AMERICAN ROPE
MADE IN THE USA

SHACKLE REFERENCE TABLE

Premium Content: Size & Working Load Limits

This reference guide details standard capacities for Van Beest G-4163 (safety bolt) and G-4161 (screw pin) forged anchor shackles and Suncor stainless steel D-shackles. The Van Beest shackles are permanently stamped with their size and Working Load Limit (WLL). Never exceed the rated WLL.

Forged Anchor Shackles (Safety Bolt & Screw Pin)

SIZE (IN)	STYLE	PIN TYPE	WLL (TONS)	MINIMUM BREAKING LOAD (TONS)*
1/4"	Anchor (Bow)	Safety Bolt	0.50 t	3.00 t
5/16"	Anchor (Bow)	Safety Bolt	0.75 t	4.50 t
3/8"	Anchor (Bow)	Safety Bolt / Screw Pin	1.00 t	6.00 t
1/2"	Anchor (Bow)	Safety Bolt / Screw Pin	2.00 t	12.00 t
5/8"	Anchor (Bow)	Safety Bolt / Screw Pin	3.25 t	19.50 t
3/4"	Anchor (Bow)	Safety Bolt / Screw Pin	4.75 t	28.50 t
7/8"	Anchor (Bow)	Safety Bolt / Screw Pin	6.50 t	39.00 t
1"	Anchor (Bow)	Safety Bolt / Screw Pin	8.50 t	51.00 t
1-1/8"	Anchor (Bow)	Safety Bolt / Screw Pin	9.50 t	57.00 t
1-1/4"	Anchor (Bow)	Screw Pin	12.00 t	72.00 t

Straight D-Shackles (Stainless Steel)

SIZE (IN / MM)	STYLE	PIN TYPE	WLL (LBS)
5/32" (4mm)	Straight D-Shackle	Captive Pin	200 lbs
3/16" (5mm)	Straight D-Shackle	Captive Pin	500 lbs
1/4" (6mm)	Straight D-Shackle	Captive Pin	750 lbs
5/16" (8mm)	Straight D-Shackle	Captive Pin	1,000 lbs
3/8" (10mm)	Straight D-Shackle	Captive Pin	1,200 lbs

> Suncor stainless D-shackles are not stamped with a rating. Use the WLL in this table, and keep this guide with your hardware.