

Crosby® Wide Body Shackles

Load Rated



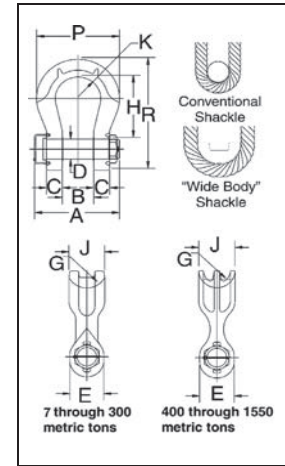
**G-2160/S-2160
"WIDE BODY"
SHACKLES**



Patented

- All sizes Quenched and Tempered for maximum strength.
- Forged alloy steel from 7 through 300 metric tons.
- Cast alloy steel from 400 through 1550 metric tons.
- Sizes 300 metric tons and smaller are proof tested to 2 times the Working Load Limit.
- Sizes 400 metric tons and larger are tested to 1.33 times Working Load Limit.
- All ratings are in metric tons, embossed on side of bow.
- G-2160, (7-55t), are Hot Dip Galvanized and pins are painted red.
- G-2160, (75t and larger), bows are furnished Dimetcoated, and pins are Dimetcoated, then painted red.

- S-2160 bows and pins are painted red.
- Shackles, 30t and larger, are **RFID EQUIPPED**.
- Greatly improves life 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 (75t and larger).
- All 2160 shackles are individually proof tested and magnetic particle inspected. Crosby certification available at time of order.
- Crosby products meet or exceed all requirements of ASME B30.26 including identification, ductility, design factor, proof load and temperature requirements. Importantly, Crosby products meet other critical performance requirements including fatigue life, impact properties and material traceability, not addressed by ASME B30.26.
- Shackles requiring ABS, Lloyds and other certifications are available upon special request and must be specified at time of order.
- Shackles 18t and larger have DNV Type Approval to Rules for Certification of Lifting Appliances, and are produced in accordance with DNV MSA requirements. Databook is provided that includes required documents.



- Serialization / Identification
- Material Testing (Physical / Chemical / Charpy)
- Proof Testing

Working Load Limit (t)*	G-2160 Stock No.	S-2160 Stock No.	Weight Each (lbs.)	Dimensions (in.)										
				A	B +/- .25	C	D +/- .02	E	G	H	J	K	P	R
7	1021256	1021548	4.0	4.14	1.25	.69	.88	1.82	1.25	3.56	1.60	1.25	4.10	5.87
12.5	1021265	1021557	10	5.38	1.69	.92	1.13	2.38	1.37	4.63	2.13	1.63	5.51	7.63
18	1021274	1021566	15	6.69	2.03	1.16	1.38	2.69	1.50	5.81	2.50	2.00	6.76	9.38
30	1021283	1021575	25	7.69	2.37	1.38	1.63	3.50	1.75	6.94	3.13	2.50	8.50	11.38
40	1021285	1021584	35	9.28	2.88	1.69	2.00	4.00	2.31	8.06	3.75	3.00	10.62	13.62
55	1021287	1021593	71	10.36	3.25	2.00	2.25	4.63	2.63	9.36	4.50	3.50	12.26	15.63
† 75	1021290	-	100	14.37	4.13	2.12	2.75	5.00	2.50	11.53	4.75	3.64	12.28	18.41
† 125	1021307	-	178	16.51	5.12	2.56	3.15	5.71	3.15	14.36	5.91	4.33	14.96	22.65
† 200	1021316	-	500	20.67	5.91	3.35	4.12	7.28	4.33	18.90	8.07	5.41	19.49	29.82
† 300	1021325	-	835	24.20	7.38	4.00	5.25	9.25	5.38	23.63	10.38	6.31	23.38	37.26
400	1021334	-	1103	30.27	8.66	5.16	6.30	11.81	6.30	22.64	12.60	7.28	27.17	38.78
500	1021343	-	1433	33.35	9.84	5.73	7.09	13.39	6.69	24.81	13.39	8.86	31.10	42.72
600	1021352	-	1897	36.02	10.83	6.23	7.87	15.50	7.28	27.56	14.57	9.74	34.06	47.24
700	1021361	-	2585	38.91	11.81	6.59	8.46	14.80	7.87	28.94	15.75	10.63	37.01	50.18
800	1021254	-	3075	41.66	12.80	7.30	9.06	16.54	8.27	29.53	16.54	10.92	38.39	52.09
900	1021389	-	3720	43.73	13.78	7.78	9.84	16.93	8.66	29.82	17.32	11.52	40.35	54.04
1000	1021370	-	4130	45.98	14.96	8.33	10.63	17.72	9.06	29.92	18.11	12.11	42.32	55.31
1250	1021272	-	6310	49.86	16.93	9.15	11.81	21.00	10.43	36.61	20.87	12.70	46.26	65.35
1550	1021281	-	8155	54.89	18.31	10.58	12.60	23.82	15.92	42.32	22.82	13.29	49.41	73.43

* 7t-300t Proof Load is 2 times the Working Load Limit. Ultimate Load is 5 times the Working Load Limit.
400t-1550t Proof Load is 1.33 times the Working Load Limit. Ultimate Load is 4.5 times the Working Load Limit.

† Available in Forged and Cast Alloy Steel.

