

Permissible loading capacity (kN)									
Prop length [m]	Used as free (non-system-dependent) construction props						Used as temporary reshoring props (props restrained)		
	290		410		550		290	410	550
	Spindle bottom	Spindle top	Spindle bottom	Spindle top	Spindle bottom	Spindle top	restrained	restrained	restrained
5.5					29.9	25.6			41.9
5.4					31.9	27.9			45.7
5.3					33.9	30.1			49.5
5.2					35.9	32.4			53.3
5.1					37.9	34.6			57.1
5.0					39.8	37.6			60.7
4.9					41.8	40.6			64.4
4.8					43.7	43.6			68.0
4.7					45.6	46.6			71.6
4.6					47.7	49.6			76.0
4.5					49.9	52.7			80.5
4.4					52.0	55.7			84.9
4.3					54.1	58.7			89.3
4.2									
4.1			45.9	36.7				60.5	
4.0			51.0	40.4				66.6	
3.9			56.1	44.1				72.7	
3.8			61.2	47.8				78.8	
3.7			66.3	51.5				84.9	
3.6			71.0	58.6				96.4	
3.5			75.8	65.7				107.9	
3.4			80.5	72.7				119.5	
3.3			85.2	79.8				126.6	
3.2			92.4	91.9				128.0	
3.1			99.7	103.9				128.0	
3.0			106.9	116.0				128.0	
2.9	66.7	54.0	114.1	128.0			89.1	128.0	
2.8	75.3	59.8					98.6		
2.7	83.9	65.6					103.9		
2.6	92.5	71.3					110.8		
2.5	101.1	77.1					115.7		
2.4	107.8	85.5					125.2		
2.3	114.6	93.9					128.0		
2.2	121.3	102.2					128.0		
2.1	128.0	110.6					128.0		
2.0	128.0	115.0					128.0		
1.9	128.0	119.3					128.0		
1.8	128.0	123.7					128.0		
1.7	128.0	128.0					128.0		

