



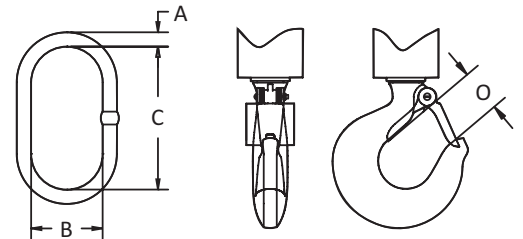
Patent No. US 9,359,174, B2

Compare: 8'L, 1-ton beam weighs just 72 lbs. ... and only 79 with hardware!

Dura-Lite™ Model 416

Composite Adjustable Lifting Beam

Dura-Lite™ Model 416 is the composite version of Caldwell's Model 16 Adjustable Lifting Beam (sold on page 10). Choose for corrosive environments, or when a lighter beam allows you to pick a heavier load.



Product Features:

- Lightweight beam gives you additional load capacity while protecting riggers' backs
- Non-conductive; corrosion-resistant material won't rust
- 1/4- to 3-ton capacities
- Provided as shown with lifting ring and load hooks
- Complies with ASME B30.20, design category B, service class 4
- Proof tested with certificate issued
- Dura-Lite™ product is compliant with European Community standards CE

Model Number	Capacity Metric Tons (kg.)	Spread						Bail Adj. Increment		Headroom		Beam Only Weight		Weight With Hardware		Bail Dimension Inches (mm)			Hook O
		Max.		Middle		Min.										A	B	C	
		Inches	Meters	Inches	Meters	Inches	Meters	Inches	Meters	Inches	Meters	Pounds	Kilograms	Pounds	Kilograms				
416-1/4-2	1/4 (250)	24	0.6	18	0.5	12	0.3	3	0.08	13.5	0.3	7	3.2	9	4.1	0.38 (9)	1.5 (38)	2 (51)	0.89 (22)
416-1/4-3		36	0.9	30	0.8	24	0.6	3	0.08	13.5	0.3	9	4.1	11	5.0				
416-1/4-4		48	1.2	42	1.1	36	0.9	3	0.08	13.5	0.3	11	5.0	13	5.9				
416-1/4-6		72	1.8	60	1.5	48	1.2	6	0.15	16.5	0.4	27	12.2	28	12.7				
416-1/4-8		96	2.4	84	2.1	72	1.8	6	0.15	16.5	0.4	32	14.5	35	15.9				
416-1/4-10		120	3.0	108	2.7	96	2.4	6	0.15	18.5	0.5	74	24.5	76	34.5				
416-1/4-12		144	3.7	132	3.4	120	3.0	6	0.15	18.5	0.5	87	28.6	89	40.4				
416-1/4-14		168	4.3	156	4.0	144	3.7	6	0.15	18.5	0.5	101	45.8	103	46.7				
416-1/2-2	1/2 (500)	24	0.6	18	0.5	12	0.3	3	0.08	13.9	0.4	9	4.1	11	5.0	0.38 (9)	1.5 (38)	1.9 (48)	0.89 (22)
416-1/2-3		36	0.9	30	0.8	24	0.6	3	0.08	13.9	0.4	10	4.5	13	5.9				
416-1/2-4		48	1.2	42	1.1	36	0.9	3	0.08	14.9	0.4	14	6.4	16	7.3				
416-1/2-6		72	1.8	60	1.5	48	1.2	6	0.15	16.9	0.4	30	13.6	32	14.5				
416-1/2-8		96	2.4	84	2.1	72	1.8	6	0.15	18.9	0.5	64	22.2	66	23.1				
416-1/2-10		120	3.0	108	2.7	96	2.4	6	0.15	18.9	0.5	80	36.3	82	37.2				
416-1-2	1 (1000)	24	0.6	18	0.5	12	0.3	3	0.08	20.4	0.5	14	6.4	20	9.1	0.62 (16)	2.8 (71)	4.5 (114)	0.91 (23)
416-1-3		36	0.9	30	0.8	24	0.6	3	0.08	20.4	0.5	16	7.3	22	10.0				
416-1-4		48	1.2	42	1.1	36	0.9	3	0.08	22.4	0.6	23	10.4	29	13.2				
416-1-6		72	1.8	60	1.5	48	1.2	6	0.15	24.4	0.6	60	21.8	66	24.5				
416-1-8		96	2.4	84	2.1	72	1.8	6	0.15	25.4	0.6	72	32.7	79	35.8				
416-2-2	2 (2000)	24	0.6	18	0.5	12	0.3	3	0.08	23.5	0.6	19	8.6	30	13.6	0.62 (16)	2.8 (71)	4.3 (114)	1.09 (27)
416-2-3		36	0.9	30	0.8	24	0.6	3	0.08	25.5	0.6	25	11.3	36	16.3				
416-2-4		48	1.2	42	1.1	36	0.9	3	0.08	27.5	0.7	45	20.4	57	25.9				
416-2-6		72	1.8	60	1.5	48	1.2	6	0.15	27.5	0.7	68	30.8	79	35.8				
416-3-2	3 (3000)	24	0.6	18	0.5	12	0.3	3	0.08	26.5	0.7	22	10.0	38	17.2	0.62 (16)	2.8 (71)	4.3 (114)	1.36 (34)
416-3-3		36	0.9	30	0.8	24	0.6	3	0.08	26.5	0.7	25	11.3	41	18.6				
416-3-4		48	1.2	42	1.1	36	0.9	3	0.08	28.5	0.7	45	20.4	62	28.1				

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