

The Formwork Experts.

Floor prop **Eurex top**

The Floor prop with impact protector

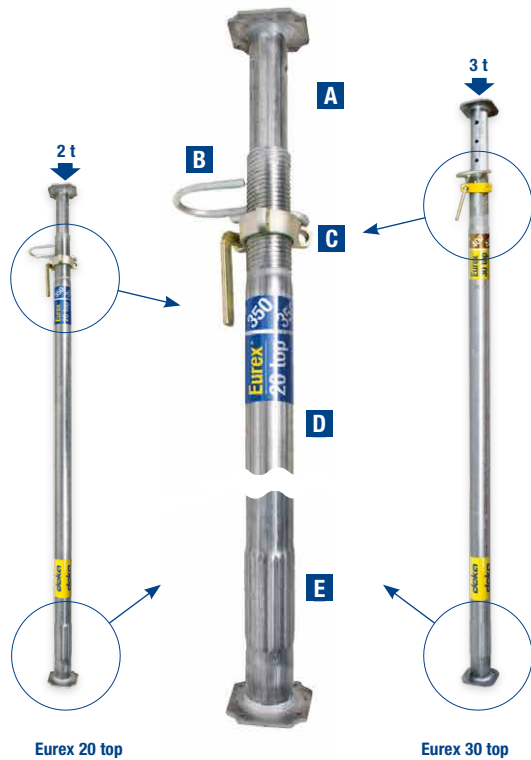
www.doka.com

Compliant with
EN 1065



Floor prop Eurex top

The top floor prop from Doka achieves maximum operational safety: you can depend on a permissible load capacity of at least 20 kN at any extension height. In the typical extension ranges the load capacity is even higher. The outer tube is extra protected against mechanical strain by the integrated impact protector making the floor prop even more durable.



- **Durable**
due to impact protector
- **Easy-to-turn adjusting nut**
thanks to special thread geometry
- **Rapid working while conserving energy**
because of low weight
- **Operational safety**
achieved by consistently high load capacity of at least 20 or 30 kN in accordance with EN 1065 – Class C/D or C/E as well as handtrap-prevention and anti-drop-out latch
- **Height adjustment made easy**
with permanently numbered holes

- A** Hole numbering
- B** Ergonomic fastening clamp
- C** Forged adjusting nut
- D** hot-dip galvanized inside and out
- E** Impact protector

Technical specifications:

Certificate: Z-8.311-905

Eurex 20 top

Load capacity: min. 20 kN at any extension length up to 36.7 kN depending on extension length

Standard: EN 1065 class D, B/D or C/D depending on prop length

Eurex 30 top

Load capacity: min. 30 kN at any extension length up to 41.2 kN depending on extension length

Standard: EN 1065 Class C/E

Eurex 20 top	Length (cm)	* VPU	kg	Art. no.
Eurex 20 top 150	92 - 150	40	8,0	586096000
Eurex 20 top 250	148 - 250	40	12,7	586086400
Eurex 20 top 300	173 - 300	40	14,3	586087400
Eurex 20 top 350	198 - 350	40	17,4	586088400
Eurex 20 top 400	223 - 400	30	21,6	586089400
Eurex 20 top 550	298 - 550	30	32,3	586090400
Eurex 20 top 700	383 - 700	20	48,0	586139000

Eurex 30 top	Length (cm)	* VPU	kg	Art. no.
Eurex 30 top 250	148 - 250	40	12,8	586092400
Eurex 30 top 300	173 - 300	40	16,4	586093400
Eurex 30 top 350	198 - 350	30	20,7	586094400
Eurex 30 top 400	223 - 400	30	24,6	586095400
Eurex 30 top 450	248 - 450	30	29,1	586119400
Eurex 30 top 550	303 - 550	24	39,0	586129000

* VPU Packed in units of

Permissible load capacity Eurex top

Permitted load capacity [kN] depending on extension length and outer tube position (according to general building inspectorate approval Z-8.311-905)

Eurex 20 top												
Prop length (cm)	150		250		300		350		400		550	
	bottom/top	bottom	top	bottom	top	bottom	top	bottom	top	bottom	top	
5.5										20.6	22.7	
5.4										21.6	23.9	
5.3										22.5	25.2	
5.2										23.6	26.5	
5.1										24.7	27.9	
5.0										25.8	29.4	
4.9										27.2	31.0	
4.8										28.7	32.5	
4.7										30.1	34.2	
4.6										31.6	35.9	
4.5										33.2		
4.4										34.9		
4.3												
4.2												
4.1												
4.0								21.5	24.8			
3.9								23.0	26.8			
3.8								24.4	28.7			
3.7								26.0	30.8			
3.6								27.7	33.2	36.7		
3.5						20.8	24.5	29.4	35.5			
3.4						22.3	26.7	31.0				
3.3						23.8	28.9	32.4				
3.2						25.4	31.3	33.5				
3.1						27.1	34.0	34.5				
3.0			20.7	24.8	28.8			35.5				
2.9			22.4	27.4	29.6			36.5	36.7			
2.8			24.0	29.9	30.5							
2.7			25.3	32.6	31.5							
2.6			26.2	35.3	32.7							
2.5		20.2	24.8	27.0		33.9	36.7	36.7				
2.4		21.3	27.2	27.8		35.0						
2.3		22.5	29.5	28.7		36.1						
2.2		23.3	31.9	29.8	36.7							
2.1		24.0	34.3	31.1		36.7						
2.0		24.6		32.4								
1.9		25.8		34.0								
1.8		26.9		35.6								
1.7		28.4	36.7									
1.6		30.1										
1.5		31.8										
1.4												
1.3												
1.2	20.6											
1.1												
1.0												

Eurex 30 top												
Prop length (cm)	250		300		350		400		450		550	
	bottom	top	bottom	top	bottom	top	bottom	top	bottom	top	bottom	top
5.5											31.8	33.3
5.4											33.6	35.3
5.3											35.5	37.2
5.2											37.3	39.2
5.1											39.2	41.0
5.0												
4.9												
4.8												
4.7												
4.6												
4.5									32.7	34.5		
4.4									34.8	36.8	41.2	41.2
4.3									36.8	39.2		
4.2									39.2			
4.1												
4.0								31.5	34.2			
3.9								33.8	36.8			
3.8								36.1	39.3			
3.7								38.7				
3.6										41.2	41.2	
3.5						30.9	34.2					
3.4						33.3	36.8					
3.3						35.8	39.8					
3.2						38.2						
3.1												
3.0			30.9	34.8				41.2	41.2			
2.9			33.6	37.3								
2.8			36.2	39.7								
2.7			38.6									
2.6			40.0									
2.5	30.9	37.0						41.2	41.2			
2.4	32.2	38.5										
2.3	33.6	40.1										
2.2	34.8							41.2				
2.1	35.9											
2.0	37.0											
1.9	38.7											
1.8	40.4	41.2										
1.7												
1.6	41.2											
1.5												
1.4												
1.3												
1.2												
1.1												
1.0												

TIP
Increased load capacity by using the flipped upside down

