

**doka**

The Formwork Experts.

# Floor prop **Eurex eco**

The economical floor prop for working quickly and safely

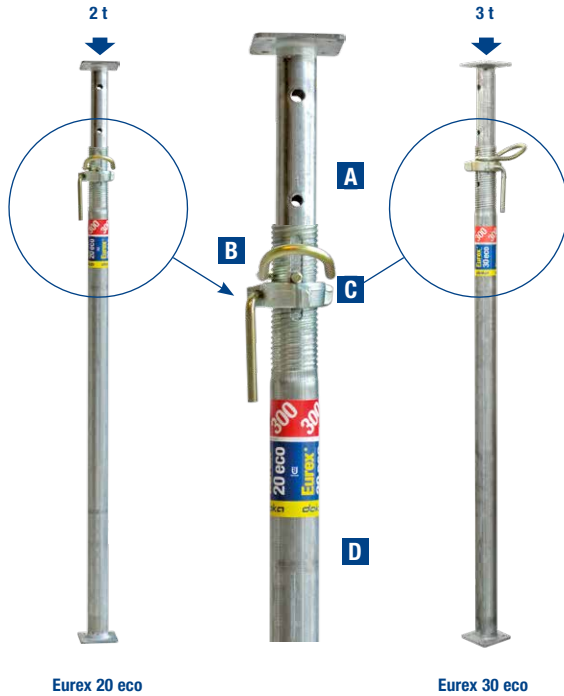
[www.doka.com](http://www.doka.com)

Compliant with  
**EN 1065**



## The economical floor prop for working quickly and safely

The certified high-quality floor prop from Doka stands out for its high load capacity, easy and safe handling, as well as an impressive price-performance ratio.



- **Permissible 20 kN and 30 kN load capacity respectively**  
with fully extended length
- **Quick and easy height adjustment**  
thanks to numbered and engraved pegging holes
- **Quick and safe way to release**  
even under high loads thanks to optimised thread pitch
- **Less physical effort**  
because of low weight
- **Safe working conditions**  
supported by handtrap-prevention and anti-drop-out latch
- **Long life span**  
resulting from high-quality hot-dip galvanising and forged adjusting nut

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

### Technical specifications:

**Certificate:** Z-8.311-942

#### Eurex 20 eco

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

**Standard:** EN 1065 class B/D

#### Eurex 30 eco

**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 eco	Length (cm)	VPU <sup>1</sup>	kg <sup>2</sup>	Art. no.
<b>Eurex 20 eco 250</b>	148 - 250	40	11.8	586270000
<b>Eurex 20 eco 300</b>	173 - 300	40	14.3	586271000
<b>Eurex 20 eco 350</b>	198 - 350	40	17.2	586272000
<b>Eurex 20 eco 400</b>	223 - 400	30	21.4	586273000
<b>Eurex 20 eco 450</b>	248 - 450	30	25.0	586275000
<b>Eurex 20 eco 550</b>	298 - 550	30	32.4	586276000

Eurex 30 eco	Length (cm)	VPU	kg	Art. no.
<b>Eurex 30 eco 250</b>	148 - 250	40	12.8	586000000
<b>Eurex 30 eco 300</b>	173 - 300	40	16.2	586001000
<b>Eurex 30 eco 350</b>	198 - 350	30	21.3	586002000
<b>Eurex 30 eco 400</b>	223 - 400	30	24.7	586003000
<b>Eurex 30 eco 450</b>	248 - 450	30	28.5	586004000

<sup>1</sup> packaging unit | <sup>2</sup> Specifications apply for product sales from Q1 / 2023

# Permissible load capacity Eurex eco

Permitted load capacity [kN] depending on extension length and outer tube position (according to general building inspectorate approval Z-8.311-942)

		Eurex 20 eco											
		Prop length (cm)											
		250		300		350		400		450		550	
Extension length (m)		bottom	top	bottom	top	bottom	top	bottom	top	bottom	top	bottom	top
		5.5											
5.4												21.4	23.6
5.3												22.4	25.0
5.2												23.5	26.3
5.1												24.6	27.6
5.0												25.8	29.1
4.9												27.1	30.5
4.8												28.5	32.2
4.7												29.9	33.9
4.6												31.5	35.3
4.5										22.9	25.8	33.1	
4.4										26.3	27.5	34.9	
4.3										25.7	29.3		
4.2										27.2	31.2		
4.1										28.9	33.3		
4.0						21.3	24.5	30.5	35.4				
3.9						22.8	26.4	32.4					
3.8						24.2	28.3	34.3					
3.7						25.8	30.4	36.3					
3.6						27.4	32.7					36.7	
3.5													
3.4						20.6	24.1	29.0	35.1				
3.3						22.1	26.3	30.7					
3.2						23.7	28.4	32.3					
3.1						25.3	30.8	33.6					
3.0						27.0	33.6	34.5					
2.9													
2.8						20.4	24.4	28.7	36.4	35.5			
2.7						22.0	26.9	29.5					
2.6						23.7	29.4	30.4					
2.5						25.0	31.8	31.3					
2.4						25.9	34.2	32.4					
2.3													
2.2													
2.1													
2.0													
1.9													
1.8													
1.7													
1.6													
1.5													

		Eurex 30 eco											
		Prop length (cm)											
		250		300		350		400		450			
Extension length (m)		bottom	top	bottom	top	bottom	top	bottom	top	bottom	top		
		5.5											
5.4													
5.3													
5.2													
5.1													
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**TIP**  
Increased load capacity by using the flipped upside down

