

The Formwork Experts.

Consistently high **load capacity** Floor prop Eurex top

The high quality floor prop with integrated impact protector

www.doka.com

Compliant with
EN 1065



High load capacity

consistent at any
extension height



Durable

due to hot-dip galvanizing and
impact protector

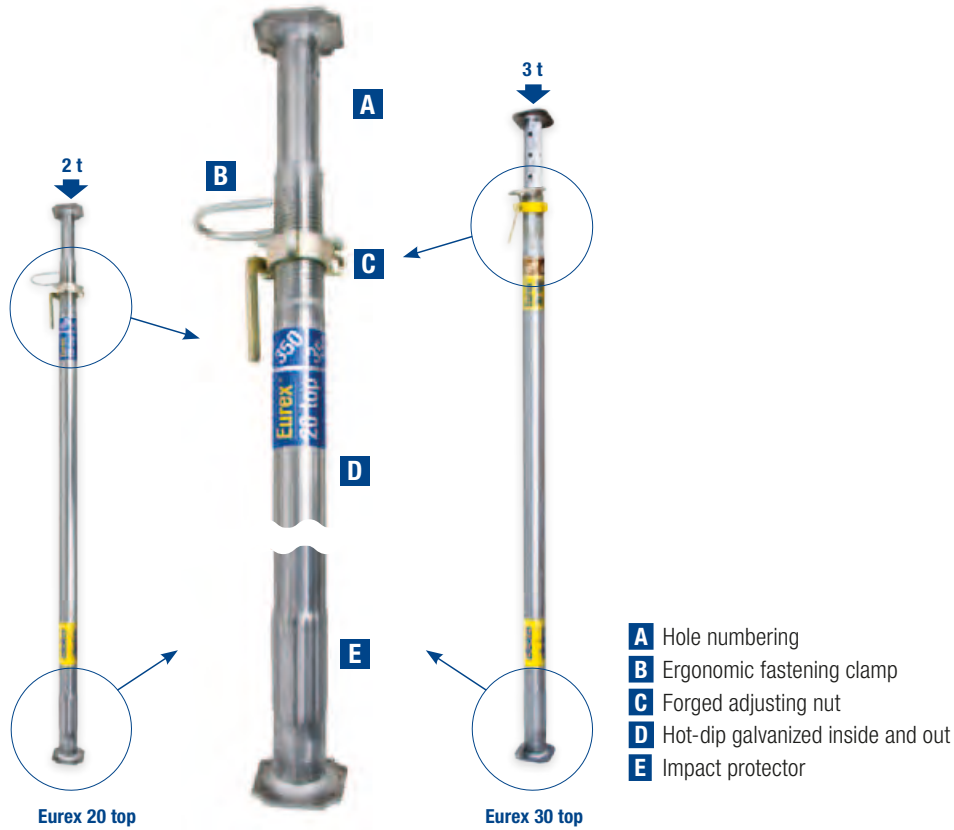


Safe working

thanks to handtrap-prevention and
anti-drop-out latch

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.



- 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 C/D

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)	* PU	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)	* PU	kg	Art. no.
Eurex 30 top 250	148 - 250	40	12.8	286092400
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	20	39.0	586129000

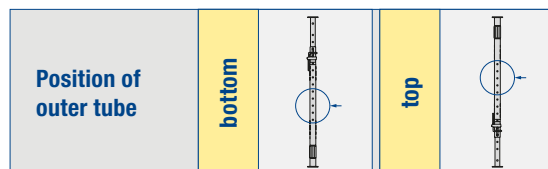
* PU ... Packing unit

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 (m)	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		
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			
2.8			24.0	29.9	30.5				36.7		
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	36.7	35.6							
1.7		28.4									
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 (m)	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						41.2					
2.2	34.8												
2.1	35.9												
2.0	37.0												
1.9	38.7	41.2											
1.8	40.4												
1.7													
1.6	41.2												
1.5													
1.4													
1.3													
1.2													
1.1													
1.0													



Eurex top

The floor prop with impact protector

Durable

due to impact protector

Easy-to-turn adjusting nut

thanks to special thread geometry

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