

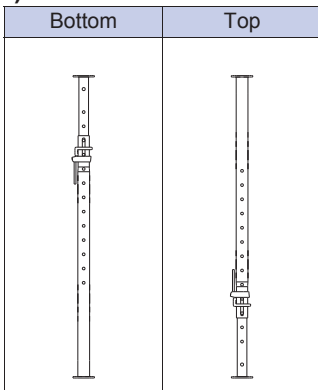
Permitted capacities of Doka floor props

Used as free-standing construction props

Permitted capacities [kN] as a function of the extension length and the position of the outer tube

Prop length [m]	Eurex 20										Eurex 30										Position of outer tube*)
	250		300		350		400		550		250		300		350		400		450		
	Bottom	Top	Bottom	Top	Bottom	Top	Bottom	Top	Bottom	Top	Bottom	Top	Bottom	Top	Bottom	Top	Bottom	Top	Bottom	Top	
	A25	A25	A30	A30	A35	A35	A40	A40	A55	A55	A25	A25	A30	A30	A35	A35	A40	A40	A45	A45	
	B25	B25	B30	B30	B35	B35	B40	B40	B55	B55	B25	B25	B30	B30	B35	B35	B40	B40	B45	B45	
	C25	C25	C30	C30	C35	C35	C40	C40	C55	C55	C25	C25	C30	C30	C35	C35	C40	C40	C45	C45	
	D25	D25	D30	D30	D35	D35	D40	D40	D55	D55	D25	D25	D30	D30	D35	D35	D40	D40	D45	D45	
		E25									E25	E25	E30	E30	E35	E35	E40	E40	E45	E45	
5.5									20.0	22.1											
5.4									20.9	23.2											
5.3									21.9	24.4											
5.2									22.9	25.7											
5.1									23.9	27.1											
5.0									25.0	28.5											
4.9									26.4	30.1											
4.8									27.8	31.6											
4.7									29.2	33.2											
4.6									30.6	34.9											
4.5									32.2										31.8	33.5	
4.4									33.9										33.8	35.8	
4.3																			35.8	38.0	
4.2																			38.0		
4.1																					
4.0							20.9	24.1								30.6	33.2				
3.9							22.3	26.0								32.8	35.7				
3.8							23.7	27.9								35.1	38.2				
3.7							25.2	29.9								37.5					
3.6							26.9	32.2	35.6												
3.5					20.2	23.8	28.5	34.4													
3.4					21.7	25.9	30.1														
3.3					23.1	28.1	31.4														
3.2					24.6	30.4	32.5														
3.1					26.3	33.0	33.5														
3.0			20.1	24.1	27.9		34.4														
2.9			21.7	26.6	28.8		35.4	35.6													
2.8			23.3	29.1	29.6																
2.7			24.6	31.6	30.6																
2.6			25.4	34.3	31.8																
2.5	26.2	31.2	26.2		32.9	35.6	35.6														
2.4	27.1	33.4	27.0		34.0																
2.3	27.9		27.8		35.1																
2.2	28.9		28.9	35.6																	
2.1	29.6		30.2		35.6																
2.0	30.3		31.5																		
1.9	31.7	35.6	33.0																		
1.8	33.1		34.5																		
1.7	34.6																				
1.6																					
1.5	35.6																				
1.4																					
1.3																					
1.2																					
1.1																					
1.0																					

***) Position of outer tube**



For details of the permitted capacities of the Doka floor props when used with the Dokaflex and Doka-Xtra systems, please refer to the relevant User Information booklets.

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

Permitted load-bearing capacity [kN]

Prop length [m]	Eurex 20					Eurex 30				
	250	300	350	400	550	250	300	350	400	450
5.5					30					
5.4					32					
5.3					34					
5.2					36					
5.1					38					
5.0										
4.9										
4.8										
4.7										
4.6										
4.5										
4.4										
4.3										
4.2										
4.1										
4.0				30	40					
3.9				32						
3.8				34						
3.7				36						
3.6				38						
3.5			30							
3.4			32							
3.3			34							
3.2										
3.1										
3.0		30								
2.9		32								
2.8		34								
2.7										
2.6			35							
2.5	30									
2.4	32									
2.3	34									
2.2		35								
2.1										
2.0										
1.9						40				
1.8	35									
1.7										
1.6										
1.5										
1.4										
1.3										
1.2										
1.1										
1.0										