

# TRIGO GEAR

PROFESSIONAL FOLDING BICYCLE COMPONENTS & OEM/ODM SOLUTIONS

## TRIGO TRP1710RX 系列 — 高端全鋁合金架構 模組化前置車架

TRP1710RX Series — High-End Full Aluminum Structure Modular Front Carrier Frame

TRP1710RX 系列專為特定窄版、極緊湊或特殊幾何空間（如寬度 198mm、218mm 等規格）的結構需求而研發。由於空間與受力限制，本系列取消了複合塑料部件，上方的連接結構全面升級為全金屬鋁合金彎管或直管架構。由高品質 6 系鋁合金主框架與 CNC 精密切削件無縫打造，能為特定窄版包款、戰術硬殼包提供極致的抗扭轉剛性。

*The TRP1710RX series is engineered for structural requirements within specific narrow, ultra-compact, or unique geometric spaces (such as widths of 198mm, 218mm, etc.). Due to spatial and mechanical constraints, this series completely eliminates composite plastic components, fully upgrading the upper connecting structure into a full-metal aluminum alloy curved or straight tube architecture. Seamlessly crafted from premium 6-series aluminum alloy main frames and CNC precision-machined parts, it delivers ultimate torsional rigidity for specific narrow bags and tactical hard-shell cases.*

### TRP1710 平台核心優勢 / Core Advantages

#### • 1. 10年市場驗證底盤 / 10-Year Market-Proven Chassis :

專為 Brompton 快拆系統與全球單車包品牌商打造，歷經全球市場大批量、長週期的真實騎行考驗，工藝成熟，公差控制精準。

*Specifically engineered for the Brompton quick-release system and global bicycle bag brands. It has undergone extensive, long-cycle real-world riding tests across international markets, offering mature craftsmanship and precise tolerance control.*

#### • 2. 模組化底部承托系統 / Modular Bottom Support System :

通用底座內建 3 個精密螺絲定位孔。若包款有高載重或加深需求，可直接加裝專屬擴充支撐板，有效防止袋體下垂、變形或前傾。

*The universal base features 3 built-in precision screw positioning holes. For bags requiring heavy loading or extended depth, a dedicated expansion support plate can be directly attached, effectively preventing sagging, deformation, or forward tilting.*

#### • 3. 專業級陽極氧化表面處理 / Professional Anodized Surface Treatment :

主體鋁管材皆經過專業陽極處理，大幅提升抗刮與耐腐蝕性能，並賦予產品細膩的高級霧面金屬質感。

*The main aluminum tubes undergo a professional anodization process, significantly enhancing scratch and corrosion resistance while imparting a refined, premium matte metallic texture to the product.*

### TRP1710RX 現貨規格與公稱重量清單 / Specifications & Weight Matrix

數據源自官方最新標準，尺寸單位統一為 mm / Data sourced from the latest official standards; dimensions are in mm:

| 序號<br>No. | 型號<br>Model              | 架子高度<br>Height (mm) | 架子寬度<br>Width (mm) | 公稱淨重<br>Net Weight |
|-----------|--------------------------|---------------------|--------------------|--------------------|
| 1         | RX1624                   | 160 mm              | 238 mm             | 248.4 g            |
| 2         | RX2022                   | 205 mm              | 218 mm             | 263.4 g            |
| 3         | RX2321 (硬塞頭 / Hard Plug) | 230 mm              | 210 mm             | 250.0 g            |
| 4         | RX2321 (軟塞頭 / Soft Plug) | 230 mm              | 210 mm             | 253.4 g            |
| 5         | RX2422                   | 240 mm              | 218 mm             | 277.0 g            |
| 6         | RX3020                   | 295 mm              | 198 mm             | 289.8 g            |
| 7         | RX3022                   | 295 mm              | 218 mm             | 288.2 g            |
| 8         | RX3030                   | 295 mm              | 300 mm             | 298.0 g            |

\*備註：以上表格之公稱重量均包含全鋁合金車架與高端 CNC 切削結構組件。

\*Note: Nominal weights in the table above include the full aluminum alloy frame and high-end CNC-machined structural components.

## B2B 品牌商 OEM/ODM 合作開發 / OEM/ODM Partnership

TRIGO 擁有多年與國際一線單車包品牌合作的成熟代工與共同研發經驗。對於特定窄版規格（如 230x210mm），我們亦貼心提供硬塞與軟塞兩種高階塞頭工藝，以配合不同品牌的包款袋體定型工法。歡迎提供您的包款草圖、內襯打樣或尺寸需求，讓我們用最札實、模組化的工程底盤為您的品牌全力賦能。

*TRIGO possesses years of mature experience in OEM/ODM collaboration and joint R&D with top-tier international bicycle bag brands. For specific narrow specifications (such as 230x210mm), we also thoughtfully offer both hard and soft plug high-end end-cap craftsmanship to complement different brands' bag shaping techniques. We welcome your bag sketches, liner prototypes, or dimensional requirements to empower your brand.*