

# Crosby® COLD TUFF® Shackles

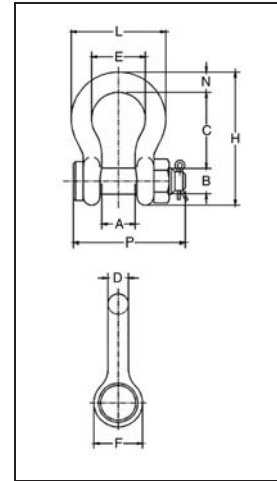
**Fatigue Rated**



**G-2130CT  
&  
G-2140CT**



- Forged - Quenched and Tempered, with alloy bolt.
  - G-2130CT - Carbon Steel
  - G-2140CT - Alloy Steel
- Working Load Limit permanently shown on every shackle.
- Individually Serialized with Certification.
- Fatigue Rated (G-2130CT only).
- Shackles 25t and larger are **RFID EQUIPPED**.
- All sizes are individually proof tested to 2.0 times the Working Load Limit.
- Finish is Inorganic Zinc Primer or Hot Dipped Galvanized.
- Bow and Bolt are Certified to meet charpy impact testing of 31 ft-lbs. min. ave. at -4° F.
- Individually Mag Inspected with certification.
- Type Approval and certification in accordance with DNV 2.7-1 Offshore Containers, and Rules for Certification of Lifting Appliances, and are produced in accordance with DNV MSA requirements, including required documents.
- COLD TUFF® shackles are suitable for use to -50° F.
- Refer to page 139 for COLD TUFF Master Links and Master Link assemblies.



## G-2130CT

- Bolt Type Anchor shackle with thin head bolt - nut with cotter pin. Meets the performance requirements of Federal Specification RR-C271D Type IVA, Grade A, Class 3, except for those provisions required of the contractor. For additional information, see page 391.

Nominal Shackle Size (in.)	Working Load Limit (t)*	G-2130 CT Stock No.	Weight Each (lbs.)	Dimensions (in.)										Tolerance +/-	
				A	B	C	D	E	F	H	L	N	P	A	C
3/4	4-3/4	1260568	2.72	1.25	.88	2.81	.75	2.00	1.81	4.97	3.50	.81	4.25	.06	.25
7/8	6-1/2	1260577	3.87	1.44	1.00	3.31	.88	2.28	2.09	5.83	4.03	.97	4.71	.06	.25
1	8-1/2	1260586	5.66	1.69	1.13	3.75	1.03	2.69	2.38	6.56	4.69	1.06	5.38	.06	.25
1-1/8	9-1/2	1260595	8.26	1.81	1.25	4.25	1.13	2.91	2.69	7.47	5.16	1.25	5.90	.06	.25
1-1/4	12	1260604	11.71	2.03	1.38	4.69	1.29	3.25	3.00	8.25	5.75	1.38	6.63	.06	.25
1-3/8	13-1/2	1260613	15.1	2.25	1.50	5.25	1.38	3.63	3.31	9.16	6.38	1.50	7.21	.13	.25
1-1/2	17	1260622	20.8	2.38	1.63	5.75	1.54	3.88	3.63	10.00	6.88	1.62	7.66	.13	.25
1-3/4	25	1260633	33.9	2.88	2.00	7.00	1.84	5.00	4.19	12.34	8.86	2.25	9.19	.13	.25

\* NOTE: Maximum Proof Load is 2.0 times the Working Load Limit.  
4-3/4t - 25t, Minimum Ultimate Load is 5.4 times the Working Load Limit.  
For Working Load Limit reduction due to side loading applications, see page 74.

## G-2140CT

- G-2140 meets the performance requirements of Federal Specifications RR-C-271D, Type IVA, Grade B, Class 3 except for those provisions required of the contractor. For additional information, see page 391.

Nominal Shackle Size (in.)	Working Load Limit (t)*	G-2140 CT Stock No.	Weight Each (lbs.)	Dimensions (in.)										Tolerance +/-	
				A	B	C	D	E	F	H	L	N	P	A	C
1-1/2	30	1260801	20.8	2.38	1.63	5.75	1.54	3.88	3.62	10.00	6.88	1.62	7.73	.13	.25
1-3/4	40	1260812	33.9	2.88	2.00	7.00	1.84	5.00	4.19	12.34	8.81	2.25	9.33	.13	.25
2	55	1260823	52.0	3.25	2.25	7.75	2.08	5.75	4.81	13.68	10.16	2.40	10.41	.13	.25
2-1/2	85	1260834	96.0	4.12	2.75	10.50	2.72	7.25	5.69	17.84	12.87	3.12	13.58	.25	.25
3	120	1260843	178.0	5.00	3.25	13.00	3.11	7.88	6.50	21.50	14.36	3.63	15.13	.25	.25
3-1/2	† 150	1260852	265.0	5.25	3.75	14.63	3.62	9.00	8.00	24.62	16.50	4.12	17.62	.25	.25
4	† 175	1260861	338.0	5.50	4.25	14.5	4.10	10.00	9.00	25.69	18.42	4.56	20.37	.25	.25
4 3/4	† 200	1260870	450.0	7.25	4.75	15.63	4.50	11.00	10.50	29.25	21.00	6.00	21.21	.25	.25
5	† 250	1260889	600.0	8.50	5.00	20.00	4.50	13.00	12.00	35.00	24.50	6.50	22.68	.25	.25

\* NOTE: Maximum Proof Load is 2.0 times the Working Load Limit.  
30t - 175t, Minimum Ultimate Load is 5.4 times the Working Load Limit.  
200t and larger, Minimum Ultimate Load is 4 times the Working Load Limit.  
† Furnished with Round Head Bolts with welded handle.  
For Working Load Limit reduction due to side loading applications, see page 74.