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公司名称：绍兴市天豪休闲用品有限公司

天豪®
Tian Hao

TIANHAO WHEREVER SUN GOES

阳光所至 天豪随行



TIANHAO OUTDOOR UMBRELLA

PRODUCT MANUAL

COMPANY PRESENTATION


厂工 Factory


厂工 Factory


线产生 Production Line


区公办 Office Area

COMPANY PROFILES

Deeply cultivated industry for 30 years determined to be a good umbrella

深耕行业30年立志做一把好伞

Tianhao Umbrella (Est. 1994-Present), as China's pioneer in the outdoor umbrella industry, has dedicated 30 years to developing cutting-edge windproof and full-protection technologies, and has grown into an innovative enterprise integrating design, R&D, manufacturing and sales.

We offer the industry's most comprehensive product portfolio across four categories: portable, windproof, under-canopy space optimization and full-protection solutions, providing all-scenario applications (outdoor/fishing/camping/beach). With 23 core patents including the Windproof Anchoring System® and other innovations, we maintain competitive advantages in niche markets. Our production capacity achieved 167% growth over four years (2018:300K units→2024:800K units). Supporting 72-hour prototype development and 500-unit MOQ customization, we guarantee military-grade quality for every outdoor experience.

We uphold a customer-first philosophy, approaching every partnership with mission-critical precision. Regardless of your requirements, Tianhao pledges full-capacity commitment to deliver exceptional results. We look forward to building successful collaborations with you.

天豪伞业（创立于 1994- 今），作为中国户外伞具行业先驱，30 年专注尖端抗风与全防护技术研发，现已发展成为集设计、研发、生产和销售于一体的创新型企业。

天豪户外伞拥有业内最全产品线，涵盖便携式、抗风型、创新伞下空间设计及全防护型四大品类，打造全场景户外伞解决方案（户外 / 垂钓 / 露营 / 沙滩等）。拥有 23 项核心专利及抗风锚定系统等创新技术，并在其他细分市场保持竞争优势。产能 4 年激增 167%（2018:30 万件→2024:80 万件）。支持 72 小时定制打样及 500 件起订，以军工级品质守护每一次户外体验。

我们坚持以客户为中心，视每笔合作为重中之重。无论您有何需求，天豪都将全力以赴，交付卓越成果。期待与您携手！

R&D strength

From 1994 to the present, the company has independently developed and iterated hundreds of sun umbrellas, beach umbrellas, fishing umbrellas, and umbrella accessories over the past 30 years. With the advantage of a fully integrated supply chain, Tianhao manages and optimizes the entire process from raw material procurement and production to finished product sales and services.

After more than 30 years of dedicated research and innovation in the outdoor umbrella category, Tianhao holds multiple product patents, mainly including:

- Leisure Sun Umbrella: Patent No. ZL200620101419.7
- Sun Umbrella with Adjustable Support Angle: Patent No. ZL200520116671.0
- Multifunctional Car Sun Umbrella: Patent No. ZL200520114786.6
- Leisure Umbrella

从 1994 年至今，公司在 30 余年中自我研发迭代数百款遮阳伞、沙滩伞、钓鱼伞产品与伞用配件，拥有全产业链一体化优势，从原料备货、生产加工到成品销售和服务，全流程自我管理和优化。

30 余年深耕遮阳伞品类研发创新，拥有多项产品专利，分别为：休闲遮阳伞：专利号 ZL200620101419.7；可变支撑角度的遮阳伞：专利号 ZL200520116671.0；车用多功能遮阳伞：专利号 ZL200520114786.6；休闲伞：专利号 200720105599.0；伞插：2020030489990.6；万向节 2020030489989.3；机械快速转向节 CN202322317287.8 等

证书 CREDENTIAL



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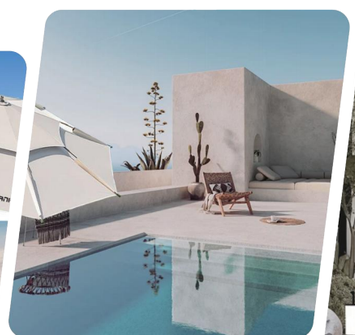
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CAMPING



▲ 摆摊
STREET SETUP



▲ 沙滩
BEACH



▲ 泳池
POOL



▲ 庭院
PATIO

01

CANOPY UMBRELLA

LEISURE DOU BLE LAYER 休闲双层









CANNOT STEERING
无转向



LACE
花边



UNCOATED
无胶



DETAILS OF DOUBLE RIB (OUTSIDE)
双层处细节（外）



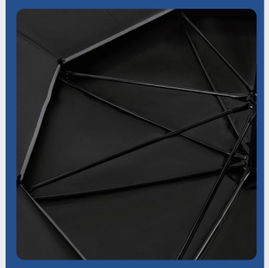
45° STEERING
45°转向



DOUBLE LAYER CLOTH
双层布



SILVER COATING
银胶



DETAILS OF DOUBLE RIB (INNER)
双层处细节（内）



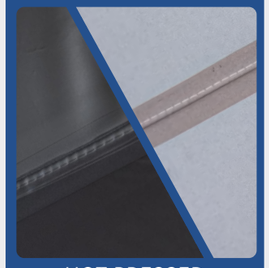
DOUBLE 45° STEERING
双45°转向



UMBRELLA CURTAIN
伞帘



BLACK COATING
黑胶



HOT PRESSED WATERPROOF ADHESIVE STRIP
压胶



DOUBLE 90° STEERING
双90°转向



TARPAULIN
围布



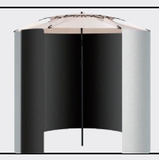
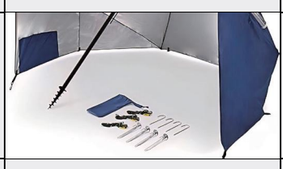
COLOR COATING
彩胶



CONFIGURATION
配置

Description	Leisure dou ble layer						
Umbrella Fabric/Coating	Oxford – Silver Coating						
Needle-sewn waterproof treatment	/						
Rib Material	Fiberglass						
Pole Material	Steel Pipe						
Tilt	360° rotation spring						
Parameter							
Rib Curvature(Meters)	1.8	2.0	2.2	2.4	2.6	2.8	3.0
Maximum diameter(Meters)	1.6	1.8	2.0	2.2	2.4	2.6	2.8
Folded Dimensions(Meters)	93*10*10	106*10*10	112*10*10	122*10*10	121*10*10	143*10*10	153*10*10
KG	1.8	2.1	2.4	2.7	3.0	3.4	3.9
FOB Price(￥) (Ningbo)	50	55	61	65	71	78	86
Quantity /Carton	20	15	15	15	15	12	12
Length x width x height (cm) / Carton	1.05*0.3*0.3	1.15*0.3*0.3	1.15*0.3*0.3	1.28*0.3*0.32	1.38*0.3*0.32	1.48*0.3*0.32	1.58*0.3*0.32
MOQ	500						

Material Options		
Oxford – Black Coating	Chunya Fabric– Black Coating	Chunya Fabric– Color Coating
Adhesive Pressing	Double Needle Adhesive Pressing	
Stainless Steel	Aluminum Alloy	Carbon
Stainless Steel	Aluminum Alloy	Carbon
mechanical–arm–Screw lock	mechanical–arm–Screw lock–Button locking	NO Tilt

Functional options		
		
Design for rod lifting during fishing	Increase the sunshade angle	Double–layer heat insulation, improved durability
		
Umbrella Edge Fabric	Camping Kit	Patio Kit

OCTOPUS-SHAPED DOUBLE LAYER 八爪双层









CANNOT STEERING
无转向



LACE
花边



UNCOATED
无胶



DETAILS OF DOUBLE RIB (OUTSIDE)
双层处细节（外）



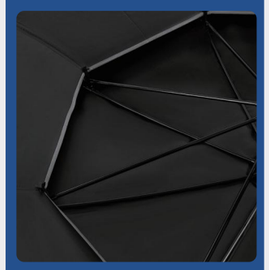
45° STEERING
45°转向



DOUBLE LAYER CLOTH
双层布



SILVER COATING
银胶



DETAILS OF DOUBLE RIB (INNER)
双层处细节（内）



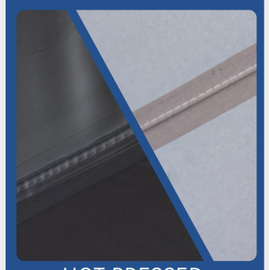
DOUBLE 45° STEERING
双45°转向



UMBRELLA CURTAIN
伞帘



BLACK COATING
黑胶



HOT PRESSED WATERPROOF ADHESIVE STRIP
压胶



DOUBLE 90° STEERING
双90°转向



TARPAULIN
围布



COLOR COATING
彩胶

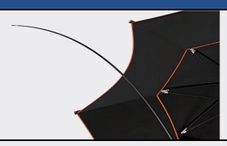
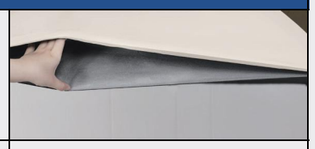
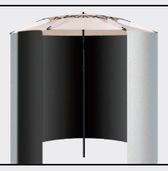
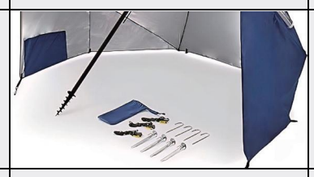


CONFIGURATION
配置

Description	Octopus-shaped double layer
Umbrella Fabric/Coating	Oxford – Silver Coating
Needle-sewn waterproof treatment	/
Rib Material	Fiberglass
Pole Material	Steel Pipe
Tilt	360° rotation spring

Parameter							
Rib Curvature(Meters)	1.8	2.0	2.2	2.4	2.6	2.8	3.0
Maximum diameter(Meters)	1.6	1.8	2.0	2.2	2.4	2.6	2.8
Folded Dimensions(Meters)	93*10*10	106*10*10	112*10*10	122*10*10	121*10*10	143*10*10	153*10*10
KG	2.0	2.2	2.6	2.8	3.1	3.6	4.1
FOB Price(￥) (Ningbo)	65	70	76	86	96	111	130
PCS/Carton	20	15	15	15	15	12	12
Length x width x height (cm) / Carton	1.05*0.3*0.3	1.15*0.3*0.3	1.15*0.3*0.3	1.28*0.3*0.32	1.38*0.3*0.32	1.48*0.3*0.32	1.58*0.3*0.32
MOQ	500						

Material Options		
Oxford – Black Coating	Chunya Fabric– Black Coating	Chunya Fabric– Color Coating
Adhesive Pressing	Double Needle Adhesive Pressing	
Stainless Steel	Aluminum Alloy	Carbon
Stainless Steel	Aluminum Alloy	Carbon
mechanical–arm–Screw lock	mechanical–arm–Screw lock–Button locking	NO Tilt

Functional options		
		
Design for rod lifting during fishing	Increase the sunshade angle	Double–layer heat insulation, improved durability
		
Umbrella Edge Fabric	Camping Kit	Patio Kit

DOUBLE LAYER DOUBLE RIBS 双层双架









CANNOT STEERING
无转向



LACE
花边



UNCOATED
无胶



DETAILS OF DOUBLE RIB (OUTSIDE)
双层处细节（外）



45° STEERING
45°转向



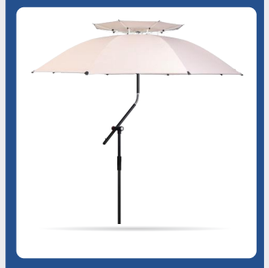
DOUBLE LAYER CLOTH
双层布



SILVER COATING
银胶



DETAILS OF DOUBLE RIB (INNER)
双层处细节（内）



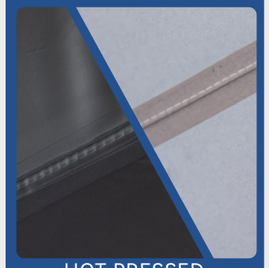
DOUBLE 45° STEERING
双45°转向



UMBRELLA CURTAIN
伞帘



BLACK COATING
黑胶



HOT PRESSED WATERPROOF ADHESIVE STRIP
压胶



DOUBLE 90° STEERING
双90°转向



TARPAULIN
围布



COLOR COATING
彩胶



CONFIGURATION
配置

Description	Double layer double ribs
Umbrella Fabric/Coating	Oxford – Silver Coating
Needle-sewn waterproof treatment	/
Rib Material	Fiberglass
Pole Material	Steel Pipe
Tilt	360° rotation spring

Parameter			
Rib Curvature(Meters)	2.0	2.2	2.4
Maximum diameter(Meters)	1.8	2.0	2.2
Folded Dimensions(Meters)	106*10*10	112*10*10	122*10*10
KG	2.1	2.4	2.7
FOB Price(￥) (Ningbo)	54	64	74
PCS/Carton	15	15	15
Length x width x height (cm) / Carton	1.15*0.3*0.3	1.15*0.3*0.3	1.28*0.3*0.32
MOQ	500		

Material Options		
Oxford – Black Coating	Chunya Fabric– Black Coating	Chunya Fabric– Color Coating
Adhesive Pressing	Double Needle Adhesive Pressing	
Stainless Steel	Aluminum Alloy	Carbon
Stainless Steel	Aluminum Alloy	Carbon
mechanical–arm–Screw lock	mechanical–arm–Screw lock–Button locking	NO Tilt

Functional options		
		
Design for rod lifting during fishing	Increase the sunshade angle	Double–layer heat insulation, improved durability
		
Umbrella Edge Fabric	Camping Kit	

VENTILATE SINGLE LAYER 透气单层









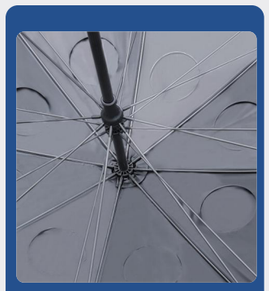
CANNOT STEERING
无转向



LACE
花边



UNCOATED
无胶



冲洞
WINDPROOF RIB



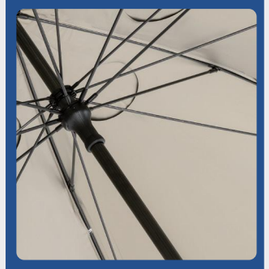
45° STEERING
45°转向



DOUBLE LAYER CLOTH
双层布



SILVER COATING
银胶



抗风条
PRESS-GLUING



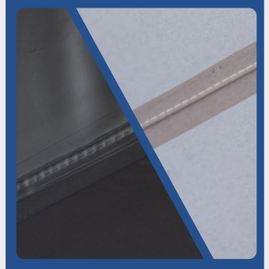
DOUBLE 45° STEERING
双45°转向



UMBRELLA CURTAIN
伞帘



BLACK COATING
黑胶



HOT PRESSED WATERPROOF ADHESIVE STRIP
压胶



DOUBLE 90° STEERING
双90°转向



TARPAULIN
围布

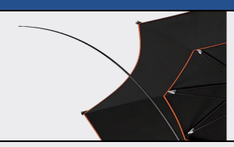
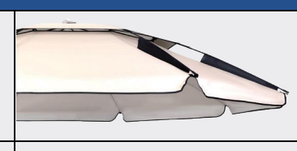
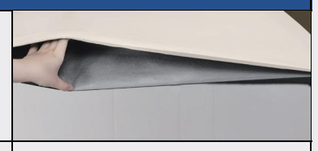
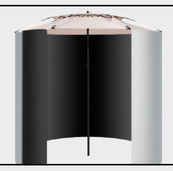
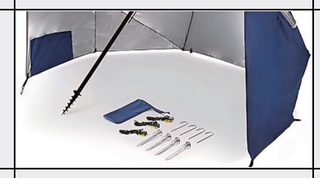


COLOR COATING
彩胶



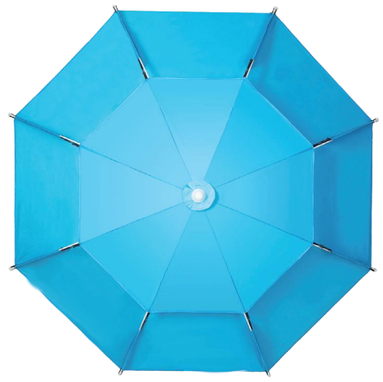
CONFIGURATION
配置

Description	Ventilate single layer						
Umbrella Fabric/Coating							
Needle-sewn waterproof treatment	/						
Rib Material	Fiberglass						
Pole Material	Steel Pipe						
Tilt	360° rotation spring						
Parameter							
Rib Curvature(Meters)	1.8	2.0	2.2	2.4	2.6	2.8	3.0
Maximum diameter(Meters)	1.6	1.8	2.0	2.2	2.4	2.6	2.8
Folded Dimensions(Meters)	93*10*10	106*10*10	112*10*10	122*10*10	121*10*10	143*10*10	153*10*10
KG	1.3	1.6	2.1	2.7	3.0	3.4	3.9
FOB Price(￥) (Ningbo)	47	51	57	65	73	83	95
PCS/Carton	20	15	15	15	15	12	12
Length x width x height (cm) / Carton	1.05*0.3*0.3	1.15*0.3*0.3	1.15*0.3*0.3	1.28*0.3*0.32	1.38*0.3*0.32	1.48*0.3*0.32	1.58*0.3*0.32
MOQ	500						

Material Options		
Oxford – Black Coating	Chunya Fabric– Black Coating	Chunya Fabric– Color Coating
Adhesive Pressing	Double Needle Adhesive Pressing	
Stainless Steel	Aluminum Alloy	Carbon
Stainless Steel	Aluminum Alloy	Carbon
mechanical–arm–Screw lock	mechanical–arm–Screw lock–Button locking	NO Tilt
Functional options		
		
Design for rod lifting during fishing	Increase the sunshade angle	Double–layer heat insulation, improved durability
		
Umbrella Edge Fabric	Camping Kit	

TRIPLE FOLD DOUBLE LAYER 三折双层









CANNOT STEERING
无转向



45° STEERING
45°转向



DOUBLE 45° STEERING
双45°转向



LACE
花边



DOUBLE LAYER CLOTH
双层布



UMBRELLA CURTAIN
伞帘



TARPAULIN
围布



UNCOATED
无胶



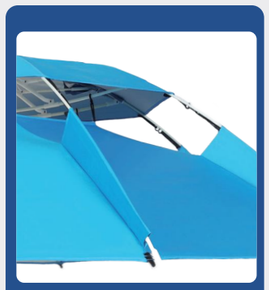
SILVER COATING
银胶



BLACK COATING
黑胶



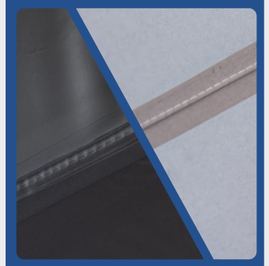
COLOR COATING
彩胶



DETAILS OF DOUBLE RIB (OUTSIDE)
双层处细节（外）



DETAILS OF DOUBLE RIB (INNER)
双层处细节（内）



HOT PRESSED WATERPROOF ADHESIVE STRIP
压胶

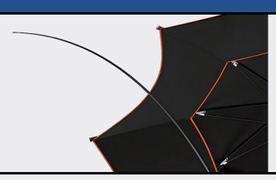
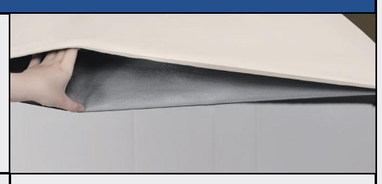
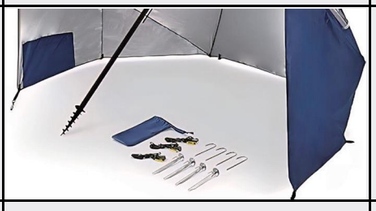


CONFIGURATION
配置

Description	Triple Fold double layer
Umbrella Fabric/Coating	Oxford – Silver Coating
Needle-sewn waterproof treatment	/
Rib Material	Fiberglass
Pole Material	Steel Pipe
Tilt	360° rotation spring

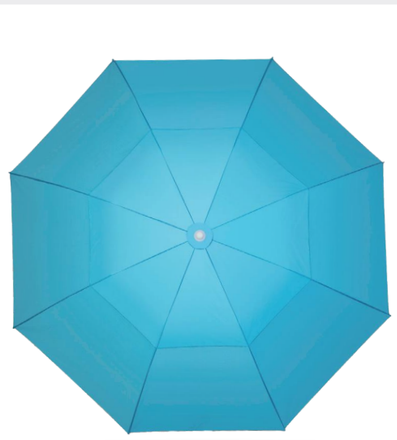
Parameter			
Rib Curvature(Meters)	2.0	2.2	2.4
Maximum diameter(Meters)	1.8	2.0	2.2
Folded Dimensions(Meters)	70*13*13	76*13*13	80*13*13
KG	1.8	1.9	2.3
FOB Price(¥) (Ningbo)	60	75	90
PCS/Carton	20	20	20
Length x width x height (cm) / Carton	0.85*0.3*0.3	0.85*0.3*0.3	0.90*0.3*0.3
MOQ	500		

Material Options		
Oxford – Black Coating	Chunya Fabric– Black Coating	Chunya Fabric– Color Coating
Adhesive Pressing	Double Needle Adhesive Pressing	
Stainless Steel	Aluminum Alloy	Carbon
Stainless Steel	Aluminum Alloy	Carbon
mechanical–arm–Screw lock	mechanical–arm–Screw lock–Button locking	NO Tilt

Functional options		
		
Design for rod lifting during fishing	Increase the sunshade angle	Double–layer heat insulation, improved durability
		
Umbrella Edge Fabric	Camping Kit	

TRIPLE FOLD SINGLE LAYER 三折单层









CANNOT STEERING
无转向



45° STEERING
45°转向



DOUBLE 45° STEERING
双45°转向



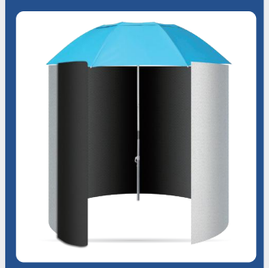
LACE
花边



DOUBLE LAYER CLOTH
双层布



UMBRELLA CURTAIN
伞帘



TARPAULIN
围布



UNCOATED
无胶



SILVER COATING
银胶



BLACK COATING
黑胶



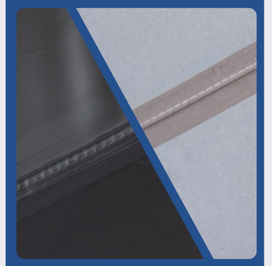
COLOR COATING
彩胶



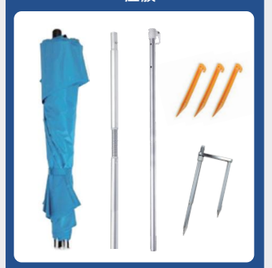
DETAILS OF SINGLE LAYER
单层处细节



WINDPROOF RIB
冲洞



HOT PRESSED WATERPROOF ADHESIVE STRIP
压胶

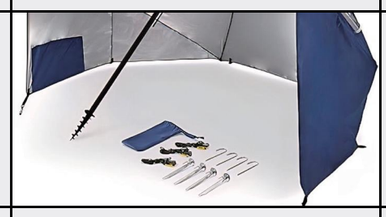


CONFIGURATION
配置

Description	Triple Fold single layer
Umbrella Fabric/Coating	Oxford – Silver Coating
Needle-sewn waterproof treatment	/
Rib Material	Fiberglass
Pole Material	Steel Pipe
Tilt	360° rotation spring

Parameter				
Curved Diameter (Meters)	1.8	2.0	2.2	2.4
Maximum diameter	1.6	1.8	2.0	2.2
Folded Length	63*13*13	70*13*13	75*13*13	80*13*13
KG	1.8	1.9	2.1	2.4
FOB Price(¥) (Ningbo)	35	45	55	70
PCS/Carton	20	20	20	20
Length x width x height (cm) / Carton	0.75*0.3*0.3	0.85*0.3*0.3	0.85*0.3*0.3	0.90*0.3*0.3
MOQ	500			

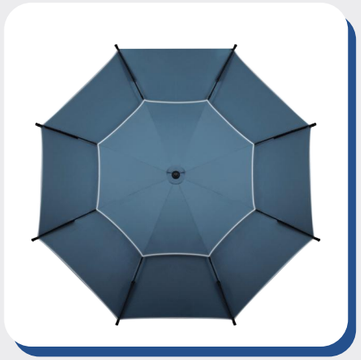
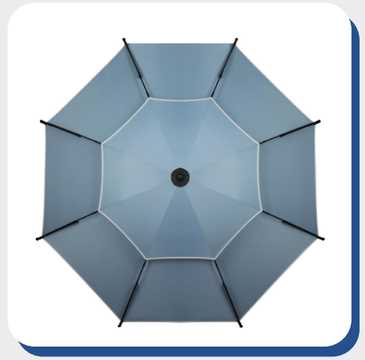
Material Options		
Oxford – Black Coating	Chunya Fabric– Black Coating	Chunya Fabric– Color Coating
Adhesive Pressing	Double Needle Adhesive Pressing	
Stainless Steel	Aluminum Alloy	Carbon
Stainless Steel	Aluminum Alloy	Carbon
mechanical–arm–Screw lock	mechanical–arm–Screw lock–Button locking	NO Tilt

Functional options		
		
Design for rod lifting during fishing	Increase the sunshade angle	Double–layer heat insulation, improved durability
		
Umbrella Edge Fabric	Camping Kit	

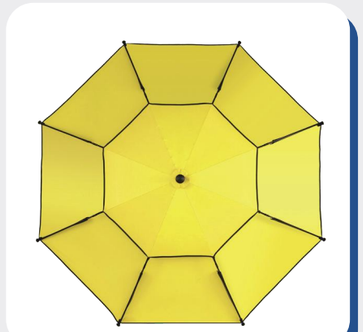
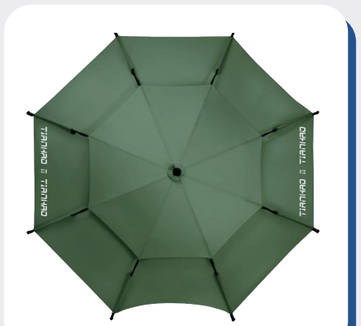
PURE COLOR（CUSTOMIZABLE） 纯色

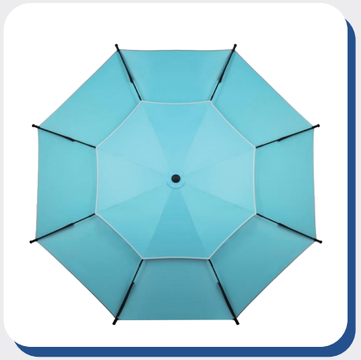
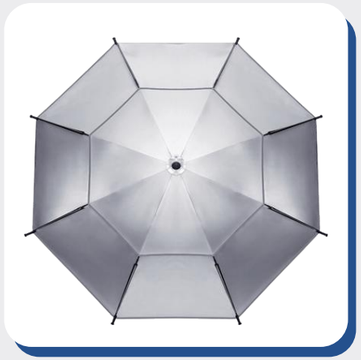
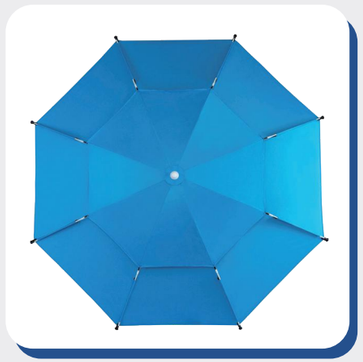
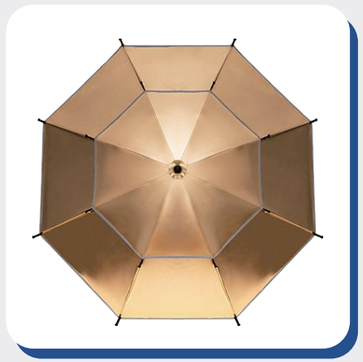








ASSORTED COLORS（CUSTOMIZABLE） 拼色




















PATTERN（CUSTOMIZABLE） 乱花



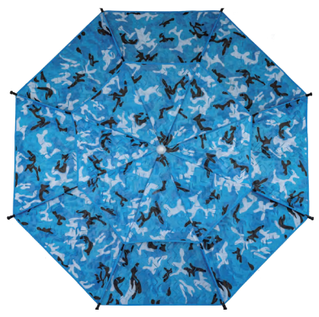


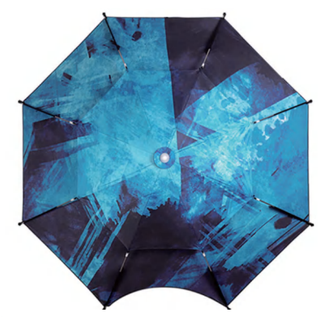








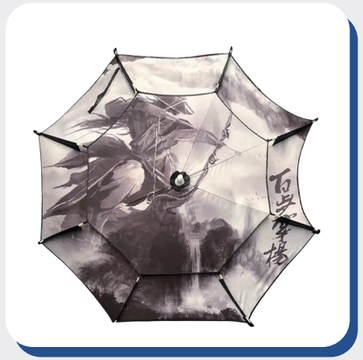






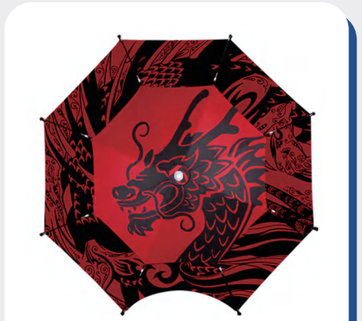

DESIGN（CUSTOMIZABLE） 设计

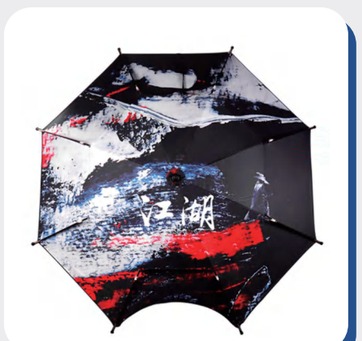


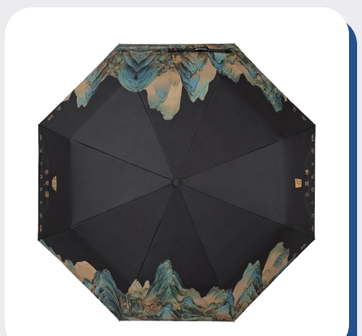



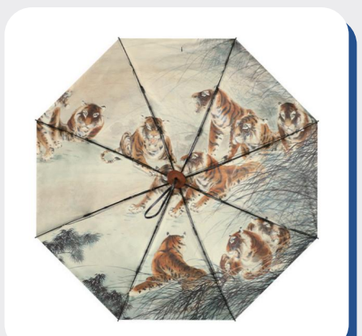
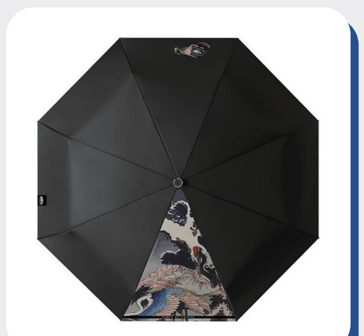




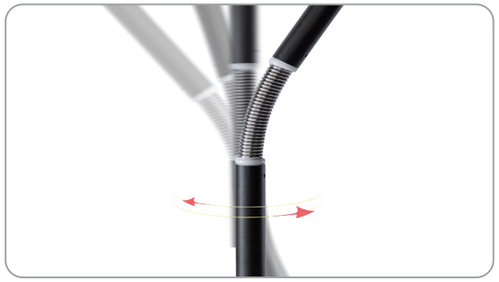





SPRING STEERING 弹簧节







PRESS STEERING 按压转向



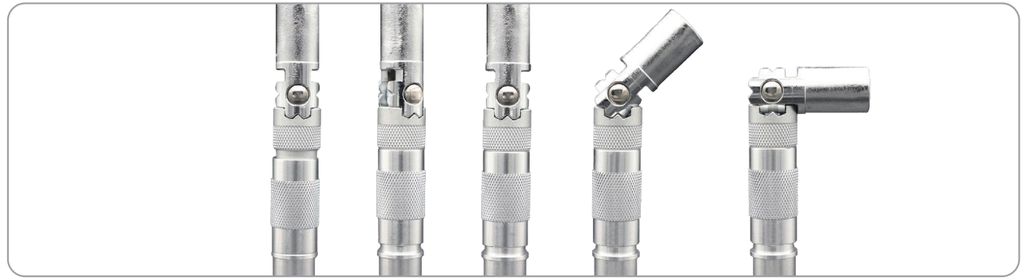




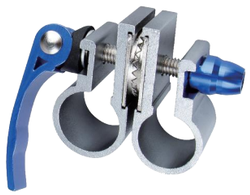
MECHANICAL GEARS 机械齿轮

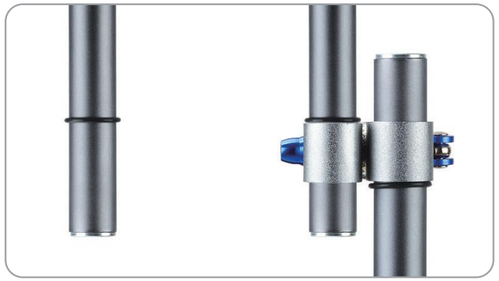






MULTI-ANGLE 多角度转向







02

LOWER POLE

PRESSABLE MODEL—CNC 按压 - 机雕







PRESSABLE MODEL—DIE CASTING 按压 - 压铸







LOWER POLE 手杖







RETRACT 收缩



EXTEND 展开

PRODUCT USAGE DEMONSTRATION 使用展示







L-SHAPED WRENCH L 型扳手











PRESS AND LOCK 挤压锁紧











ROTATE AND LOCK 旋钮锁紧









03

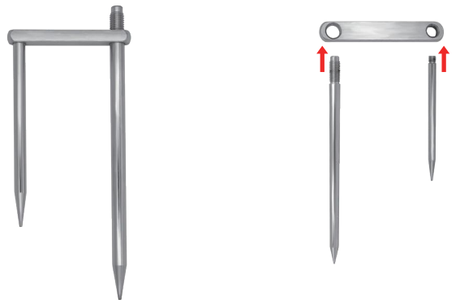
ACCESSORIES

场景配件

GROUND STAKE 地插



DETACHABLE GROUND STAKE 拆卸地插



GUYLINE GROUND SPIKE 防风插



UMBRELLA ANCHOR 钻地器

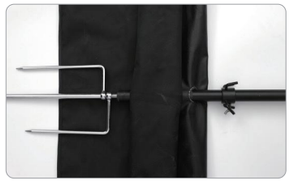


PERCUSSION ANCHOR ROD 打地棒



BEACH COUNTERWEIGHT BAG 沙滩袋









TRI-LEG UMBRELLA STAND 三角底座



WATER-FILLED UMBRELLA BASE 水桶座





WEIGHTED UMBRELLA BASE 配重座





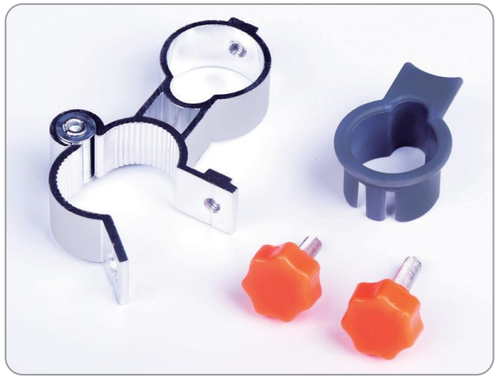
UNIVERSAL CONNECTOR I
伞转接器 I





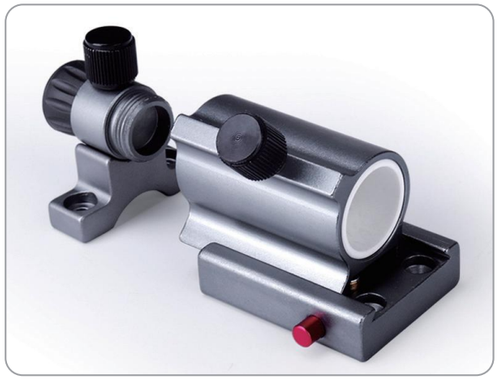
UNIVERSAL CONNECTOR II
伞转接器 II





PRESS STEERING 底座配件 I





SHORT U-SHACKED CONNECTOR
U 形转接器 短款





LONG U-SHACKED CONNECTOR
U 形转接器 长款





MECHANICAL GEARS 底座配件II



