

VIKOMA TOWING BRIDLES

Application

Tow bridles fulfil a vital role in the operation of a boom system. They aid the towing, positioning and mooring of the deployed boom ensuring the most effective response to a containment situation. Through Vikoma's continuing development programme, limitations and dangers were highlighted when using metal towing bridles, i.e.: stainless steel / galvanised wire.

- Synthetic bridles contain no wire, therefore eliminates the hazard of frayed razor sharp metal strands puncturing a boom.
- A synthetic webbing system reduces the need for hard thimbles and ferrules, these are required in fabricating metal bridles which pose a danger to boom material.
- With a terylene webbing bridle sudden loads are partially dissipated before reaching the boom, due to the relatively inelastic nature of a metal bridle any snatch loads applied during towing are delivered directly to the boom.
- Synthetic bridles in comparison to their metal counterparts are much lighter. The heavy nature of metal bridles results in further ancillary equipment being required such as floatation buoys, increasing cost and reducing reel capacity and storage space.
- Synthetic bridles are resistant to corrosion. Over time, metal bridles will start to corrode resulting in deterioration in performance.

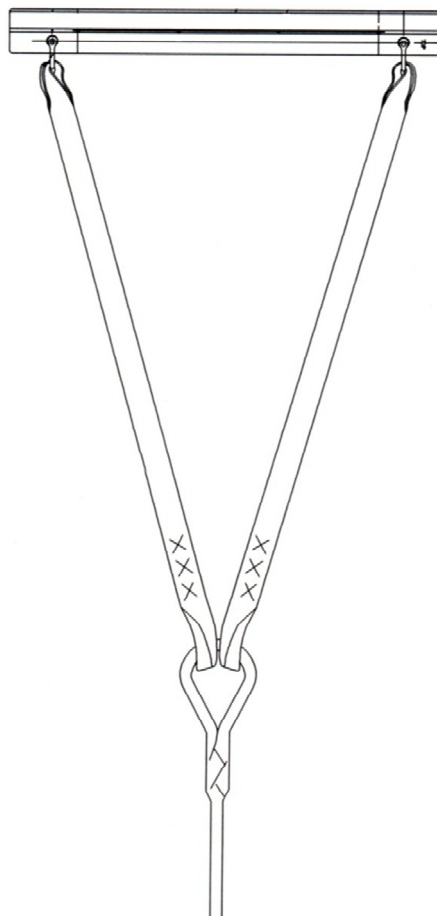
Dimensions

The tow bridle range covers all Vikoma® booms and floating storage tanks. They are available as standard in both Unicon™ and ASTM format. Please contact Vikoma International for assistance in specifying the correct bridle for your application.

Construction

Tow plates	Marine grade aluminium
Towing strops	Terylene webbing
Towing line	Polypropylene rope

Tow bridles come as standard with bolting locations and thumbscrews and are completely compatible with the Vikoma boom range.



TOWING BRIDLES

TECHNICAL SPECIFICATION

	Plate Type	Part Number
Hi-Sprint 500	Unicon	BK/0056
Hi-Sprint 750	Unicon	BK/0054
Hi-Sprint 1000	Unicon	BK/0105
Hi-Sprint 1200	Unicon	BK/0114
Hi-Sprint 1300	Unicon	BK/0107
Hi-Sprint 1500	Unicon	BK/0058
Hi-Sprint 500	ASTM	BK/0077
Hi-Sprint 750	ASTM	BK/0078
Hi-Sprint 1000	ASTM	BK/0117
Hi-Sprint 1200	ASTM	BK/0076
Hi-Sprint 1300	ASTM	BK/0118
Hi-Sprint 1500	ASTM	BK/0060
Bulkhead Boom	Unicon	As Hi-Sprint
Bulkhead Boom	ASTM	As Hi-Sprint
Sentinel 400	Unicon	BK/0068
Sentinel 500	Unicon	BK/0053
Sentinel 600	Unicon	BK/0067
Sentinel 750	Unicon	BK/0101
Sentinel 1100	Unicon	BK/0062
Sentinel 1500	Unicon	BK/0079
Sentinel 400	ASTM	BK/0080
Sentinel 500	ASTM	BK/0081
Sentinel 600	ASTM	BK/0066
Sentinel 750	ASTM	BK/0061
Sentinel 1100	ASTM	BK/0063
Sentinel 1500	ASTM	BK/0083
Shoreguardian 400	Unicon	BK/0069
Shoreguardian 550	Unicon	BK/0102
Shoreguardian 400	ASTM	BK/0082
Shoreguardian 550	ASTM	BK/0064
12.5T / 25T Floating Storage Tank	Unicon	FT/0047
5T Floating Storage Tank	Unicon	FT/0049
Rapide Boom	Unicon	BK/0072
Rapide Boom	ASTM	BK/0149
Marsh Boom	Minicon	BK/0096
Maxipak	Unicon	BK/0071
Vikoflex 350	Minicon	BK/0165
Vikoflex 500	Minicon	BK/0167
Vikoflex 650	Minicon	BK/0169
Vikoflex 750	Minicon	BK/0170
Vikoflex 900	Minicon	BK/0171
Vikoflex 1100	Minicon	BK/0172