

Permitted prop loads

Use as free-standing construction props in accordance with the prop classes defined in EN 1065



For permissible loads of Doka floor props for the Dokaflex and Doka-Xtra systems, see the applicable user information documents.

Permitted prop loads [kN]

Prop height [m]	Eurex 20					Eurex 30						
	250	300	350	400	550	250	300	350	400	450		
5.5												
5.4												
5.3												
5.2												
5.1												
5.0												
4.9												
4.8					20.0							
4.7												
4.6												
4.5												
4.4												
4.3												
4.2												
4.1												
4.0					20.6							
3.9					21.7							
3.8					22.9							
3.7				20.0	24.1					30.0		
3.6					25.5							
3.5					26.9							
3.4					20.8	28.5				30.0		
3.3					22.0	30.3						
3.2					23.4	32.2						
3.1			20.0		25.0	34.3			30.0			
3.0					26.7	35.0						
2.9					28.5					32.1		
2.8					30.6				30.0	30.6	34.4	
2.7		20.0			32.9					32.9	35.0	
2.6					20.7	35.0				31.1	35.0	35.0
2.5					22.4	35.0				33.6	35.0	35.0
2.4	20.0	20.8	24.3	35.0		30.0	31.2	35.0	35.0			
2.3		22.7	26.5	35.0			34.0	35.0	35.0			
2.2	20.7	24.8	28.9				31.0	35.0	35.0			
2.1	22.7	27.2	30.0				34.0	35.0	35.0			
2.0	25.0	30.0	30.0				35.0	35.0	35.0			
1.9	27.7	30.0					35.0	35.0				
1.8	30.0	30.0					35.0	35.0				
1.7	30.0						35.0					
1.6	30.0						35.0					

Legend:

	Prop class B as per EN 1065
	Prop class C as per EN 1065
	Prop class D as per EN 1065
	Prop class E as per EN 1065

When used in Dokaflex tables and Dokamatic tables, or as temporary repropping (props restrained).

Permitted prop loads [kN]

Prop height [m]	Eurex 20					Eurex 30				
	250	300	350	400	550	250	300	350	400	450
5.5					30.0					
5.4					32.0					
5.3					34.0					
5.2					36.0					
5.1					38.0					
5.0										
4.9										
4.8										
4.7										
4.6										
4.5										
4.4										
4.3										
4.2										
4.1										
4.0					30.0	40.0				
3.9					32.0					
3.8					34.0					
3.7					36.0					
3.6					38.0					
3.5										40.0
3.4										
3.3										
3.2										
3.1										
3.0										
2.9										
2.8										
2.7										
2.6										
2.5										
2.4										
2.3										
2.2										
2.1										
2.0	30.0									
1.9										
1.8										
1.7										
1.6										