

ABOUT OUR FACTORY

Kingjoy began in 2004 with a clear engineering objective: to build reliable support systems that perform consistently across real working environments. Over time, that focus expanded from traditional photography into broader applications where stability is not optional, but mission-critical.

With more than 800 employees, Kingjoy invested heavily in structural engineering, precision manufacturing, and materials research. This allowed the Factory to move beyond conventional tripods and develop systems capable of handling heavier loads, harsher environments, and more specialized use cases.

With over 22 years of manufacturing expertise, Kingjoy Group combines advanced R&D, CNC machining, injection molding, and vertically integrated production across facilities in China and Vietnam. As an experienced OEM and ODM manufacturer in the hunting support systems sector, Kingjoy Group ensures structural integrity, load-bearing reliability, and scalable mass production capacity.

As Kingjoy continues to expand into this segment, the objective remains unchanged: to create solid-rock support systems that professionals can trust, regardless of environment or application.

The path forward is not defined by trends, but by function, reliability and continuous refinement.



**800+**
EMPLOYEES

**22+**
YEARS OF
MANUFACTURING
EXPERTISE

**CHINA &
VIETNAM**
PRODUCTION
FACILITIES



BUILT TO PERFORM

Kingjoy's manufacturing process integrates CNC machining, controlled assembly, and strict quality verification to ensure consistency across every unit. Each system is tested not only for load capacity, but for real-world usability over time, from dust and moisture to temperature variation, every component is developed and tested to maintain performance in unpredictable conditions.

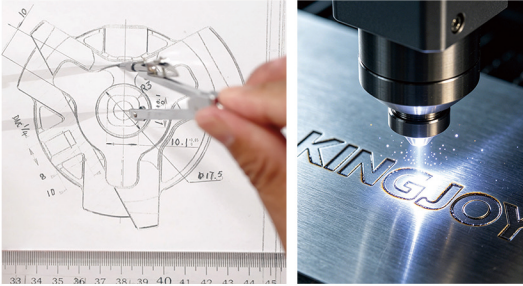
**DUST**

**MOISTURE**

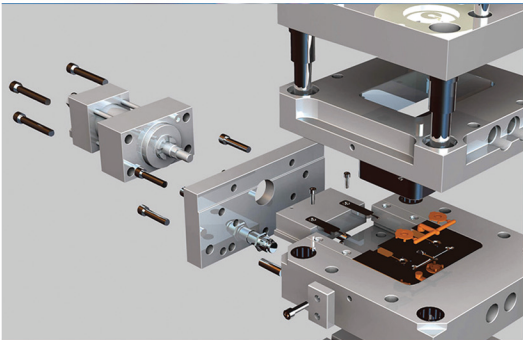
**TEMPERATURE**

Desert landscapes, sandy coastlines, and dry environments expose equipment to airborne particles that can enter mechanical components. Protective design and precise engineering help maintain smooth operation even in these demanding locations.

This fact is not only for the tripod but also applies to ball heads. A ball head is a mechanical device that experiences constant use and the user adjusts it repeatedly during every shoot, often in outdoor environments where dust, moisture, and temperature changes are unavoidable. The internal components must maintain performance despite these conditions. This is why Kingjoy ball heads are designed with robust metal construction and reliable locking systems.



That is what Kingjoy stability is meant to provide. A quiet foundation beneath moments that may never happen twice.



Stability must be immediate and uncompromising. Adjustments must be fast, intuitive, and space silent. Equipment must perform reliably under harsh weather conditions in uneven terrain, extreme temperatures, or high pressure situations where precision matters.



To address these demands, Kingjoy approaches development through direct interaction with real users. Professional shooters, field experts, and outdoor professionals provide practical feedback that informs every stage of design. This process ensures that products are not built based on engineering assumptions only, but on actual operational needs.

At "SHOT" Show 2026, Kingjoy Group was proud to participate as a pioneer manufacturing factory, showcasing the latest generation of hunting tripods & monopods – designed with stronger leg locks, faster deployment mechanisms, and enhanced load capacity to meet the evolving demands of the global shooting and tactical community and as a result currently Kingjoy exports its tripods to more than 60 countries.



ISO Certifications and Achievement

ENGINEERED FOR STABILITY

Engineers approach this challenge by studying how structures respond to external forces. A tripod must be able to resist movement while also reducing the duration of vibrations that enter the system.

The design of joints and connection points plays a major role in this process. If these areas allow even small amounts of mechanical play, vibrations can travel more easily through the structure. Precise manufacturing helps minimize these unwanted movements.

Another important factor is the overall rigidity of the tripod. A structure that flexes too easily may continue oscillating after a disturbance. A properly engineered support system settles quickly, allowing the camera to return to complete stability.

At Kingjoy Group, the study of vibration behavior is an important part of tripod development. Engineers examine how structural design, materials, and component connections influence the stability of the entire system.



STRUCTURAL ANALYSIS & VIBRATION STUDY



FORCE ANALYSIS MODAL TESTING VIBRATION TESTING



PRECISION MANUFACTURING FOR ZERO PLAY

BUILT FOR REAL ENVIRONMENTS

Mountains, coastlines, deserts, forests, and urban environments all introduce unique challenges. In these situations, stability becomes more than a technical specification. It becomes a practical necessity.

Hunters work in places where the ground is uneven, the wind is unpredictable, and the surrounding environment is constantly shifting. One of the most common environmental challenges is wind. Even a light breeze can introduce movement into a camera system, especially when long lenses are used. As wind pushes against the rifle, small vibrations can travel through the support structure. Kingjoy's carbon tripods perform consistently under these conditions.

Strong locking mechanisms and rigid structural components help ensure that the system remains stable throughout the shooting.

These qualities are the result of careful design decisions that may never be noticed directly, but are felt during every moment of use.



MOUNTAINS



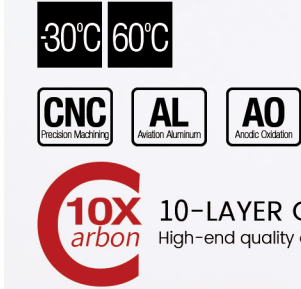
DESERTS



FORESTS



URBAN ENVIRONMENTS



C85+T50X
4-SECTION CARBON FIBER TRIPOD KIT

Extended	Folded	Weight	Max Load	Diameter	Material	Section
115mm	565mm	2.10kg	30kg	22.4mm	Carbon	4
1542mm				34.6mm	Fibre	



V8
4-SECTION CARBON FIBER TRIPOD KIT

Extended	Folded	Weight	Max Load	Diameter	Material	Section



RESIST MOVEMENT

High structural rigidity



REDUCE VIBRATION

Minimize vibration duration



ENHANCE STABILITY

Return to full stability quickly



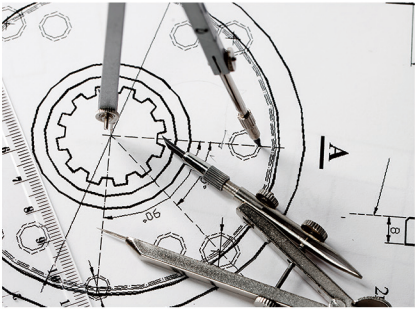
IMPROVE ACCURACY

Consistent control in every shot

SHOOTING TRIPODS

Precision in Extreme Terrain

In mountain hunting scenarios, mobility and stability must coexist. Kingjoy shooting tripods, engineered with high-grade carbon fiber and optimized leg geometry, deliver exceptional rigidity while maintaining ultra-lightweight performance. The multi-angle leg adjustment system ensures secure positioning even on steep, rocky terrain, allowing you to stay focused on the shot not your balance. Speed is equally critical in unpredictable environments. With fast deployment mechanisms and intuitive height adjustment, Kingjoy tripods allow rapid setup without compromising structural integrity. Paired with a streamlined V-Yoke support, this configuration provides the ideal balance between agility & shooting stability, making it the preferred choice for users who demand performance in extreme conditions.



10-Layer
Light Weight Carbon Core



Professional & Minimalist Design



Every Surface Stability Control

FOCUS.CONTROL. CONFIDENCE.

When the whole system remains perfectly steady, the sniper gains the ability to explore subtle details within a scene. Adjustments can be made slowly and carefully. Timing becomes deliberate rather than rushed. The tripod transforms shooting from a quick reaction into a thoughtful process.



SEE MORE
Reveal subtle details

ADJUST PRECISELY
Fine control in every movement

TIME DELIBERATELY
Build shots with purpose

SHOOT CONFIDENTLY
Consistent results in any condition

ENGINEERED FOR PERFORMANCE

Engineering at Kingjoy is centered on maintaining structural integrity under dynamic loads. The systems are designed to remain rigid and stable when exposed to directional forces, recoil, or uneven weight distribution. In parallel, emphasis is placed on rapid deployment and precision handling, enabling fast repositioning without sacrificing stability or control.



STRUCTURAL INTEGRITY
Built to withstand dynamic loads

RIGID & STABLE DESIGN
Resists directional forces & recoil

RAPID DEPLOYMENT
Ready when you are

PRECISION HANDLING
Fast repositioning with total control

THE QUIET FOUNDATION OF EVERY PERFECT SHOT

This quiet role is what makes tripods unique among hunting gears.

Unlike rifles or equipment, which often attract attention for their technological features, a tripod is designed to disappear during the creative process. Once the rifle is positioned and locked in place, the support system becomes almost invisible.



STAYS OUT OF THE WAY
Letting you focus on the moment

SOLID SUPPORT YOU CAN TRUST
Locked in Holding steady

ALMOST INVISIBLE
Designed to disappear

BUILT FOR THE SHOT
Quietly supporting every success

TRIPOD BALL HEADS

The ball head is where precision meets control

BALL HEADS

The ball head is where precision meets control



In the architecture of a tripod, the legs usually receive most of the visual attention. They are tall, structural, and clearly responsible for holding the position above the ground. Yet experienced users know that the true control of a tripod system often lies in a much smaller component. Between the tripod and the position sits the ball head, a compact mechanical device that determines how the position moves, locks, and holds its position.

The ball head defines how quickly and accurately a user can aim the targets. When the movement is smooth and predictable, the process becomes fluid and intuitive. When the mechanism is inconsistent or unstable, the entire shooting experience becomes frustrating.

01.

CNC manufacturing allows metal components to be produced with extremely accurate tolerances. This precision ensures that the ball and socket interact perfectly, providing fluid motion without unwanted play. The locking mechanism must also apply even pressure around the ball surface, securing the camera without introducing vibration or instability.



-  PRECISION MACHINING
-  SECURE LOCKING
-  SMOOTH MOVEMENT
-  BUILT FOR RELIABILITY

02.

At the core of every ball head is the ball itself. The surface finish, diameter, and material of this sphere determine how smoothly the camera moves within the housing. Larger balls generally provide greater load capacity and smoother control because they distribute weight over a wider contact area. Precision machining ensures that the surface remains perfectly round, allowing consistent motion in every direction. It influences speed, precision, and overall comfort during the shooting process.



HUNTING TRIPODS – Maximum Stability for Ultimate Accuracy

When every gram matters, your tripod becomes part of your endurance system. Moreover, in open landscapes where distance defines success, stability is not optional, it is fundamental. Kingjoy's heavy-duty hunting tripods are designed with large-diameter legs and reinforced structural components to minimize vibration and reduce settling time. This ensures that every shot benefits from a stable platform, even in windy or exposed environment.



A65+T50X+LD-80
3-SECTION ALUMINUM ALLOY TRIPOD KIT

Extended 115mm ~ 1490mm	Folded 660mm	Weight 2.85kg	Max Load 50kg	Diameter 26mm ~ 34.6mm	Material Aluminum Alloy	Section 3



HT4007+LD-80
3-SECTION CARBON FIBER TRIPOD KIT

Extended 280mm ~ 1530mm	Folded 760mm	Weight 3.10kg	Max Load 20kg	Diameter 28mm ~ 34.6mm	Material Carbon Fibre	Section 3



G4207+LD-80
3-SECTION CARBON FIBER TRIPOD KIT

Extended 130mm ~ 1280mm	Folded 625mm	Weight 1.57kg	Max Load 20kg	Diameter 28mm ~ 34.6mm	Material Carbon Fibre	Section 3



S8010
3-SECTION CARBON FIBER TRIPOD KIT

Extended 96mm ~ 1565mm	Folded 720mm	Weight 2.82kg	Max Load 20kg	Diameter 41.8mm ~ 58.3mm	Material Carbon Fibre	Section 4



VT-860S
4-SECTION ALUMINUM ALLOY TRIPOD KIT

Extended 1750mm	Folded 530mm	Weight 1.19kg	Max Load 20kg	Diameter 14mm ~ 23mm	Material Aluminum Alloy	Section 4



MP208F
4-SECTION ALUMINUM ALLOY TRIPOD KIT

Extended 1550mm	Folded 485mm	Weight 0.42kg	Max Load 8kg	Diameter 19mm ~ 28mm	Material Aluminum Alloy	Section 4



K4207 3-SECTION CARBON FIBER TRIPOD KIT						
Extended	Folded	Weight	Max Load	Diameter	Material	Section
211mm ~ 1511mm	688mm	2.06kg	20kg	28mm ~ 34.6mm	Carbon Fibre	3



K5007 3-SECTION CARBON FIBER TRIPOD KIT						
Extended	Folded	Weight	Max Load	Diameter	Material	Section
235mm ~ 1570mm	680mm	2.83kg	50kg	31.3mm ~ 39mm	Carbon Fibre	3



K5207 3-SECTION CARBON FIBER TRIPOD KIT						
Extended	Folded	Weight	Max Load	Diameter	Material	Section
214mm ~ 1513mm	670mm	2.23kg	25kg	31.3mm ~ 39mm	Carbon Fibre	3



K5208 4-SECTION CARBON FIBER TRIPOD KIT						
Extended	Folded	Weight	Max Load	Diameter	Material	Section
205mm ~ 1533mm	580mm	2.35kg	50kg	28mm ~ 39mm	Carbon Fibre	4



K2008 4-SECTION CARBON FIBER TRIPOD KIT						
Extended	Folded	Weight	Max Load	Diameter	Material	Section
370mm ~ 1570mm	550mm	1.70kg	30kg	19mm ~ 28mm	Carbon Fibre	4



K2018 4-SECTION CARBON FIBER TRIPOD KIT						
Extended	Folded	Weight	Max Load	Diameter	Material	Section
90mm ~ 1190mm	455mm	1.49kg	30kg	19mm ~ 28mm	Carbon Fibre	4



K2218 4-SECTION CARBON FIBER TRIPOD KIT						
Extended	Folded	Weight	Max Load	Diameter	Material	Section
70mm ~ 1200mm	455mm	1.30kg	30kg	19mm ~ 28mm	Carbon Fibre	4



K3008 4-SECTION CARBON FIBER TRIPOD KIT						
Extended	Folded	Weight	Max Load	Diameter	Material	Section
390mm ~ 1570mm	555mm	1.86kg	30kg	22mm ~ 31.3mm	Carbon Fibre	4

WILDLIFE & BIRDING TRIPODS



MODEL	Extended	Folded	Weight	Max Load	Diameter	Material	Section
C86M	145-1795mm	565mm	2.70kg	45kg	22.6-39.2mm	Carbon Fibre	4



55mm ball head combo

55mm super big ball and dual drop-notches allow the users to shoot 90° freely. With a 360° panning base, the ball head allows the user to move & pan 360° smoothly.



Half ball adapter combo

The half ball adapter features ±15 adjustment range and a long handle with silicone mats for better grip. With a 360° panning base, the ball head allows the user to move & pan 360° smoothly.



K2208 4-SECTION CARBON FIBER TRIPOD KIT						
Extended	Folded	Weight	Max Load	Diameter	Material	Section
368mm ~ 1550mm	555mm	1.46kg	30kg	19mm ~ 25mm	Carbon Fibre	4



K3208 4-SECTION CARBON FIBER TRIPOD KIT						
Extended	Folded	Weight	Max Load	Diameter	Material	Section
380mm ~ 1570mm	/	1.59kg	30kg	22.6mm ~ 31.6mm	Carbon Fibre	4

HUNTING TRIPODS - K series_01

When every gram matters, your tripod becomes part of your endurance system. More over, in open landscapes where distance defines success, stability is not optional, it is fundamental. Kingjoy' heavy duty hunting tripods are designed with large-diameter legs and reinforced structural components to minimize vibration and reduce settling time. This ensures that every shot benefits from a stable platform, even in windy or exoosed environment



MODEL	 Extended	 Folded	 Weight	 Max Load	 Diameter	 Material	 Section
K4008	213-1578mm	568mm	2.50kg	20kg	25-34.6mm	Aluminium Alloy	4
K4208	213-1578mm	568mm	2.04kg	20kg	25-34.6mm	Carbon Fibre	4
K5008	190-1563mm	577mm	2.75kg	25kg	28-39mm	Aluminium Alloy	4
K5208	190-1563mm	577mm	2.18kg	25kg	28-39mm	Carbon Fibre	4
K6008	525-1565mm	578mm	3.34kg	30kg	31.3-44mm	Aluminium Alloy	4
K6208	190-1565mm	578mm	2.84kg	30kg	31.3-44mm	Carbon Fibre	4

HUNTING TRIPODS - G series

When every gram matters, your tripod becomes part of your endurance system. More over, In open landscapes where distance defines success, stability is not optional, it is fundamental. Kingjoy' heavy duty hunting tripods are designed with large-diameter legs and reinforced structural components to minimize vibration and reduce settling time.



G-Series Carbon Fiber Tripods

Ergonomically designed for fast set up, durability and ease of operation, some models supports loads of over 80 lb! For those that need a tripod that will remain stable under the most exacting conditions.

Inverted Legs Increase Rigidity

New inverted legs increase rigidity while relocating the twist locks to a more accessible position, while putting the locks further away from harsh elements.



G3207
3-SECTION CARBON FIBER TRIPOD KIT

130mm	620mm	1.40kg	20kg	25mm	Carbon Fibre	3
1295mm				31.3mm		

G4207
3-SECTION CARBON FIBER TRIPOD KIT

130mm	625mm	1.57kg	20kg	28mm	Carbon Fibre	3
1280mm				34.6mm		

G5207
3-SECTION CARBON FIBER TRIPOD KIT

262mm	665mm	2.55kg	50kg	22.4mm	Carbon Fibre	3
1350mm				32.6mm		

G6207
3-SECTION CARBON FIBER TRIPOD KIT

200mm	670mm	2.78kg	30kg	34.6mm	Carbon Fibre	3
1320mm				44mm		

G7206
2-SECTION CARBON FIBER TRIPOD KIT

274mm	860mm	2.63kg	30kg	39mm	Carbon Fibre	2
1325mm				44mm		

