

Crosby® Wide Body Shackles

Load Rated

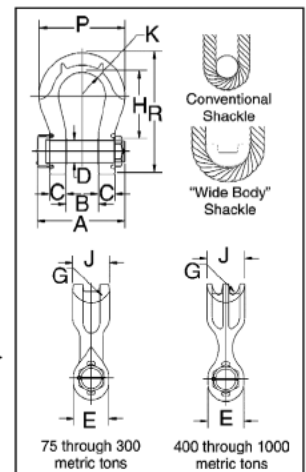


G-2160 "WIDE BODY" SHACKLES



Patented

- Greatly improves wearability of wire rope slings.
- Can be used to connect HIGH STRENGTH Synthetic Web Slings, HIGH STRENGTH Synthetic Round Slings or Wire Rope Slings.
- Increase in shackle bow radius provides minimum 58% gain in sling bearing surface and eliminates need for a thimble.
- Increases usable sling strength minimum of 15%.
- Pin is non-rotating, with weld on handles for easier use (300t and larger).
- All ratings are in metric tons, embossed on side of bow.
- Forged alloy steel from 30 through 300 metric tons.
- Cast alloy steel from 400 through 1000 metric tons.
- Sizes 400 tons and larger are tested to 1.33 times Working Load Limit.
- Sizes 300 tons and smaller are proof tested to 2 times the Working Load Limit.
- All 2160 shackles are individually proof tested, Crosby certification available at time of order. Shackles requiring ABS, DNV, Lloyds and other certifications are available upon special request and must be specified at time of order.
- Shackles are produced in accordance with certified lifting appliance requirements.
 - Non Destructive Testing
 - Serialization / Identification
 - Material Testing (Physical / Chemical / Charpy)
 - Proof Testing
- All sizes Quenched and Tempered for maximum strength.
- Bows and pins are furnished Dimetcoated. All Pins are Dimetcoated then painted red.
- Type Approval and certification in accordance with DNV specifications 2.7-1 Offshore Containers and DNV rules for Lifting Appliances-Loose Gear.



NOTICE: All G-2160 shackles are magnetic particle inspected.

Working Load Limit (t)*	G-2160 Stock No.	Weight Each (lbs.)	Dimensions (in.)										
			A	B +/- .25	C	D +/- .02	E	G	H	J	K	P	R
† 30	1021575	25	7.75	2.38	1.38	1.63	3.56	2.00	6.50	3.13	2.50	9.13	11.00
† 40	1021584	35	9.06	2.88	1.75	2.00	4.00	2.31	8.06	3.75	3.00	10.62	13.62
† 55	1021593	71	10.41	3.25	2.00	2.26	4.63	2.63	9.38	4.50	3.50	12.88	15.53
† 75	1021290	99	13.62	4.13	2.12	2.76	4.76	2.52	11.41	4.72	3.66	12.32	18.31
† 125	1021307	161	15.75	5.12	2.56	3.15	5.71	3.15	14.37	5.90	4.33	14.96	22.68
† 200	1021316	500	20.00	5.90	3.35	4.13	7.28	4.33	18.90	8.07	5.41	19.49	29.82
† 300	1021325	811	23.27	7.28	4.00	5.25	9.25	5.51	23.62	10.43	6.31	23.64	37.39
†† 400	1021334	1041	28.13	8.66	5.16	6.30	11.02	6.30	22.64	12.60	7.28	27.16	38.78
†† 500	1021343	1378	31.87	9.84	5.59	7.09	12.52	6.69	24.80	13.39	8.86	31.10	42.72
†† 600	1021352	1833	35.94	10.83	6.04	7.87	13.78	7.28	27.56	14.57	9.74	34.06	47.24
†† 700	1021361	2446	39.07	11.81	6.59	8.46	14.80	7.87	28.94	15.75	10.63	37.01	50.18
†† 800	1021254	3016	38.82	12.80	7.19	9.06	15.75	8.27	29.53	16.54	10.92	38.39	52.09
†† 900	1021389	3436	41.34	13.78	7.78	9.84	16.93	8.66	29.80	17.32	11.52	40.35	54.04
†† 1000	1021370	4022	46.30	14.96	8.33	10.63	17.72	9.06	29.92	18.11	12.11	42.32	55.3

* Ultimate Load is 5 times the Working Load Limit.

† Forged Alloy Steel. Proof Load is 2 times the Working Load Limit.

†† Cast Alloy Steel. Proof Load is 1.33 times the Working Load Limit.