



50° Incline Safety Angle Series

1-800-565-2165

Full Line Climbing & Access Products / Safety Angle Series

Tri-Arc manufactures two Safety Angle ladder models designed with a reduced and more gentle 50°incline that permits the user to descend face forward for added safety and stability when carrying loads. All models comply with **OSHA 1910.29 & ANSI A14.7**

Construction & Features:

- 1¼" Tubular steel construction
- Stair stringer constructed of 1" square tubing for added strength and durability
- Powder coat gray paint finish
- 17" Standard deep top platform
- First step actuated locking mechanism standard on all models
- 8½" Deep steps
- Standard Perforated or Grip Strut™ slip-resistant tread designs
- Non-marking wheels
- 450 lb. Rated capacity
- Optional 27" or 37" deep top platform
- Optional Safety Walk tread

Heavy-Duty Safety Angle (EC)



KDEC106246

California OSHA Requirements

For more rigorous CAL-OSHA requirements for ladders with top platforms 50" and higher, the following parts are required to meet code: Contact us for pricing.

WL Part #	Models
C	5 – 7 steps (16")
C	5 – 12 steps (24")

KD Part #	Models
GRCAL05EC	5 – 7 steps (16")
GRCAL0509	5 – 9 steps (24")
GRCAL1012	10 – 12 steps (24")
GRCAL1315	13 – 15 steps (24")
KDCAL16	16 steps (24")

		Steps	Step Width	Platform Height	H	D	W	Wt. (lbs.) Perforated	Wt. (lbs.) Grip Strut
Perforated Tread									
Grip Strut Tread									
KD Flatpack									
KDEC103166	KDEC103162	3	16	30	62	41	23	75	79
KDEC103246	KDEC103242	3	24	30	69	41	28	100	104
KDEC104166	KDEC104162	4	16	40	72	49	23	91	96
KDEC104246	KDEC104242	4	24	40	76	49	28	113	114
KDEC105166	KDEC105162	5	16	50	82	58	23	104	111
KDEC105246	KDEC105242	5	24	50	86	58	28	126	132
KDEC106166	KDEC106162	6	16	60	92	66	27	118	126
KDEC106246	KDEC106242	6	24	60	96	66	34	136	143
KDEC107166	KDEC107162	7	16	70	102	74	27	132	141
KDEC107246	KDEC107242	7	24	70	106	74	34	149	157
KDEC108246	KDEC108242	8	24	80	116	82	34	189	199
KDEC109246	KDEC109242	9	24	90	126	91	34	232	243
KDEC110246	KDEC110242	10	24	100	136	99	34	248	260
KDEC111246	KDEC111242	11	24	110	146	107	34	264	278
KDEC112246	KDEC112242	12	24	120	156	116	34	280	294
KDEC113246	KDEC113242	13	24	130	166	124	39	346	362
KDEC114246	KDEC114242	14	24	140	176	133	39	359	376
KDEC115246	KDEC115242	15	24	150	186	141	39	382	400
KDEC116246	KDEC116242	16	24	160	196	149	42	393	412
All-Welded									
WLEC103166	WLEC103162	3	16	30	62	41	23	73	81
WLEC103246	WLEC103242	3	24	30	60	41	28	73	80
WLEC104166	WLEC104162	4	16	40	72	49	23	91	100
WLEC104246	WLEC104242	4	24	40	70	49	28	91	100
WLEC105166	WLEC105162	5	16	50	82	58	23	108	119
WLEC105246	WLEC105242	5	24	50	80	58	28	109	120
WLEC106166	WLEC106162	6	16	60	92	66	27	128	140
WLEC106246	WLEC106242	6	24	60	90	66	34	135	166
WLEC107166	WLEC107162	7	16	70	102	74	27	146	160
WLEC107246	WLEC107242	7	24	70	100	74	34	146	172
WLEC108246	WLEC108242	8	24	80	110	82	34	166	181
WLEC109246	WLEC109242	9	24	90	120	91	34	190	207
WLEC110246	WLEC110242	10	24	100	130	99	34	213	231
RWEC111246	RWEC111242	11	24	110	140	107	34	231	251
RWEC112246	RWEC112242	12	24	120	150	116	34	248	269

H = Overall Height D = Overall Depth W = Overall Width