

**TABLE: Element Forces - Frames**

Frame	P	A	$\sigma = P/A$
Text	KN	mm <sup>2</sup>	Mpa
1	30	2827	10,611956
2	50	2827	17,686594
3	30	2827	10,611956
4	-40	2827	-14,14927
5	-40	2827	-14,14927
6	-42,426	2827	-15,00743
7	-14,142	2827	-5,002476
8	14,142	2827	5,0024761
9	14,142	2827	5,0024761
10	-14,142	2827	-5,002476
11	-42,426	2827	-15,00743