

BM-B PUSH PULL PROPS LOAD CLASS TABLE

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> The table below shows the load capacity for each given prop type in relation to the prop size. The advised load capacities must not be exceeded. If in doubt, please reach out to Scafom-rux for consultation.

Scafom-rux reserves the right to update the load table. Please visit our website www.scafom-rux.com to download the latest version.

Prop type	BM-B 290	BM-B 400	BM-B 530
Product no.	E01BM0072	E01BM0074	E01BM0077
Min. prop length (mm)	1760	2340	3010
Max. prop length (mm)	2900	4010	5350
Weight (kg)	15,0	19,0	24,0
Prop size (mm)	Max. permissible load (y= 1,65) (kN)		
1700	34,5		
1800	34,5		
1900	34,5		
2000	34,0		
2100	33,6		
2200	30,0		
2300	26,8	34,5	
2400	24,5	34,5	
2500	22,1	34,5	
2600	20,3	34,5	
2700	18,4	34,5	
2800	16,6	32,9	
2900	15,0	31,4	
3000		28,5	34,5
3100		25,7	31,3
3200		23,6	28,5
3300		21,4	26,5
3400		19,8	24,3
3500		18,2	22,2
3600		16,9	19,9
3700		15,7	17,8
3800		14,8	15,7
3900		13,9	14,7
4000		12,5	13,5
4100			12,6
4200			11,5
4300			10,8
4400			10,0
4500			9,4
4600			8,7
4700			8,2
4800			7,6
4900			7,2
5000			6,8
5100			6,5
5200			6,1
5300			5,5

Maximum tensile load at adjustment angle of 45° is 32,0 kN

Maximum tensile load at adjustment angle of 60° is 12,0 kN



BM-B