alpha sails

www.alpha-sails.com

Technical Specifications for Charter sails

2016

Alpha Sails Greece

Alpha sails Chronis Papamichail info@alpha-sails.com www.alpha-sails.com

Tritonos 119 175 62 Athens Greece t. +30 210 9834064 +30 210 9842010

TECHNICAL SPECIFICATIONS
CHARTER BOATS

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Warranty	The Warranty & production number, label is located near the Tack point. 1 Year for professional boats. 2 Years for privet boats.	
Sewing 2 three stitches, Coats Dabond White tread Type, V69, V92, V138, V220		
Leech Line **&** **Clam clit**		
Trimming marks		

TECHNICAL SPECIFICATIONS
CHARTER BOATS

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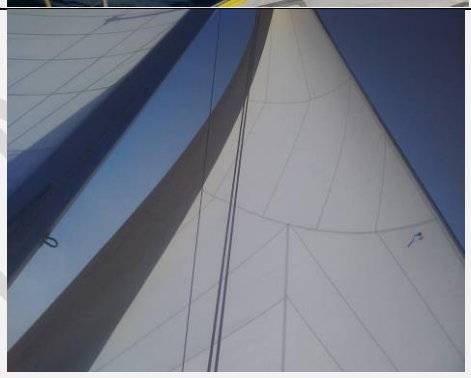
Cross Cut Design Sails		
Tri Radial Design Sails		
Heavy Duty sewing machines		
Logos Design		

Design - Plotting	Pro sail plotter
Sailcloth	Dimension Polyant woven cruising cloths Contend Sailcloth Bainbridge Sailcloth
Hardware	Aquabaten Sailcloth materials (Slides, clam cleats, Tapes, rings, head boards, leech lines, etc.) Rutgerson (Super heavy ss. Rings, Battcars, Batten fittings, head boards) Antal (Fullbatten fittings)
Sun strip UV protection	Sunbrella acrylic material 6 colors.

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Cloth application Chart	Charter boats
	Dimension Polyant woven cruising cloths

Cross cut Design

Dacron Polyester	Mainsail	Furling Mainsail	Furling Genoa
MONOHULL			
Boat Size (ft)			
5 - 20	241 CB	241 CB	241 CB
21 - 25	271 CB	241 CB	271 CB
26 - 30	301 CB	271 CB	301 CB
31 - 35	351 CB	301 CB	351 CB
36 - 40	391 CB	351 CB	391 CB
41 - 45	391 CB	391 CB	391 CB
46 – 50	441 CB	391 CB	391 CB
51 – 55	441 CB	441 CB	441 CB
56 – 60		441 CB	441CB
61 – 65			

Cross cut Design

Dacron Polyester	Mainsail	Furling Mainsail	Furling Genoa
CATAMARAN			
Boat Size (ft)			
15 – 20			
21 - 25	301 CB	271 CB	301 CB
26 - 30	351 CB	301 CB	351 CB
31 - 35	391 CB	351 CB	391 CB
36 - 40	391 CB	391 CB	391 CB
41 - 45	441 CB	391 CB	391 CB
46 - 50	441 CB	441 CB	441 CB
51 - 55	On request	On request	On request
56 - 60			
61 - 65			

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TECHNICAL SPECIFICATIONS
CHARTER BOATS

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Cloth application Chart	Cruising Performance boats
	Dimension Polyant & Contender sailcloth Cruising Laminate UVM finish

DCX –line UVM finish Tri radial design

Polyester Taffeta laminated	Mainsail	Furling	Furling Genoa
MONOHULL			
Boat Size (ft)			
5 - 20			
21 - 25	DCX-SL	DCX-SL	DCX-SL
26 - 30	DCX-SL	DCX-SL	DCX-SL
31 - 35	DCX-L	DCX-L	DCX-L
36 - 40	DCX-L	DCX-L	DCX-H
41 - 45	DCX-H	DCX-H	DCX-M+DCX-H
46 – 50	DCX-H	DCX-H	DCX-M+DCX-H
51 – 55	On request	On reques	On request
56 – 60	On request	On request	On request
61 – 65			

Hydra Net UVi finish Tri radial design

Dacron Polyester	Mainsail	Furling Mainsail	Furling Genoa
MONOHULL			
Boat Size (ft)			
15 – 20			
21 - 25			
26 - 30	273 HNR	273 HNR	273 HNR
31 - 35	303 HNR	303 HNR	303 HNR
36 - 40	393 HNR	303HNR	303 HNR
41 - 45	433 HNR	393 HNR	393 HNR
46 - 50	483 HNR	433 HNR	433 HNR
51 - 55	533 HNR	483 HNR	483 HNR
56 - 60	On request	On request	On request
61 - 65			

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Main sail fullBatten	Full batten main sail Cross cut or Radial design 3 reefs 5 rod full battens Antal full batten fittings 5 Rutserson fast slides 7 intermediate Rutserson fast slides Leech line polyester Aluminum Clam cleat. Sail Bag Ready to use	
Head	HEAD. Aluminum head board with slide adapted to mast, or s.s ring fixed with webbing . The outer patch is same with sailcloth material. It is curve radial design. Total patches thickness should be 6-8 layers x-cut design.	
Tack	TACK. Stainless ring SR14-SR35 The outer patch is same with sailcloth material. It is curve radial design. Total patches thickness should be 6-8 layers x-cut design.	
Clew	CLEW. Stainless ring SR25-SR55 plus extra mast boom webbing, only for boats 46'> The outer patch is same with sailcloth material. It is curve radial design. Total patches thickness should be 6-8 layers x-cut design.	

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Main sail Battened **Semmi Batten Main sail**	Normal main sail Cross cut or Radial design 3 reefs 4 normal flat battens Semi batten 1 or 2 full batten plus 2 normal flat battens 3 reefs Leech line polyester Aluminum Clam cleat. Sail Bag Ready to use	
Head	HEAD. Aluminum head board with slide adapted to mast, or s.s ring fixed with webbing. The outer patch is same with sailcloth material. It is curve radial design. Total patches thickness should be 6-8 layers x-cut design.	
Tack	TACK. Stainless ring SR14-SR35 The outer patch is same with sailcloth material. It is curve radial design. Total patches thickness should be 6-8 layers x-cut design.	
Clew	CLEW. Stainless ring SR14-SR35 The outer patch is same with sailcloth material. It is curve radial design. Total patches thickness should be 6-8 layers x-cut design.	

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Furling Main sail	Furling main sail Cross cut or Radial design Reef points Leech line polyester Aluminum Clam cleat. Sail Bag Ready to use	
Head.	Fixed with webbing. The outer patch is same with sailcloth material. It is curve radial design. Total patches thickness should be 6-8 layers x-cut design.	
Tack.	Fixed with Webbing. The outer patch is same with sailcloth material. It is curve radial design. Total patches thickness should be 6-8 layers x-cut design.	
Clew.	CLEW. Clew block. 3 different types The outer patch is same with sailcloth material. It is curve radial design. Total patches thickness should be 6-8 layers x-cut design.	

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Furling Genoa	Furling Genoa sail Cross cut or Radial design Reef points Sun strip Sunbrella 6 different colors Leech line polyester Aluminum Clam cleat. Sail Bag Ready to use	
Head	Fixed with webbing or ss.Ring The outer patch is same with sailcloth material. It is curve radial design. Total patches thickness should be 6-8 layers x-cut design.	
Tack	Fixed with webbing The outer patch is same with sailcloth material. It is curve radial design. Total patches thickness should be 6-8 layers x-cut design.	
Clew	Stainless ring SR14-SR35 The outer patch is same with sailcloth material. It is curve radial design. Total patches thickness should be 6-8 layers x-cut design.	

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Spinnakers	ONLY Tri Radial design Nylon sailcloth 0,75-1,5 usoz Two Colors Colored tapes HEAD / CLEW 3 webbings with ss.Ring Round Sail bag	
Sewing.	1 three stitches, Coats Dabond White tread Type, V69, V92	
Gennakers	ONLY Tri Radial design Nylon sailcloth 0,75-1,5 usoz Two Colors Colored tapes HEAD / TACK / CLEW 3 webbings with ss.Ring Round Sail bag.	

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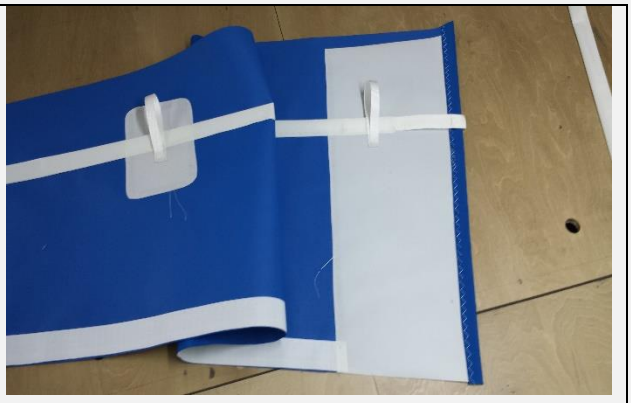
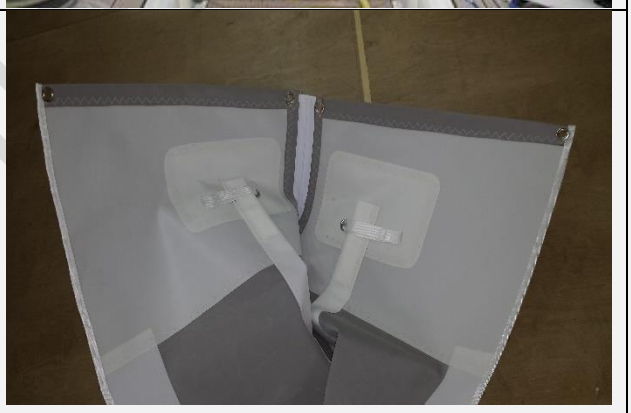
Zip Pack	Zip pack With heavy duty Acrylic material Sunbrella 6 colors Round battens Sewing Dabond tread Type, V69, V92 Ready to use	
Covers	Covers With heavy duty Acrylic material Sunbrella Sewing Dabond tread Type, V69, V92 Ready to use	
Main sail cover	Main sail Covers With heavy duty Acrylic material Sunbrella Sewing Dabond tread Type, V69, V92 Ready to use	

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Traditional Boats Sun Tents	Sun tents, & Covers With heavy duty Acrylic material Sunbrella Sewing Dabond tread Type, V69, V92 Ready to use	
Traditional Sails.	Cross cut design Reef points 2 different colors Leech line polyester Aluminum Clam cleat. Sail Bag Ready to use	
Traditional Sails.	Cross cut design Reef points 2 different colors Leech line polyester Aluminum Clam cleat. Sail Bag Ready to use	

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