

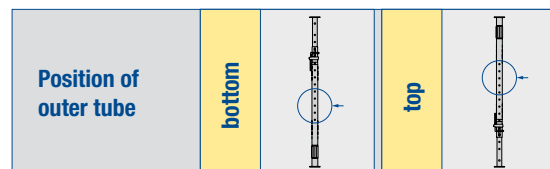
Permissible load capacity Eurex top

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	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		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
4.3									36.8	39.2			41.2
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												
1.8	40.4	41.2											
1.7													
1.6	41.2												
1.5													

TIP
Increased load capacity by using the flipped upside down



Permissible load capacity Eurex 20 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 (m)	250		300		350		400	
	bottom	top	bottom	top	bottom	top	bottom	top
4.0							21.3	24.5
3.9							22.8	26.4
3.8							24.2	28.3
3.7							25.8	30.4
3.6							27.4	32.7
3.5					20.6	24.1	29.0	35.1
3.4					22.1	26.3	30.7	36.7
3.3					23.7	28.4	32.3	
3.2					25.3	30.8	33.6	
3.1					27.0	33.6	34.5	
3.0			20.4	24.4	28.7	36.4	35.5	
2.9			22.0	26.9	29.5	36.7	36.7	
2.8			23.7	29.4	30.4			
2.7			25.0	31.8	31.3			
2.6			25.9	34.2	32.4			
2.5	20.0	24.2	26.9	36.7	33.5			
2.4	21.1	26.7	27.7		34.7			
2.3	22.2	29.1	28.6		35.9			
2.2	23.0	31.6	29.6		36.7			
2.1	23.7	34.0	31.0					
2.0	24.3	36.4	32.3					
1.9	25.4	36.7	33.9					
1.8	26.6		35.5					
1.7	28.0							
1.6	29.8							
1.5	31.5							

TIP
Increased load capacity by using the flipped upside down

