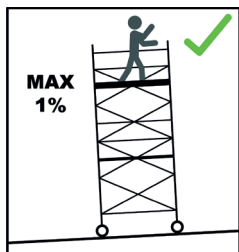
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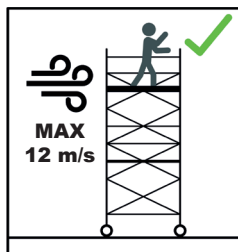
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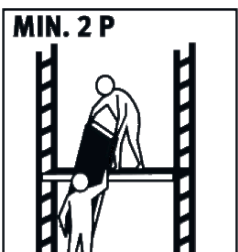
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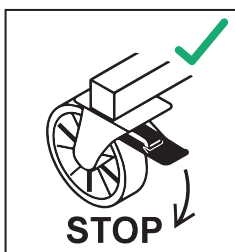
F. 12



F. 13



F. 14



F. 15



F. 14



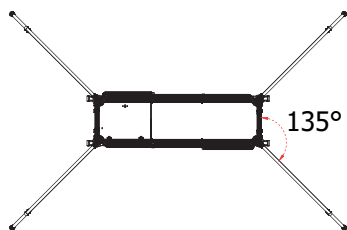
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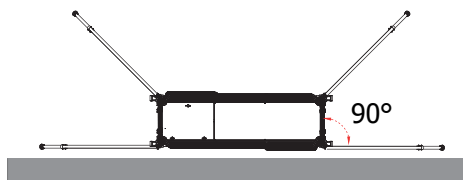
F. 16



F. 17



F. 19



F. 20



F. 21



F. 22

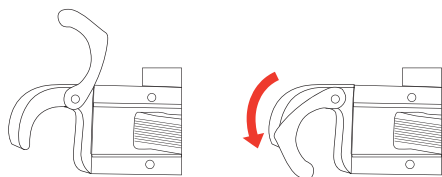


F. 23



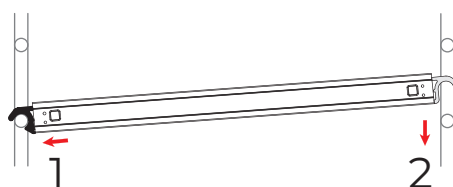
F. 24

(180)



F. 25

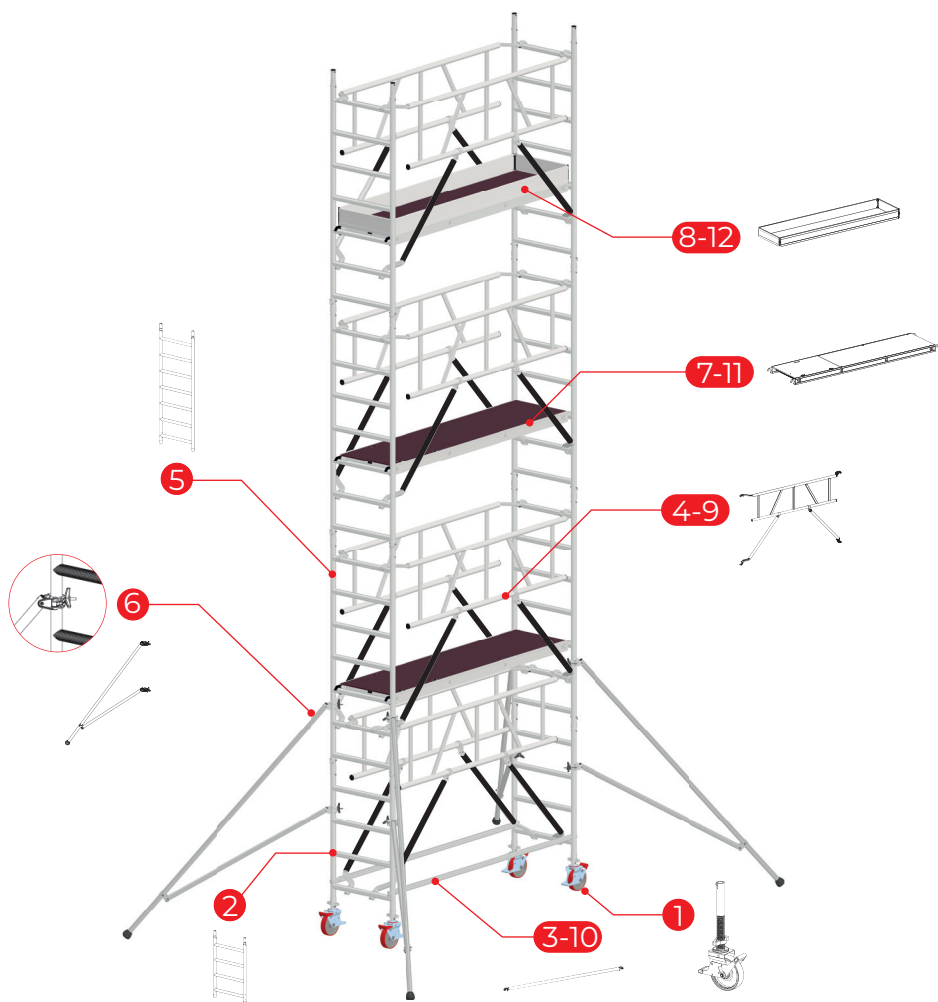
(240)



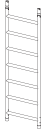
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PROTUBE SN530 (240-180)

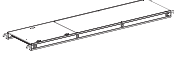
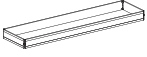
- | | | | | | |
|---|-----------|---|----------|----|-----------|
| 1 | PT200TE | 5 | PT223M | 9 | PTF200GN |
| 2 | PTSF132M | 6 | PT276PA | 10 | PTF182Y |
| 3 | PT259Y | 7 | PT258KPN | 11 | PTF183KPN |
| 4 | PTLS259GN | 8 | PTS302TM | 12 | PTF180TM |



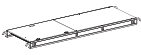
PROTUBE SN (240cm-180cm)

 PT200TE TR Tekerlek 200mm EN Castor 200mm RU Кастор 200mm FR Roue 200mm DE Rolle 200mm ES Rueda 200mm	 PTSF132M TR 4 Basamaklı çerçeve EN 4 Rungs frame RU 4-х ступенчатая рама FR Cadre à 4 échelons DE Rahmen mit 4 Sprossen ES Marco de 4 peldaños	 PT223M TR 7 Basamaklı çerçeve EN 7 Rungs frame RU 7-х ступенчатая рама FR Cadre à 7 échelons DE Rahmen mit 7 Sprossen ES Marco de 7 peldaños	 PT276PA TR Payanda EN Stabiliser RU Стабилизатор FR Stabilisateur DE Stabilisator ES Estabilizador
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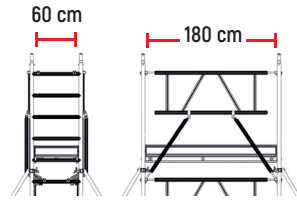
PROTUBE SN (240cm)

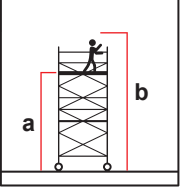
 PTLS259GN TR Güvenli Korkuluk EN Safe Guardrail RU Ограждение безопасности FR Garde-corps sûr DE Sichere Leitplanke ES Barandilla de seguridad	 PT259Y TR Yatay bağlantı EN Horizontal braces RU Горизонтальные распорки FR Croisillon Horizontal DE Horizontale Klammern ES Tirantes horizontales	 PT258KPN TR Platform EN Platform RU Платформа FR Plate-forme DE Plattform ES Plataforma	 PTS302TM TR Tekmelik EN Toeboard RU Бортник FR Plinthe DE Fußbrett ES Rodapié
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PROTUBE SN (180cm)

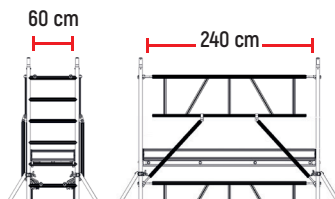
 PTF200GN TR Güvenli Korkuluk EN Safe Guardrail RU Ограждение безопасности FR Garde-corps sûr DE Sichere Leitplanke ES Barandilla de seguridad	 PTF182Y TR Yatay bağlantı EN Horizontal braces RU Горизонтальные распорки FR Croisillon Horizontal DE Horizontale Klammern ES Tirantes horizontales	 PTF183KPN TR Platform EN Platform RU Платформа FR Plate-forme DE Plattform ES Plataforma	 PTF180TM TR Tekmelik EN Toeboard RU Носочная доска FR Plinthe DE Fußbrett ES Rodapié
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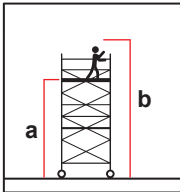
PROTUBE SN (180cm)



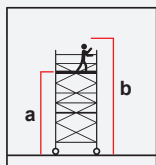
			SN230 180	SN320 180	SN440 180	SN530 180	SN650 180	SN740 180	SN860 180	SN950 180	SN1070 180	SN1160 180
a			2,3m.	3,2m.	4,4m.	5,3m.	6,5m.	7,4m.	8,6m.	9,5m.	10,7m.	11,6m.
b			4,3m.	5,2m.	6,4m.	7,3m.	8,5m.	9,4m.	10,6m.	11,5m.	12,7m.	13,6m.
kg 5,7	PT200TE 282x649x125mm.		4	4	4	4	4	4	4	4	4	4
4,2	PTSF132M 730x1334x50mm.		2	-	2	-	2	-	2	-	2	-
1,8	PTF182Y 50x1998x50mm.		2	2	2	2	2	2	2	2	2	2
7,1	PTF200GN 676x1998x245mm.		4	4	6	6	8	8	10	10	12	12
6,5	PTS223M 730x2234x50mm.		2	4	4	6	6	8	8	10	10	12
4,1	PT276PA 244x2762x132mm.		4	4	4	4	4	4	4	4	4	4
15,9	PTF183KPN 600x1982x100mm.		1	1	2	2	3	3	4	4	5	5
7,3	PTF180TM 160x2439x43mm.		1	1	1	1	1	1	1	1	1	1
TOTAL KG			116	120	159	164	202	207	246	250	288	293

PROTUBE SN (240cm)



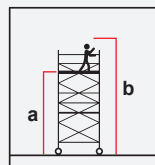
			SN230 240	SN320 240	SN440 240	SN530 240	SN650 240	SN740 240	SN860 240	SN950 240	SN1070 240	SN1160 240
a			2,3m.	3,2m.	4,4m.	5,3m.	6,5m.	7,4m.	8,6m.	9,5m.	10,7m.	11,6m.
b			4,3m.	5,2m.	6,4m.	7,3m.	8,5m.	9,4m.	10,6m.	11,5m.	12,7m.	13,6m.
kg 5,7	PT200TE 740x200x80mm.		4	4	4	4	4	4	4	4	4	4
4,2	PTSF132M 735x1310x50mm.		2	-	2	-	2	-	2	-	2	-
2,3	PT259Y 2590x50mm.		2	2	2	2	2	2	2	2	2	2
8,3	PTLS259GN 119x66x24mm.		4	4	6	6	8	8	10	10	12	12
6,5	PTS223M 735x2225x50mm.		2	4	4	6	6	8	8	10	10	12
4,1	PT276PA 2850x110x50mm.		4	4	4	4	4	4	4	4	4	4
20,3	PT258KPN 2575x600x80mm.		1	1	2	2	3	3	4	4	5	5
9,0	PTS302TM 2390x100x200mm.		1	1	1	1	1	1	1	1	1	1
TOTAL KG			128	133	178	183	228	233	278	282	328	332

PROTUBE SN



SN230 SN440 SN650 SN860 SN1070

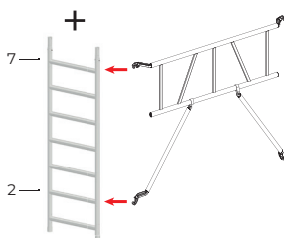
a	2,3m.	4,4m.	6,5m.	8,6m.	10,7m.
b	4,3m.	6,4m.	8,5m.	10,6m.	12,7m.



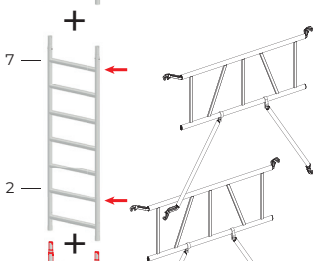
SN320 SN530 SN740 SN950 SN1160

a	3,2m.	5,3m.	7,4m.	9,5m.	11,6m.
b	5,2m.	7,3m.	9,4m.	11,5m.	13,6m.

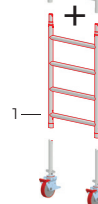
PTS223M



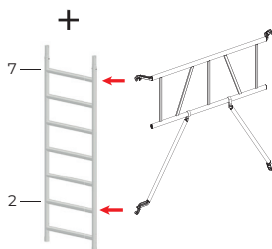
PTS223M



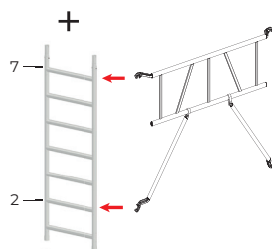
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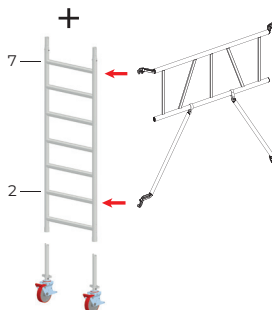
PTS223M



PTS223M

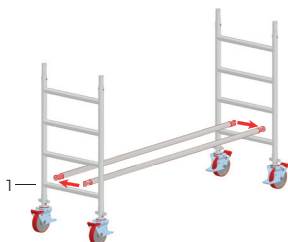


PTS223M

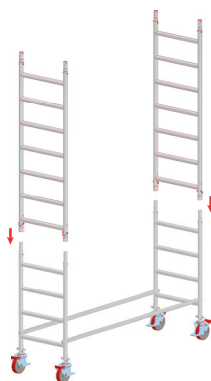




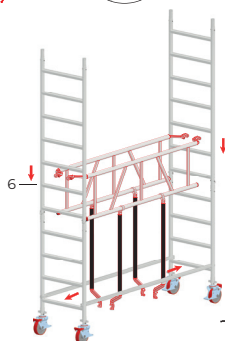
T.1



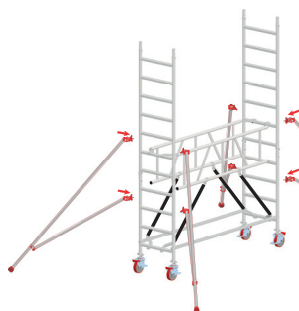
T.2



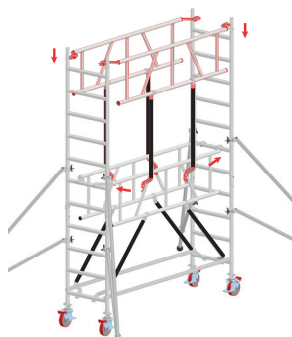
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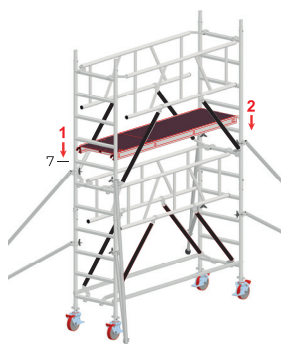
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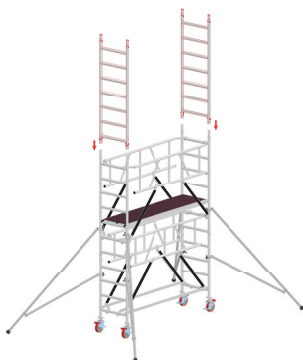
T.5



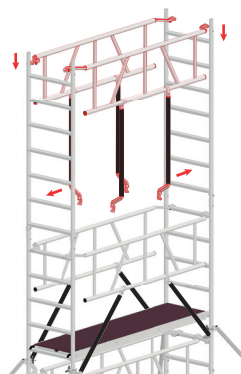
T.6



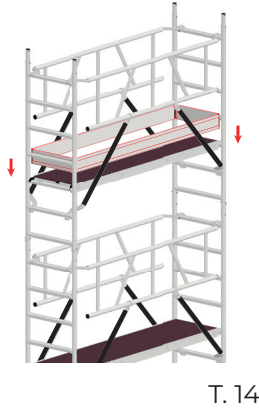
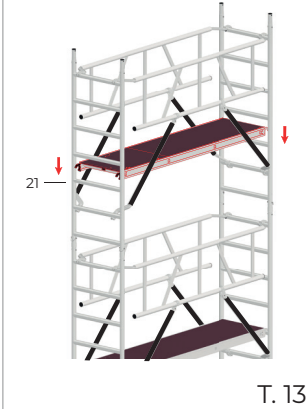
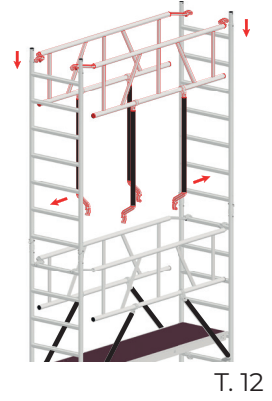
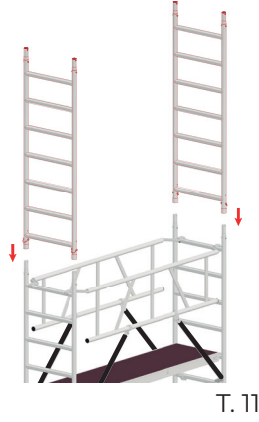
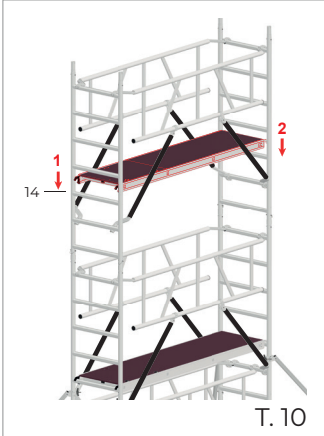
T.7



T.8*



T.9



* Daha uzun konfigürasyonlar için T8, T9, T10 adımlarını tekrarlayınız.

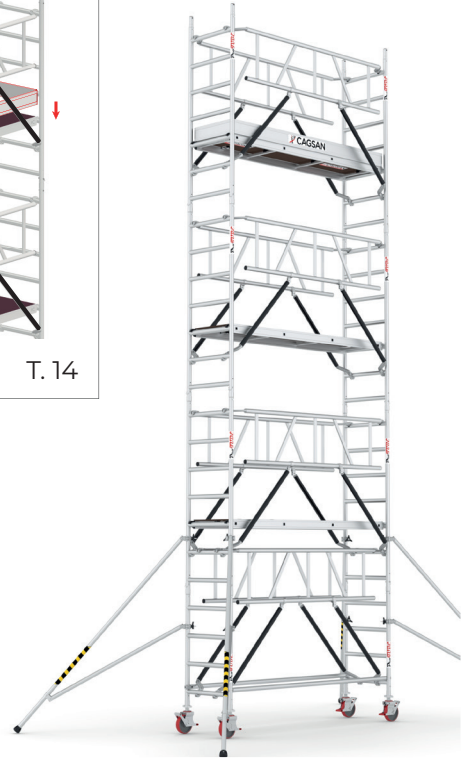
Repeat steps T8, T9, T10 for higher configurations.

Повторяйте шаги T8, T9, T10 для высшей конфигурации

Répétez les étapes T8, T9, T10 pour une configuration plus haute

Wiederholen Sie die Schritte T8, T9, T10 länger Konfigurationen.

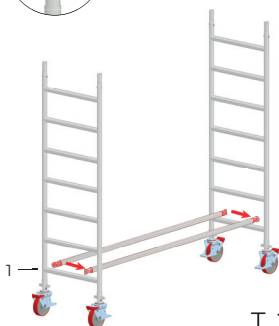
Repita los pasos T8, T9, T10 para mayor configuracion



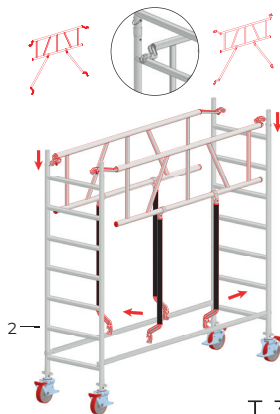
PROTUBE SN 650(240)



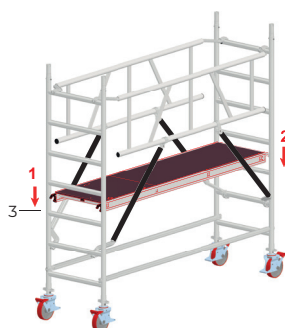
T. 1



T. 2



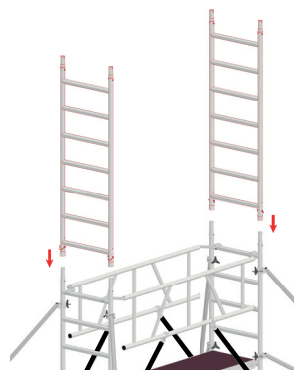
T. 3



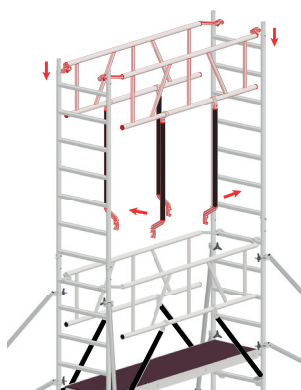
T. 4



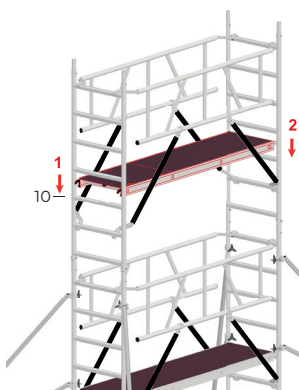
T. 5



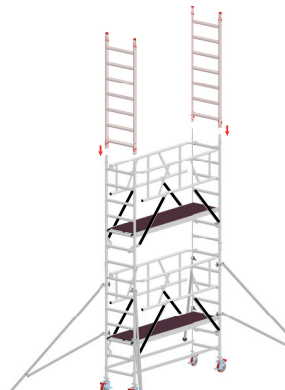
T. 6*



T. 7



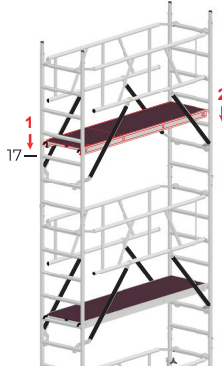
T. 8



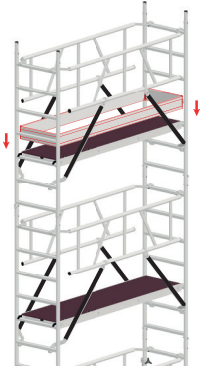
T. 9



T. 10



T. 11



T. 12

* Daha uzun konfigürasyonlar için T6, T7, T8 adımlarını tekrarlayınız.

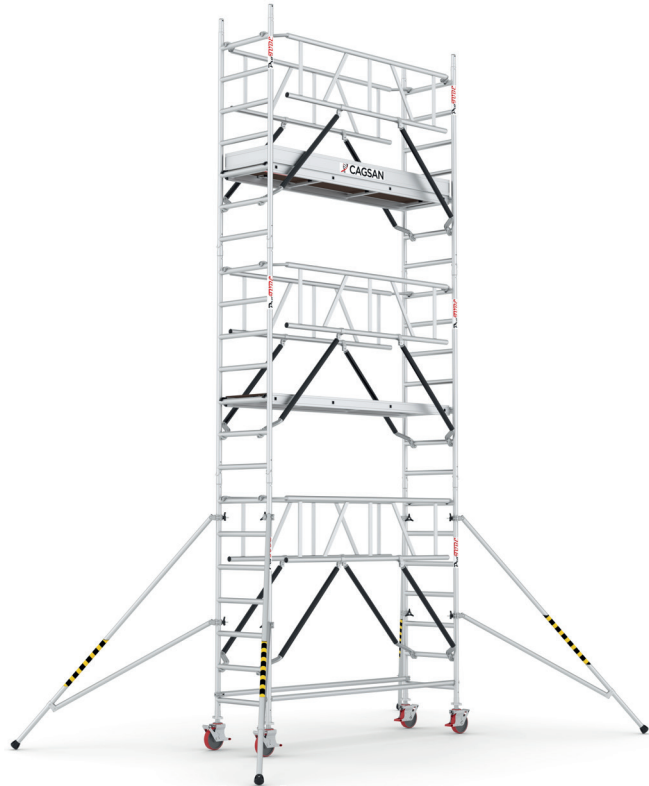
Repeat steps T6, T7, T8 for higher configurations.

Повторяйте шаги T6, T7, T8 для высшей конфигурации

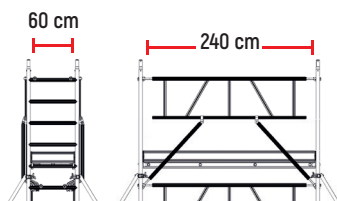
Répétez les étapes T6, T7, T8 pour une configuration plus haute

Wiederholen Sie die Schritte T6, T7, T8 länger Konfigurationen.

Repita los pasos T6, T7, T8 para mayor configuracion

**PROTUBE SN 530(240)**

PROTUBE SN (240cm)



		SN230 240	SN320 240	SN440 240	SN530 240	SN650 240	SN740 240	SN860 240	SN950 240	SN1070 240	SN1160 240
	a	2,3m.	3,2m.	4,4m.	5,3m.	6,5m.	7,4m.	8,6m.	9,5m.	10,7m.	11,6m.
	b	4,3m.	5,2m.	6,4m.	7,3m.	8,5m.	9,4m.	10,6m.	11,5m.	12,7m.	13,6m.



SN230 (240)



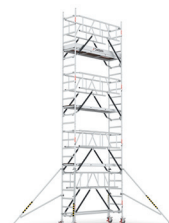
SN320 (240)



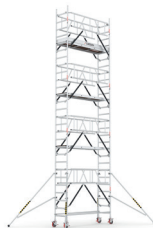
SN440 (240)



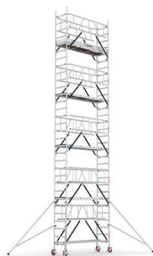
SN530 (240)



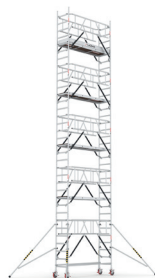
SN650 (240)



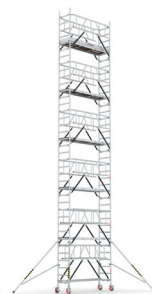
SN740 (240)



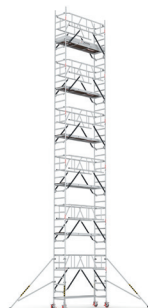
SN860 (240)



SN950 (240)



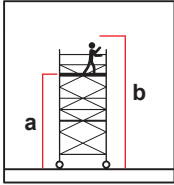
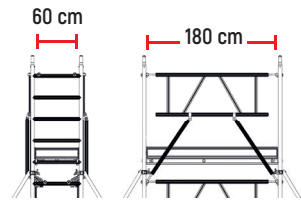
SN1070 (240)



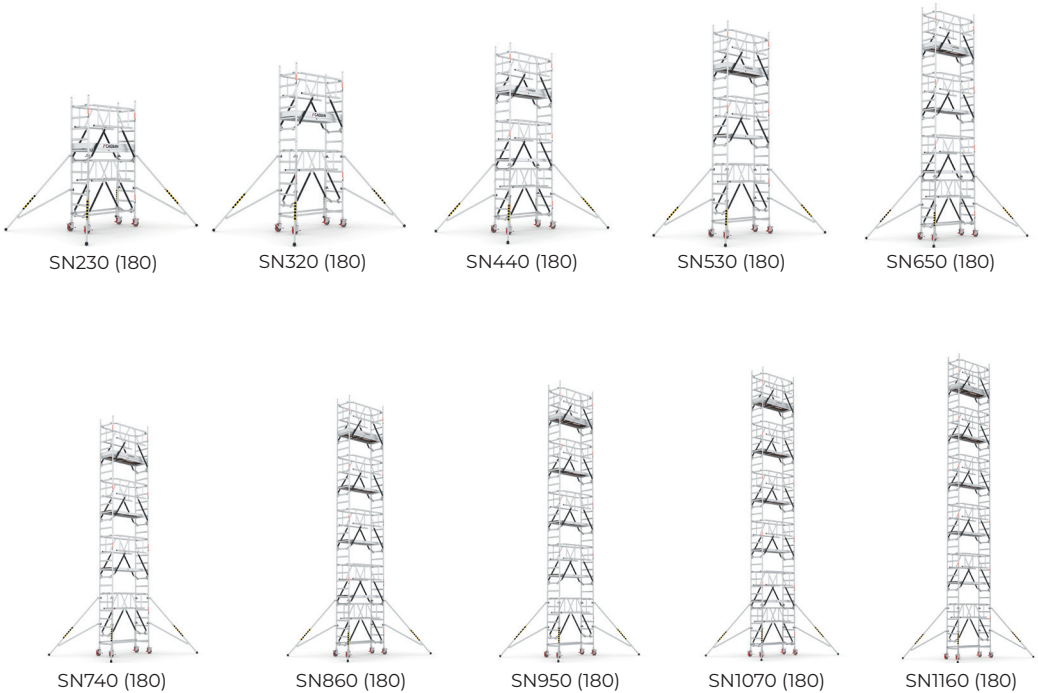
SN1160 (240)

PROTUBE SN

(180cm)



	SN230 180	SN320 180	SN440 180	SN530 180	SN650 180	SN740 180	SN860 180	SN950 180	SN1070 180	SN1160 180
a	2,3m.	3,2m.	4,4m.	5,3m.	6,5m.	7,4m.	8,6m.	9,5m.	10,7m.	11,6m.
b	4,3m.	5,2m.	6,4m.	7,3m.	8,5m.	9,4m.	10,6m.	11,5m.	12,7m.	13,6m.



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Prepared by: Ça san Merdiven ve Eriřim Ekipmanları San.Tic.Ltd.řti.

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