

## G-STRUT TRUCKLOAD GUIDELINES



- Strut ‘truckloads’ are determined by weight
  - A Full Truckload is typically 40,000 – 46,500 lbs.
  - A Half Truckload is typically 20,000 – 23,000 lbs.
  - Strut Accessories, Hangers & Supports should be factored into the total weight of the load (weights for these items are indicated in the G-STRUT & G-FORCE catalogs). For example, 37,000 lbs. of channel and 5,000 lbs. of accessories & hangers would collectively be considered a ‘full truckload’ at 42,000 lbs.
- Calculate Strut Channel weights per the following:
  - G812 [1-5/8" x 3-1/4", 12 GAUGE]            2.80 lbs/ft
  - G712 [1-5/8" x 2-7/16", 12 GAUGE]        2.25 lbs/ft
  - G582 [1-5/8" x 1-5/8", 12 GAUGE]        1.70 lbs/ft
  - G584 [1-5/8" x 1-5/8", 14 GAUGE]        1.27 lbs/ft
  - G382 [1-5/8" x 1-3/8", 12 GAUGE]        1.67 lbs/ft
  - G102 [1-5/8" x 1"           , 12 GAUGE]     1.41 lbs/ft
  - G132 [1-5/8" x 13/16", 12 GAUGE]       1.15 lbs/ft
  - G134 [1-5/8" x 13/16", 14 GAUGE]       .87 lbs/ft

### G-STRUT WEIGHTS PER QUANTITIES (in lbs.)

Part #	WPLF*	500'	1,000'	1,500'	2,000'	2,500'	5,000'	10,000'	20,000'	30,000'	40,000'	50,000'	100,000'
<b>G812</b>	2.80	1,400	2,800	4,200	5,600	7,000	14,000	28,000	56,000	84,000	112,000	140,000	280,000
<b>G712</b>	2.25	1,125	2,250	3,375	4,500	5,625	11,250	22,500	45,000	67,500	90,000	112,500	225,000
<b>G582</b>	1.70	850	1,700	2,550	3,400	4,250	8,500	17,000	34,000	51,000	68,000	85,000	170,000
<b>G584</b>	1.27	635	1,270	1,905	2,540	3,175	6,350	12,700	25,400	38,100	50,800	63,500	127,000
<b>G382</b>	1.67	835	1,670	2,505	3,340	4,175	8,350	16,700	33,400	50,100	66,800	83,500	167,000
<b>G102</b>	1.41	705	1,410	2,115	2,820	3,525	7,050	14,100	28,200	42,300	56,400	70,500	141,000
<b>G132</b>	1.15	575	1,150	1,725	2,300	2,875	5,750	11,500	23,000	34,500	46,000	57,500	115,000
<b>G134</b>	0.87	435	870	1,305	1,740	2,175	4,350	8,700	17,400	26,100	34,800	43,500	87,000

\*WPLF - Weight per linear ft.