

Twin-Path® Adjustable Bridle

US Patent #5,651,572 CA #2,195,393 Australia #707924 EP #0785163 Japan #2929431

TPXA (with K-Spec® fiber), TPA (with polyester)

This sling is a two-leg bridle with one leg having twice the capacity of the other. Apply tension to the Twin-Path® Adjustable bridle until it self-adjusts over center of gravity. Then make your level lift.



Construction Equipment



Military Aircraft

TWIN-PATH® ADJUSTABLE BRIDLE SPECIFICATIONS

TPA CODE	Bridle Capacity (lbs.)	Sling Eye Nominal Width*	ADJUSTABLE RING DIMENSIONS			SHACKLE DIMENSIONS		SLING WEIGHT (lbs.)	
			Ring Stock Diameter	Main Hook Area (Width)	Ring Area (Length)	Nominal Shackle Size	Tonnage (W.L.L.)	Approx. 3 Foot Base	Approx. Adder Per Foot
TPA 6	6000	2 - 12/16"	13/16"	3-1/8"	2-5/8"	5/8"	3-1/4T	4.4	1.35
TPXA 12	12000	3"	1-1/8"	4-1/8"	3-5/8"	7/8"	6-1/2T	6.8	1.95
TPXA 20	20000	3"	1-1/8"	4-1/8"	3-5/8"	1-1/4"	12T	13.6	2.7
TPXA 40	40000	4"	1-5/8"	5-1/4"	4-3/4"	1-3/4"	25T	31.1	4.2
TPXA 60	60000	4"	2"	7"	6-1/4"	2"	35T	60	5.7
TPXA 90	90000	5"	2-1/4"	7"	7-1/4"	2-1/4"	55T	86	8.1

PLEASE NOTE: CAPACITIES SHOWN ARE FOR ENTIRE BRIDLE ASSEMBLY WITH THE DOUBLE LEG AT A 90 - 45..... HORIZONTAL ANGLE.

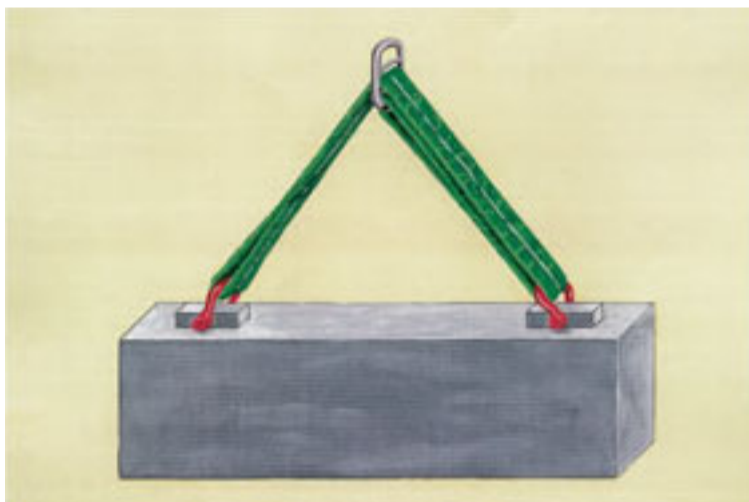
*Body width is 1" wider.

METRIC CAPACITIES AVAILABLE

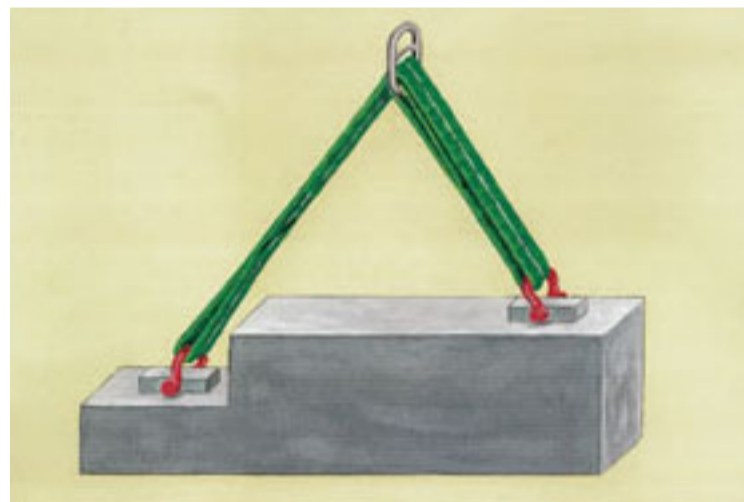
DO NOT EXCEED RATED CAPACITY

Twin-Path® Adjustable Bridle

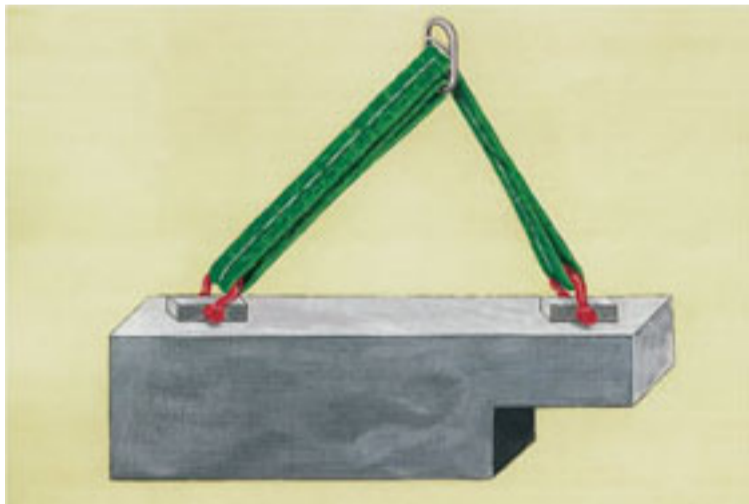
The Twin-Path® Adjustable Bridle Sling is a multi-purpose rigging tool and it's important that it is used properly. The adjustment ring has a double leg for the heavy side of the load and a single leg on the lighter side. See the Adjustable Bridle Product Manual for more information.



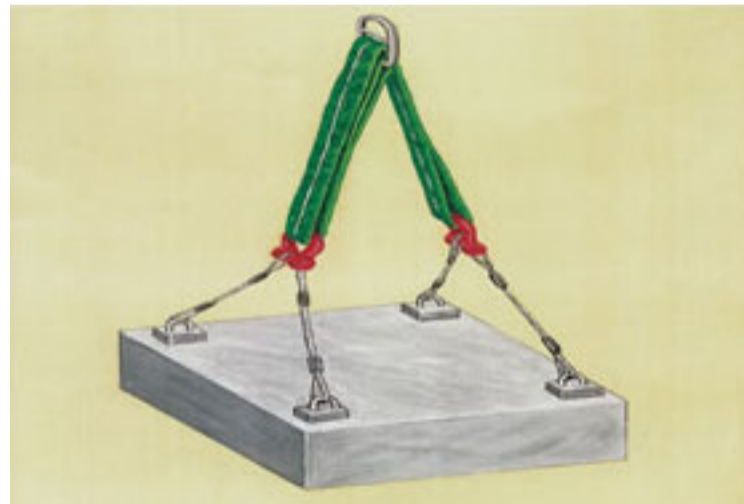
If the lifting points are an equal distance from the center of gravity then the Twin-Path® Adjustable can be hooked-up with the double or single leg on either lifting point.



If the lifting points are an equal distance on either side of the center of gravity but one is higher, then the double leg should be attached to the higher lifting point



If one of the lifting points is closer to the center of gravity, then attach the double leg to this lifting point. It will have the highest weight concentration. If the Twin-Path® Adjustable is attached so that the sling leg is nearest the center of gravity, the lift cannot be made.



The Twin-Path® Adjustable Bridle should be used in applications where the double leg horizontal angle is greater than 45°. Always connect above the center of gravity. If connections are made below the center of gravity, then the load may turn when lifted.



WARNING!

Slings can fail if damaged, misused or overloaded. Inspect before use. Damaged sling shall not be used. Use only if trained. Do not exceed rated capacity. Protect slings from being cut by load edges, corners, protrusions and abrasive surfaces. Avoid exposure to acid, alkali and temperature over 180°F. DEATH or INJURY can occur from improper use or maintenance.