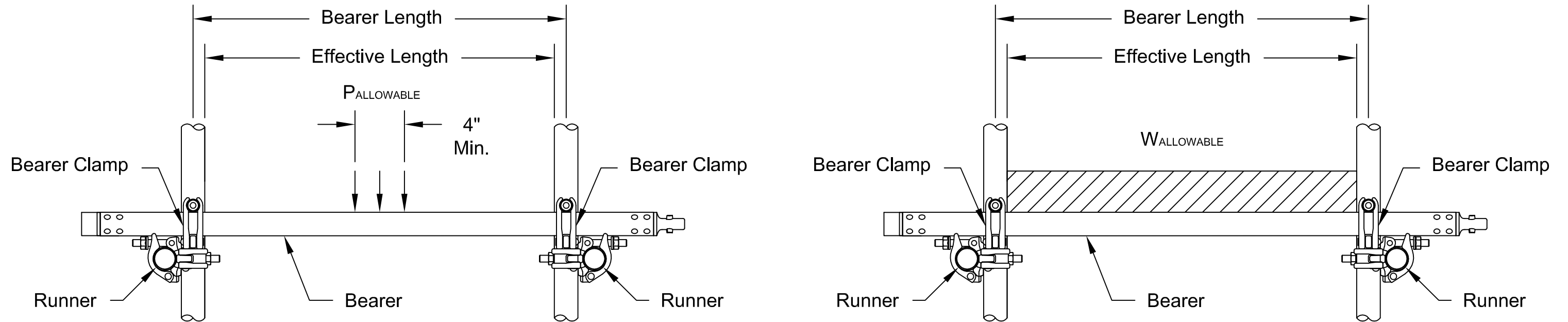



Safway Tube and Clamp - Updated Bearer Allowable Loads



Bearer Length [ft-in]	Effective Length [ft-in]	W _{ALLOWABLE} [lb/ft]	W _{ALLOWABLE} [lb]	P _{ALLOWABLE} [lb]	Allowable Platform Load													
					Bay Length (Multi Bay Scaffold)							Bay Length (Single Bay Scaffold)						
					4	5	6	7	8	9	10	4	5	6	7	8	9	10
					[psf]	[psf]	[psf]	[psf]	[psf]	[psf]	[psf]	[psf]	[psf]	[psf]	[psf]	[psf]	[psf]	[psf]
2'-0"	1'-10"	895	1,790	976	244	195	163	139	122	108	98	488	391	325	279	244	217	195
2'-6"	2'-4"	573	1,432	767	153	123	102	88	77	68	61	307	246	205	175	153	136	123
3'-0"	2'-10"	398	1,193	632	105	84	70	60	53	47	42	211	168	140	120	105	94	84
3'-6"	3'-4"	292	1,023	537	77	61	51	44	38	34	31	153	123	102	88	77	68	61
4'-0"	3'-10"	224	895	467	58	47	39	33	29	26	23	117	93	78	67	58	52	47
4'-6"	4'-4"	177	796	413	46	37	31	26	23	20	18	92	73	61	52	46	41	37
5'-0"	4'-10"	143	716	370	37	30	25	21	19	16	15	74	59	49	42	37	33	30

- Notes:**
- This chart is based on bearer capacity only. Determine the maximum allowable platform load from either deck material strength, vertical post load capacity, or the chart above, whichever is less. Load values include live load and all dead loads, decking, etc.
 - This chart is based on a runner installed directly under each bearer clamp (acting as a check clamp) in a scaffold run configuration (multi bay or single bay scaffold). The allowable load may need to be reduced if runners are not installed underneath each bearer clamp or for area type scaffolds.
 - WARNING:** This document is intended for use by experienced scaffold engineers. Use by unqualified persons may result in death, serious personal injury or property damage. For additional information, refer to Safway's Tube and Clamp safety guidelines (ORN 402) and other applicable documentation available on Safway.com or from your local Safway branch.

	Safway Services, LLC Corporate Headquarters N19 W24200 Riverwood Drive Waukesha, WI 53188 Toll free: (800) 558-4772 Telephone: (262) 523-6500 www.safway.com
	Description: Safway Tube and Clamp - Updated Bearer Allowable Loads