CETIG · 华巽云科技投资控股集团 | 产品规格说明书 / Product Specification



激流救生衣 HXY-JL-01

Swiftwater Rescue Life Jacket HXY-JL-01

型号 SKU	HXY-JL-01
产品类别	水面救援装备 / Surface Rescue Equipment
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语言	中文 / English（双语）

1. 产品概述 Product Overview

HXY-JL-01 激流救生衣面向消防救援、水域救援队与激流橡皮艇操作者，是真正按"激流救援"强度打造的专业 PFD。≥150N 的高浮力配合≤2% 的 24 小时浮力损失，确保救援人员在湍流中长时间作业仍保有稳定浮力。

The HXY-JL-01 is engineered for fire & rescue teams, swiftwater units and raft operators — a true rescue-grade PFD. At least 150N of buoyancy with ≤2% loss over 24 hours of immersion keeps rescuers afloat through long operations in violent current.

衣身抗拉强度可达 3200N（30 分钟不损坏），肩带、裆带均按 900N 标准设计；腰部 5cm 快速脱卸救援装置在系紧状态下可承受 2500N 拉力而不误开启，紧急情况下又可快速解脱。前部两个防割排水口袋、20 个战术拓展外挂点与 6 个 D 型挂点，可按任务挂载割绳器、信号灯等工具；后背透水大口袋支持定制魔术贴队标，领后配有轻型拖拽把手，方便队友水中施救。

The body withstands 3200N for 30 minutes without damage, while shoulder and crotch straps are rated to 900N. The 5cm quick-release rescue belt on the waist holds 2500N when cinched yet releases instantly in an emergency. Two cut-resistant drainage pockets up front, 20 tactical attachment points and 6 D-rings carry hooks, lights and tools; the water-permeable rear pocket accepts custom velcro team patches, and a light drag handle behind the collar lets teammates grab on in the water.

2. 核心特点 Key Features

- **专业级浮力**：≥150N，浸水24h浮力损失≤2%
  Rescue-grade buoyancy: ≥150N, ≤2% loss after 24h
- **高强度**：衣身可承受3200N作用力30分钟
  High strength: body withstands 3,200N for 30 min
- **快脱系统**：腰部快脱带承受2500N拉力不误开启
  Quick-release: waist belt holds 2,500N, releases instantly
- **战术拓展**：20个外挂点+6个D型挂点，挂载救援工具
  Tactical ready: 20 attachment points + 6 D-rings
- **模块化口袋**：防割排水口袋+透水大口袋，支持定制队标
  Modular pockets with velcro team-patch panel:
- **救援友好**：领后拖拽把手，便于水中施救
  Drag handle behind the collar:

3. 技术规格 Technical Specifications

外观 Appearance	**亮眼醒目的红色外观（High-visibility red）**
浮力 Buoyancy	**≥150N**
重量 Weight	**≤1.8kg**
浮力损失 Buoyancy Loss	**浸水24h后浮力损失≤2%**
衣身抗拉强度 Body Tensile Strength	**承受3200N作用力30min而不损坏（Withstands 3,200N for 30 min）**
肩带强度 Shoulder Strap Strength	**承受900N作用力30min而不损坏（Withstands 900N for 30 min）**
裆带强度 Crotch Strap Strength	**承受900N作用力不脱离、不损坏（Withstands 900N without release or damage）**
快脱带 Quick-Release Belt	**腰部5cm快速脱卸救援装置，系紧状态承受2500N拉力不误开启（5cm quick-release belt at waist, holds 2,500N when cinched）**
外挂系统 Attachment Points	**20个救援战术拓展外挂点 + 6个D型挂点（20 tactical points + 6 D-rings）**
口袋 Pockets	**前部2个防割排水口袋，后背透水大口袋（可贴定制魔术贴队标）（2 cut-resistant drainage pockets front; water-permeable rear pocket (velcro patch)）**
拖拽 Drag Handle	**领后轻型可拖拽把手（Light drag handle behind collar）**
外形尺寸 Dimensions	**670×530×80mm**

4. 应用场景 Applications

- 江河、湖泊、水库等内陆水域的人员落水救援与物资投送
  Man-overboard rescue and payload delivery in rivers, lakes and reservoirs
- 近海、海岸线、港口与码头的巡逻值守与应急处置
  Patrol, standby and emergency response along coasts, harbours and piers
- 洪涝灾害、城市内涝等水域险情的快速抵近侦察
  Rapid close-range reconnaissance during floods and urban inundation
- 应急管理、海事、消防救援队伍的常态化训练与实战配备
  Routine training and operational deployment for emergency, maritime and fire rescue teams

5. 包装与交付 Packaging & Delivery

包装方式	

Packing	**采用瓦楞纸箱（或按需求木箱）包装，内衬防震材料，适配长途海运与空运。** **Packed in corrugated cartons (or wooden cases on request) with shock-absorbing lining, suitable for long-distance sea and air freight.**
交付内容 Delivery Contents	**主机 / 整套装备、标准配件、中文与英文说明书、合格证、保修卡。** **Main unit / complete set, standard accessories, Chinese and English manuals, certificate of conformity and warranty card.**
定制服务 Customisation	**支持 OEM / ODM、标识定制、包装定制与说明书本地化，可按项目需求配置。** **OEM / ODM, logo and packaging customisation and manual localisation are available to project requirements.**
质保与售后 Warranty & Service	**整机质保 12 个月（易损件除外），提供远程技术支持与备件供应。** **12-month warranty for the main unit (consumable parts excluded), with remote technical support and spare-part supply.**
认证文件 Certification	**可按需要提供现有认证及检测报告文件，具体以实际获证情况为准。** **Existing certificates and test reports can be provided on request; actual certification status prevails.**

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