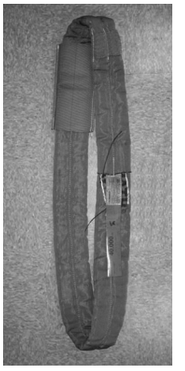
Twin Path Covermax Slings

For many years Slingmax® Inc. has worked hand in hand with riggers to create tools that would increase productivity and safety. Problem solving through the creation of innovative products is an ongoing function at Slingmax® Inc. By reading through the following list of product developments it is hoped a rigger may find something that will help make their work easier and safer while lowering the overall cost to the employer.

TWIN-PATH® EXTRA SLINGS WITH COVERMAX® AND K-SPEC® CORE YARN

US Patent #4,850,629 #5,651,572
CN #1,280,458



TPXC This is our best synthetic sling. It is made with K-Spec® high performance fibers, and it has a bulked nylon outer cover (Covermax®) that is very abrasion resistant. These are made in sizes up to 300,000 lbs. vertical rated capacity. Extra Heavy Duty Covermax is used on 100,000 lb. vertical capacity and higher. All of these slings have overload tell-tails, inner red cover, and are used worldwide in place of chain and wire rope slings for heavy lifts. Also, they are repairable. Like all Twin-Path® slings, they can be equipped with fiber optics for inspection. The Twin-Path® patented design provides the rigger with redundant protection in the event that one path is cut. These slings have 1% stretch at rated capacity and are made in matched lengths. If your head room is critical then these are the slings for the job. These slings conform to ASME B30.9 Chapter six and US Navy NAVFAC P-307 Section 14. The Twin-Path® design was developed by Slingmax with the help of a team of professional riggers. The safety and inspection features found only in Twin-Path® products were created to overcome shortfalls riggers found in single path roundslings.

TWIN-PATH® POLYESTER SLINGS WITH COVERMAX® SPECIFICATIONS

United States Patent #4,850,629	Rated Capacities (Lbs.) 5-1 D/F					Canadian Patent #1,280,458	
Twin-Path® Extra Covermax® Stock No.	Choker	Vertical	Basket Hitches 0°	Basket Hitches 60°	Basket Hitches 45°	Approximate Weight (Lbs. per Ft.) (Bearing-Bearing)	Approximate Body Width (Inches)
TPC 200	1,600	2,000	4,000	3,464	2,828	.28	2″
TPC 300	2,400	3,000	6.000	5,196	4,242	.30	2″
TPC 450	3,600	4,500	9,000	7,794	6,383	.45	2″
TPC 600	4,800	6,000	12,000	10,392	8,484	.48	3″
TPC 750	6,000	7,500	15,000	12,990	10,605	.65	3″
TPC 900	7,200	9,000	18,000	15,588	12,726	.70	3″
TPC 1200	9,600	12,000	24,000	20,784	16,968	.90	4″
TPC 1400	11,200	14,000	28,000	24,248	19,798	.95	4″
TPC 1700	13,600	17,000	34,000	29,440	24,038	1.20	4″
TPC 2200	17,800	22,000	44,000	38,104	31,108	1.40	5″
TPC 2600	20,800	26,000	52,000	45,032	36,784	1.70	5″
TPC 3200	25,600	32,000	64,000	55,424	45,248	1.90	5″
TPC 5000	40,000	50,000	100,000	86,600	70,700	2.70	6″
TPC 6000	48,000	60,000	120,000	103,920	84,840	3.00	6″

PLEASE NOTE: Capacities shown include both paths and are for one complete sling. Ratings based on straight pin diameter one-half the sling width.

DO NOT EXCEED RATED CAPACITY **DO NOT EXCEED RATED CAPACITY**

Sling 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 sling from being cut by load edges, corners, protrusions and abrasive surfaces. Avoid exposure to acid, alkali, sunlight and temperature over 180°F. DEATH or INJURY can occur from improper use or maintenance.

⚠ WARNING