

Snatch Block Rigging Calculator

Assumes no friction loss

Weight to Raise (lbs.)	<input type="text"/>
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Calculate

	1 PART OF LINE	2 PARTS OF LINE	2 PARTS OF LINE	3 PARTS OF LINE
Required Line Pull (LBS.)				
Total Block Load				
Upper Block (LBS.)				
Lower Block (LBS.)				

Working Load Limit for Crosby Blocks indicates the maximum load that should be exerted on the block and its connecting fitting. A single sheave block used to change load line direction can be subjected to total loads greatly different from the weight being lifted or pulled.

IMPORTANT

THESE CALCULATORS ARE MATHEMATICAL TOOLS ONLY. ALL CALCULATIONS AND DECISIONS MUST BE THE RESPONSIBILITY OF A QUALIFIED PERSON.