

8171 Mobile tower complying with EN 1004

Frame section width	0.80 m
Platform length	2.95 m
Reach height	4.60 – 13.60 m
Tower height	3.60 – 12.60 m
Standing height	2.60 – 11.60 m

- › Easier assembly and dismantling through use of one platform per floor. Tower parts can easily be passed between the individual floors.
- › The guardrails can be quickly and safely attached with the HYMER-Lifter. This ensures absolutely safe working on the top platform in all cases.
- › The patented bayonet stabiliser makes quick and easy assembly of the stabilisers possible from floor level.
- › Permissible load: 300 kg (3,0 kN) distributed load, corresponds to 200 kg/m² (2,0 kN/m²), according to tower group 3, DIN EN 1004.



Note:

Every tower is accompanied by instruction manual for assembly and use. The number of additional parts required for fastening to the wall or ballasting may be found in the ballasting tables below.



Additional parts required:

- › Ballast 10 kg, order no. 0050879
- › Ballast 15 kg, order no. 0050985
- › Wall connector, order no. 607141
- › Longitudinal cross-beam, order no. 607143
- › Cross-beam extension, order no. 607234

Ballasting 8171				
	kg	kg	kg	kg
Order no.				
817104	0	0	0	0
817105	0	20*	0	20*
817106	0	0 ³⁾	0	60 ⁴⁾ *
817107	0	20 ³⁾ *	0 ³⁾	60 ³⁾ 4)*
817108	0	60 ⁴⁾ *	40 ³⁾	100 ³⁾ 4)*
817109	0	80 ⁴⁾ *	120 ³⁾	160 ³⁾ 4)*
817110	0	60 ⁴⁾ *	not permissible	not permissible
817111	0	80 ⁴⁾ *	not permissible	not permissible
817112	0	100 ⁴⁾ *	not permissible	not permissible
817113	0	120 ⁴⁾ *	not permissible	not permissible

* With the use of two wall connectors 607141 no ballasting necessary.

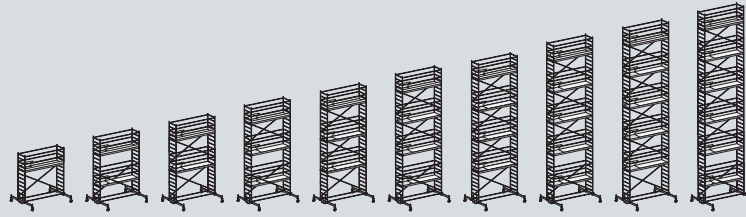
Additional parts required:

³⁾ plus 2 cross-beam extensions, order no. 607234

⁴⁾ plus 1 longitudinal cross-beam, order no. 607143

8171 Assembling combinations with mobile cross-beams

- › Frame section width 0.80 m
- › Platform length 2.95 m



Order no.	Description	817104	817105	817106	817107	817108	817109	817110	817111	817112	817113	Length approx. m	Width approx. m	Weight approx. kg
	Reach height approx. m	4.60	5.60	6.60	7.60	8.60	9.60	10.60	11.60	12.60	13.60			
	Tower height approx. m	3.60	4.60	5.60	6.60	7.60	8.60	9.60	10.60	11.60	12.60			
	Standing height approx. m	2.60	3.60	4.60	5.60	6.60	7.60	8.60	9.60	10.60	11.60			
Individual elements/list of components														
607122	8 rung frame section	2	4	4	6	6	8	8	10	10	12	2.15	0.80	8.5
607123	4 rung frame section	2	–	2	–	2	–	2	–	2	–	1.15	0.80	4.5
607124	Platform with trapdoor	1	2	2	3	3	4	4	5	5	6	2.95	0.65	21.5
607146	Entrance bracket long	1	1	1	1	1	1	1	1	1	1	0.73	0.47	1.6
0079630	Toeboard long side	2	2	2	2	2	2	2	2	2	2	2.70	0.15	4.5
0079634	Toeboard front side	2	2	2	2	2	2	2	2	2	2	0.60	0.15	0.9
0077268	Toeboard clip	4	4	4	4	4	4	4	4	4	4			0.2
607127	Diagonal brace	2	3	4	5	6	7	8	9	10	11	3.30		4.2
607128	Brace	4	8	8	12	12	16	16	20	20	24	2.95		3.8
607134	Cross-beam	2	2	2	2	2	2	2	2	2	2	2.05		18.5
607234	Cross-beam extension	–	–	–	–	–	–	2	2	2	2	0.66		7.2
607143	Longitudinal cross-beam	2	2	2	2	2	2	2	2	2	2	2.95		13.7
607150	Castor Ø 200 mm with spindle	4	4	4	4	4	4	4	4	4	4			5.6
0050493	Cross-beam clamp fitting	4	4	4	4	4	4	4	4	4	4			1.2
007760	Safety plug	8	8	12	12	16	16	20	20	24	24			0.1
605199	HYMER-Lifter	1	1	1	1	1	1	1	1	1	1	1.80		0.8
0095634	Assembly instructions	1	1	1	1	1	1	1	1	1	1			
Total weight approx. kg		177.5	226.4	240.0	288.9	302.5	351.4	379.4	428.3	441.9	490.8			

According to EN 1004, standing heights of 8 m and more are permissible only in the interior.