

# ACCO<sup>®</sup> Marine



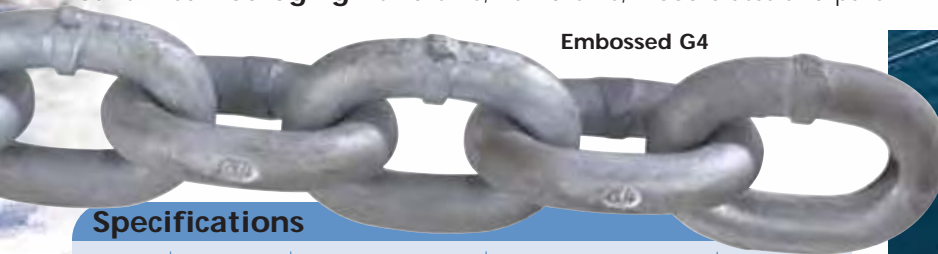
**WARNING**

Do not exceed Working Load Limits (WLL)! See the "Cautions and Warnings" section before using these products. Pages 72-77.

# ACCO® Marine

## Windlass Chain - Grade 43 ISO

**Uses:** A high tensile strength carbon steel anchor (windlass) chain with an ISO short link. The short link makes it more flexible and ideally suited as a windlass chain. Check fit or contact windlass manufacturer before purchase. This extra thick hot dip galvanized finish is recommended for all marine applications. **Material:** Carbon steel. **Finishes:** Self-Colored and Hot Galvanized. **Packaging:** Full drums, half drums, wood crates and pails.



Embossed G4



### Specifications

Size	WLL Lbs.	Wire Diameter		Inside Dimensions		Lbs. Per 100 Ft.
		mm	Inches	Length Inches (Nominal)	Width Inches (min)	
1/4"	2,600	7	0.274	0.845	0.410	73.26
5/16"	3,900	8	0.330	1.030	0.51	103.00
3/8"	5,400	10	0.394	1.220	0.59	147.80
7/16"	7,200	-----	0.467	1.400	0.65	205.60
1/2"	9,200	13	0.510	1.590	0.76	256.80
5/8"	13,000	16	0.630	1.790	0.90	421.20

### Full Drum

Size	Pkg.	Self Colored	Hot Galvanized	Lbs. Per Drum
1/4"	800	500110402	500140402	586
5/16"	550	500110502	500140502	566
3/8"	400	500110632	500140632	591
7/16"	300	500110702	500140702	617
1/2"	200	500110802	500140802	513
5/8"	150	500110902	500140902	631

### Half Drum

Size	Pkg.	Self Colored	Hot Galvanized	Lbs. Per Half Drum
1/4"	400	500110401	500140401	293
5/16"	275	500110501	500140501	283
3/8"	200	500110631	500140631	296
7/16"	150	500110701	500140701	308
1/2"	100	500110801	500140801	257

### Pails

Size	Pkg.	Self Colored	Hot Galvanized	Lbs. Per Pail
1/4"	134	501310401	501340401	98
5/16"	90	501310501	501340501	93
3/8"	64	501310601	501340601	95

### Wood Crate

Size	Pkg.	Hot Galvanized	Lbs. Per Crate
1/4"	3,600	500191733	2,637
5/16"	2,800	500191734	2,884
3/8"	1,800	500191735	2,660
1/2"	1,000	500191736	2,568
5/8"	600	8610327	2,527

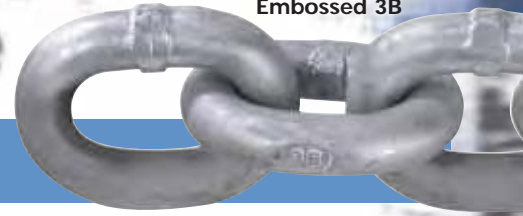


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Embossed 3B



## Windlass Grade 30 BBB Chain

A low carbon steel, general purpose chain, with a short compact link. The short link is ideally suited for anchor chain. Check fit for windlass manufacturer's specifications before purchase.

### Specifications

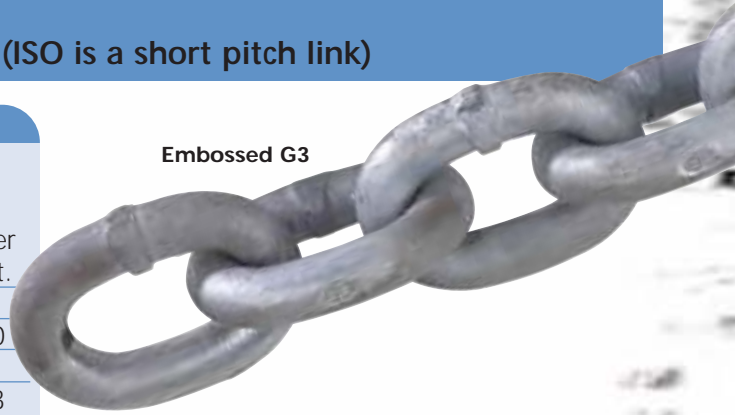
Trade Size	Material Size	WLL Lbs.	Nominal		Drum			Pails			Wood Crate		
			Inside Length Inches	Inside Width Inches	Hot Galvanized Pkg.	Lbs. Per Drum Stock No.	Hot Galvanized Pkg.	Lbs. Per Pail Stock No.	Hot Galvanized Pkg.	Lbs. Per Crate Stock No.			
1/4"	9/32	1300	0.87	0.43	800	410140402	576	141	411140402	101	3,600	400191733	2,592
5/16"	11/32	1900	1.00	0.50	550	410140502	605	92	411140502	101	2,800	400191734	3,080
3/8"	13/32	2650	1.09	0.62	400	410140602	624	63	411140602	98	1,800	400191735	2,808
1/2"	17/32	4500	1.34	0.75	200	410140802	554	-----	-----	-----	1,000	400191736	2,770

## Proof Coil - Grade 30 ISO (ISO is a short pitch link)

### Specifications

Trade Size Inches	WLL Lbs.	Wire Diameter		Inside Dimensions		Lbs. Per 100 Ft.
		mm	Inches	Length Inches (Nominal)	Width Inches (min)	
1/4"	1,300	7	0.279	1.000	0.507	73.0
5/16"	1,900	8	0.342	1.100	0.507	109.0
3/8"	2,650	10	0.404	1.230	0.620	155
1/2"	4,500	13	0.512	1.500	0.820	250.3
5/8"	6,900	16	0.628	1.900	1.000	362.2
3/4"	10,600	20	0.779	2.205	1.090	580.3

Embossed G3



### Full Drum

Size	Pkg.	Self Colored	Hot Galvanized	Lbs. Per Drum
1/4"	800	400100432	400140432	584
5/16"	550	400100502	400140502	599
3/8"	400	400100602	400140602	620
1/2"	200	400100802	400140802	500
5/8"	150	400101032	400141032	543
3/4"	100	400101232	400141232	580

### Half Drum

Size	Pkg.	Self Colored	Hot Galvanized	Lbs. Per Half Drum
1/4"	400	400100431	400140431	292
5/16"	275	400100501	400140501	300
3/8"	200	400100601	400140601	310
1/2"	100	400100801	400140801	250.3

### Pails

Size	Pkg.	Self Colored	Hot Galvanized	Lbs. Per Pail
1/4"	141	401100431	401140431	103
5/16"	92	401100501	401140501	100
3/8"	63	401100601	401140601	97
1/2"	36	401100801	401140801	90



Wood Crate



Full Drum



Half Drum



Pail



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## Boatman's Pride Anchor Lead Chain

### Double Coated for Double Duty

- Protects Decks and Hulls.
- Hot Dipped Galvanized Undercoat.
- Heat Cured White Polymer Overcoat or Heavy Duty Vinyl Coating.

Available in three chain sizes and 2 coatings. Pre-cut leads have a large end link welded on one end for easy hook up to the anchor line. Heavy duty protection assures years of dependable service.

### Specifications

Chain Trade Size	Wire Diameter	Chain Link Inside Dimensions	Width	WLL
Inches	Inches	Inches	Inches	Lbs.
3/16"	0.209	1.04	0.39	800
1/4"	0.267	1.31	0.50	1300
5/16"	0.320	1.36	0.50	1900



Boatman's Pride Anchor Chain

**Polymer Coated or Vinyl Coated**  
Locks out rust and corrosion. Resistant to Chemicals. Non-Marring, attractive finish.

**Heavy Duty Hot Galvanized Plating**  
Protects against rust and corrosion. Assures years of dependable service.

**Tough Welded Steel Chain**

**Galvanized Anchor Lead Chain**



## Polymer Coated Anchor Lead Chains

### Self Serve Pail

Chain Trade Size	Recommended Boat Size	Hot Galvanized White Polymer Coated Stock No.	Ft. Per Pail	Weight Per Pail Lbs.
3/16"	up to 18'	402080302	154	70
1/4"	up to 28'	402080402	96	65
5/16"	up to 40'	402080502	60	68

### Pre-cut Shelf Pack (4 boxes Per shipping carton)

Anchor Lead Trade Size	Anchor Lead Length	Hot Galvanized White Polymer Stock No.	Weight Lbs.
3/16" x 4'		406980304	1.9 Ea.
1/4" x 5'		406980405	3.6 Ea.
5/16" x 6'		406980506	6.6 Ea.

## Vinyl Coated Anchor Lead Chains

### Specifications (5 Poly Bags Per shipping carton)

Anchor Lead Trade Size	Anchor Lead Length	Recommended Boat Size	Hot Galvanized White Vinyl Coated Stock No.	Weight Lbs.	Galvanized Stock No.	Weight Lbs.
3/16" x 4'		up to 18'	406980324	1.9 Ea.	406940304	1.8 Ea.
1/4" x 5'		up to 28'	406980425	3.6 Ea.	406940405	3.6 Ea.
5/16" x 6'		up to 40'	406980526	6.6 Ea.	406940506	6.1 Ea.

Vinyl Coated Anchor Lead Chain



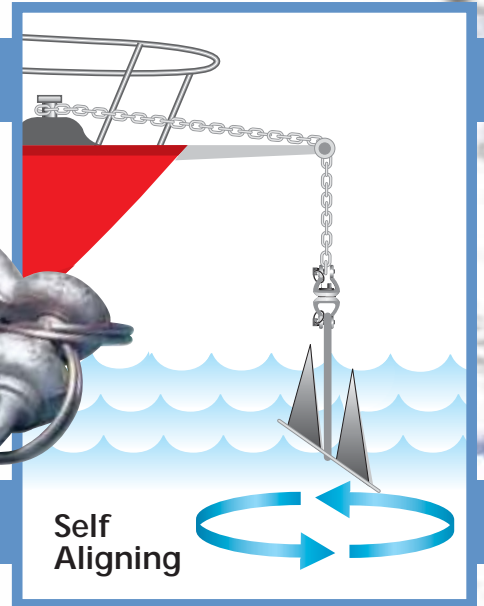
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# AGCO<sup>®</sup> Marine

## Anchor Rod Swivel

- Easy Swiveling Design
- Stainless Steel Pin Locks
- Grade 40 High Test Steel
- Hot Dip Galvanized



### Anchor Rod Swivel

Stock No.	Description	Packaging	WLL
440640011	1/4" - 5/16"	25 pcs. per carton	1,500

## Connecting Links

### Bulk Cartons, Hot Galvanized

Trade Size	Weight Per Piece Lbs.	WLL Lbs.	Pieces Per Carton	Galv. Stock No.
3/16"	0.05	800	20	440840303
1/4"	0.07	1300	10	440840403
5/16"	0.11	1900	10	440840503
3/8"	0.17	2650	10	440840603
1/2"	0.35	4500	10	440840802



For additional links see pages 61 and 63.

## Eye Type Grab Hooks

### UPC Tagged

Chain Size Inches	Pieces Per Box	Weight Per Box Lbs.	Galv. Stock No.	WLL Lbs.
1/4"	10	4	440242441	1,300
5/16"	10	5	440242442	1,900
3/8"	10	9	440242443	2,650
1/2"	5	10	440242445	4,500



For additional hooks see page 60.

## Screw Pin Anchor Shackles

### Bulk Cartons, Hot Galvanized

Trade Size	Weight Per Piece Lbs.	WLL Lbs.	Galvanized Stock No.	Packaged Per Carton	Stock No.	Bulk Qty
1/4"	0.12	1,000	8058241	10	8058105	250
5/16"	0.20	1,500	8058341	10	8058205	250
3/8"	0.30	2,000	8058441	10	8058305	150
1/2"	0.75	4,000	8058541	10	8058405	100
5/8"	1.30	6,250	8058641	10	8059205	100
3/4"	2.25	9,500	8058741	5	8058505	50



For additional shackles see page 62.



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## Mooring Chain - (Long Link)

High Quality Steel

Hot Dip Galvanized

Long Link Design



### The Best Chain for a Tough Job

Compare ACCO's mooring chain to proof coil chain and it's easy to see that ACCO mooring chain is stronger.

Plus the hot dip galvanized coating has 30% more zinc per unit volume than mechanical coating.

The long link design permits the hook-up of shackles anywhere on the chain, not just on end links as with most chains

### Long Link Mooring Chain

Trade Size Inches	Wire Diameter Inches	WLL Lbs.	Inside Dimensions		Weight 100 Ft. Lbs.	Number of Links Per Feet	Feet Per Full Drum	Stock No.*
			Length Inches	Width Inches				
3/8"	0.394"	4050	1.63"	0.65"	138	7.4	200	500140650
1/2"	0.519"	6900	2.00"	0.87"	245	6.0	200	500140850
5/8"	0.656"	9750	2.53"	0.92"	377	4.8	150	500141052
							200	500141050
3/4"	0.781"	15,000	2.99"	1.04"	526	4.0	100	500141150

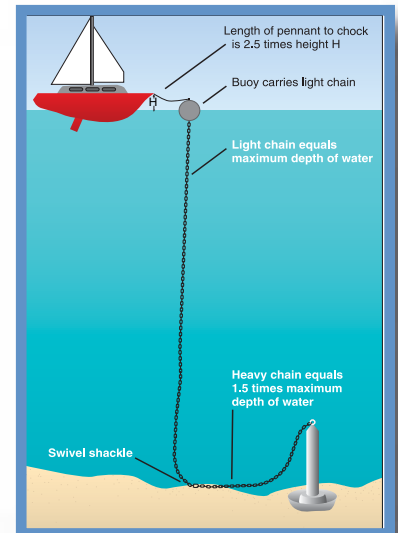
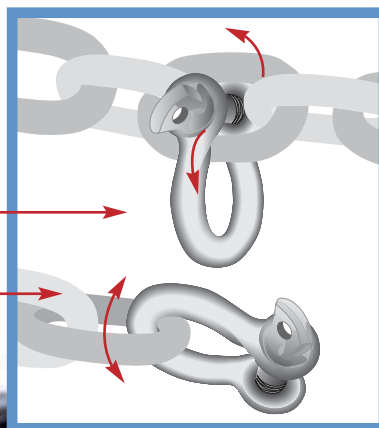
\*Also available in self color finish

### Use a Shackle for Maximum Flexibility.

Use a shackle to add on to an existing span of chain - or connect it in the middle of a span for maximum versatility.

Shackle pin can fit through any link.

Shackle body can fit through end link.



For shackles see pages 19 and 62.



## Tuna Net Chain



### The Best Chain for a Tough Job.

ACCO uses high quality steel, especially formulated and heat treated for tuna fishing. Every heat treated lot, approximately 3000 lbs. is sampled and destructively tested for material strength and link elongation - assuring compliance to design criteria. All Tuna Net Chain is then proof tested, 100%, every link.

ACCO Tuna Net Chain is then continuously Hot Dip Galvanized to provide the deep strong protective coating you have come to expect which has over 30% more zinc per unit volume than mechanical coating. In the hot dip process the galvanized zinc coating is alloyed with the base steel creating a METALLURGICAL bond that is several orders of magnitude stronger than mechanical bonding. This zinc-steel bond is immune to further corrosion for the life of the zinc. If the chain's steel base is exposed by cuts or nicks, the base steel will not rust until the nearby zinc is consumed.



#### Hot Galvanized Tuna Net Chain

Trade Size	Wire Dia. Inches	WLL Lbs.	Inside Length	Inside Width	Wt. Per Drum Lbs.	Ft. Per Steel Drum	Hot Galvanized Stock No.
3/8"	0.394	6,600	1.33"	0.57"	620	400	520140692
7/16"	0.464	8,750	1.37"	0.75"	687	300	520140792
1/2"	0.519	11,300	1.72"	0.75"	541	200	520140892
9/16"	0.551	12,150	1.70"	0.85"	627	200	520140992
5/8"	0.630	19,500	1.93"	0.91"	605	150	520141092
3/4"	0.750	24,700	2.42"	1.13"	572	100	520141292



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## Trawlex Marine Chain

### High Quality Heat Treated Steel

**Reliable**

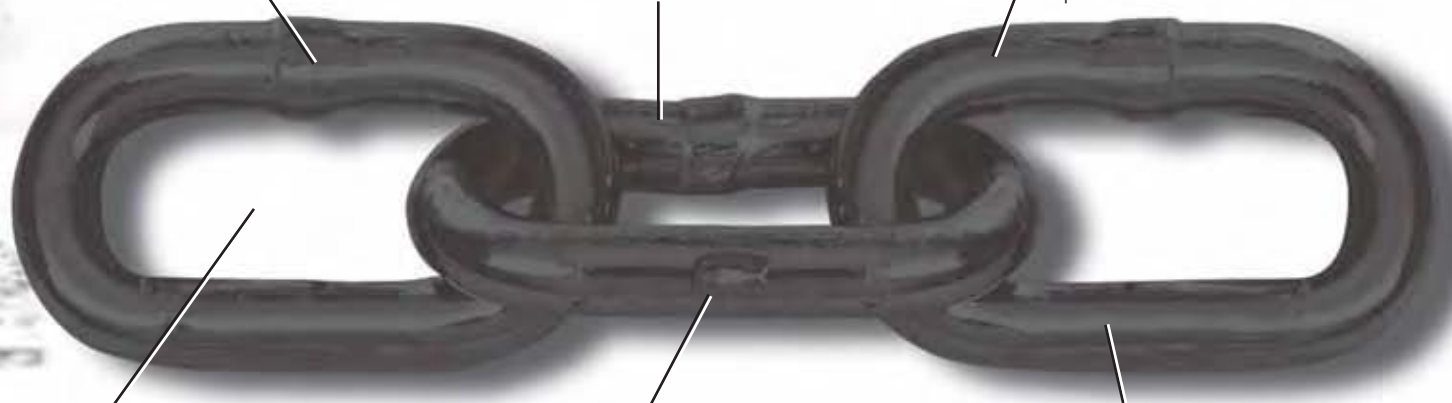
All *Trawlex* chain and components are subjected to rigid examination and proof testing at the factory.

**Longer Lasting**

Resistance to wear is assured because *Trawlex* is heat treated for hardness.

**Less Expensive**

Working load limit comparison of *Trawlex*, proof coil and high test chain make it clear that *Trawlex* is less expensive in terms of performance.



**Versatile**

The long link design permits hook-up with *Trawlex* load pins or shackles anywhere in the length of the chain - not just end links as with standard size chains.

**Distinctive Trademark**

Only original *Trawlex* chain is embossed with a fish for quick identification and assurance of *ACCO* quality.

**Lighter & Stronger**

Smaller sizes of *Trawlex* can be used to achieve the same or greater working strength than G30 (Proof Coil) or G43 (High Test) chain.

### Black Trawlex Marine Chain

Trade Size	Chain Dia. Inches	WLL Lbs.	Inside Length Inches	Inside Width Inches	Wt. Per 100 Ft. Lbs.	No. Links Per Ft.	Ft. Per Drum	Drum Stock No.	Ft. Per Wood Crate	Wood Crate Stock No.
3/8"	.394	6,600	1.63	0.65	133	7.36	200	550110601	2000	550110603
1/2"	.519	11,300	2.00	0.87	246	6.00	200	550110802	1000	550110803
5/8"	.630	15,800	2.53	0.92	338	4.74	200	550111002	1000	550111003

## Cargo Lashing Chain

### Long Link Cargo Lashing Chain

Trade Size		Wire Diameter Inches	Inside Dimensions		Pounds 100 Ft. Lbs.	Working Load Limit Lbs.	Hot Dipped Galvanized Stock No.	Ft. Per Drum
Inches	mm		Length Inches	Width Inches				
1/2"	13	0.525	3.15	0.93	216	11,300	560141301	492



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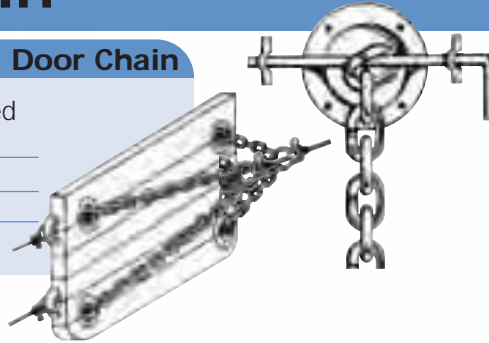
Trawl Door Chain



## Trawl Door Chain

### Hot Galvanized Calibrated Trawl Door Chain

Trade Size	Ft. Per Steel Drum	Hot Galvanized Stock No.
3/8"	400	500140612
3/8"	200	500140611
1/2"	200	500140812



## Scallop Sweep Chain

### Sweep Chain - Through Hardened

Trade Size	Wire Diamater Inches	Inside Length Inches	Inside Width Inches	Wt. Per Drum	Ft. Per Steel Drum	Self Colored Stock No.
5/8"	0.630	1.93	0.865	560	150	500151002



## Scallop Link

### Through Hardened

Trade Size	Pieces Per Pail	Drum Stock No.
3/8"	350	492251302



## Welded Scallop Rings

### Case - Hardened

Trade Size	Pcs Per Pail	Wt. Per Pail	Drum Stock No.
7/16" x 3-1/2"	100	38	492151437
7/16" x 4"	75	45	492151400



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