



Bow and Dee Shackles

Alloy Galvanized Lifting Shackles-US Fed. Spec. RR-C-271

Vitalift Bow and Dee Shackles are premium high-strength alloy steel lifting shackles designed for safe, reliable, and efficient lifting, rigging, load securing, towing, and material handling applications. Manufactured from quenched and tempered high-tensile alloy steel, these heavy-duty lifting shackles provide exceptional strength, durability, excellent fatigue resistance, superior corrosion protection, and a long service life in demanding industrial environments.

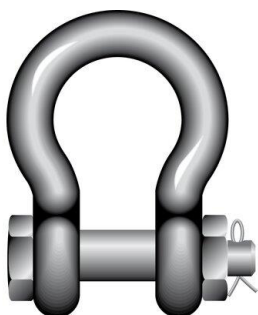
Available in 1 Ton to 120 Ton capacities, with Dee (D) or Bow (Anchor) shackle configurations and screw pin or safety bolt and nut options, Vitalift shackles feature a durable hot-dip galvanised finish for outstanding corrosion resistance and dependable performance in harsh working conditions. Ideal for construction, mining, marine, transport, oil and gas, engineering, manufacturing, warehousing, infrastructure, and general industrial lifting and rigging applications, all Vitalift Bow and Dee Shackles are supplied with test certificates to ensure quality, safety, reliability, traceability, and compliance.

- Configurations: Bow or Dee
- Designs: Screw Pin or Bolt and Nut
- Capacities: 1 Ton-120 Ton
- Material: Grade 6, High-Tensile Alloy Steel
- Finish: Hot-Dip Galvanised
- Standard: US Fed. Spec. RR-C-271
- Safety Factor: 5:1
- Supplied with Conformance Certificates

**Bow Shackle
Screw Pin**



**Bow Shackle
Safety Bolt & Nut**



**Dee Shackle
Screw Pin**



**Dee Shackle
Safety Bolt & Nut**



Bow & Dee WLL (Ton)	Bow & Dee Body Diameter (mm)	Bow & Dee Pin/Bolt Diameter (mm)	Bow & Dee Inside Width at Pin (mm)	Bow Only Inside Width at Bow (mm)	Dee Only Inside Length (mm)	Bow Only Inside Length (mm)	Dee Only Approx. Weight (kg)	Bow Only Approx. Weight (kg)
1	10	11	17	26	33	37	0.11	0.14
1.5	11	13	18	29	37	44	0.18	0.19
2	13	16	20	33	46	48	0.27	0.29
3.25	16	20	27	43	52	61	0.55	0.63
4.75	20	22	30	51	61	71	1.02	1.06
6.5	22	25	36	58	76	84	1.43	1.53
8.5	25	28	44	67	83	95	2.16	2.42
9.5	28	32	47	73	91	107	3.06	3.09
12	32	35	52	81	101	119	4.11	4.31
13.5	35	38	58	91	118	134	5.28	6.02
17	38	42	61	98	125	144	7.24	8.04
25	44	51	74	126	150	180	12	14
35	51	56	85	143	170	197	19	21
55	64	70	105	184	203	267	33	39
85	76	85	128	215	215	315	56	70
120	89	95	133	230	240	365	98	120