

www.velbon.biz

Velbon® THE TRIPOD INNOVATOR
VELBON WAS ESTABLISHED IN JAPAN,
BACK IN 1955.

Velbon Corporation
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Specifications are subject to change without notice.



INNOVATION & TECHNOLOGY



Velbon has been at the forefront of the tripod industry for more than 61 years, continuously creating innovative and versatile products.

The main considerations when designing tripods are:

- ❶ The tripod should be light enough to carry, but sturdy when in use.
- ❷ The tripod should be compact for carrying but extend to a useful height.

In the past, the majority of tripods have been manufactured from aluminium, with the addition of some plastics to keep the weight lighter, however this has reduced the stability of the tripod.

In order to solve weight and stability issues, Velbon introduced magnesium alloy into their tripods, in fact Velbon was the first tripod manufacturer to use magnesium alloy.

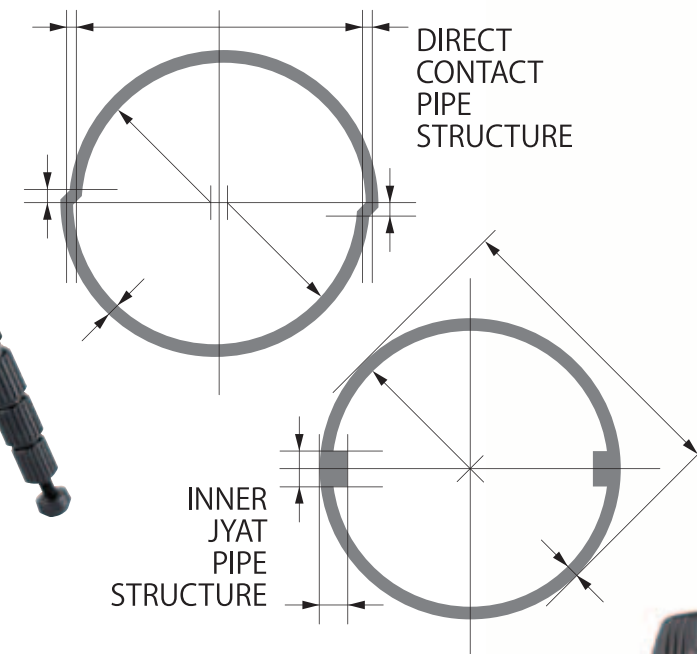
The QRA-635L magnesium quick release adapter is currently one of the most popular Velbon products in the Japanese market and is the Japanese standard quick release adapter it is also compatible with many other tripods and heads.

The next key concept is the manufacturing of carbon fibre legs. Velbon use carbon tubes that are manufactured in France using the latest technology to produce the precise diameter and shape, making our tripods extremely sturdy. The technology used to construct the tube is Pultrusion: a continuous manufacture of materials with constant cross-section that provides enhanced strength properties and stability.

We designed the juts inside the carbon fibre legs so that one leg section does not rotate when another leg section is turned. It enables us to make the carbon legs with lever locking system, which is innovative and provides quick release leg sections

The name for our range of carbon tripods with magnesium alloy units is Carmagne which is taken from 2 words: CARbon + MAGNEsium. This name has become one of the most trusted in carbon fibre tripods in Japan, however the name CARMAGNE is not the easiest name to pronounce in many languages: in Germany the name is pronounced "Karmak" while in France it is sometimes pronounced similar to "Champagne". In order to escape the complication of mis-pronunciation we therefore decided to change the name to GEO series, however in Japan we use the product series name GEO Carmagne.

The PRO GEO carbon fibre series was launched in 2015 and the tripods feature geared elevators, resulting in tripods that are lighter in weight, however the tripod plus camera and lens are sturdy enough for the advanced photographer. This new, geared system is constructed to prevent a sudden drop of the centre column when the elevator stopper is not tightened.



Leg construction has been improved: by twisting half way of the rotation the carbon legs, locking will be loosen and extend smoothly without stress. It is like the lever locking system compared with the smoothness of the extending leg sections.

Geo Series tripods also offer the photographer two-way adjustable leg tips providing metal spike or rubber feet options. When Velbon design new accessories or panheads we always think of the convenience to the end user.

For example our quick release plate QB-635L features 2 pop-up anti-twist pins to help the camera stay in place on the camera plate. This is an exclusive design and it will only be found on a Velbon quick release plate.

THE TRIPOD INNOVATOR **Velbon**

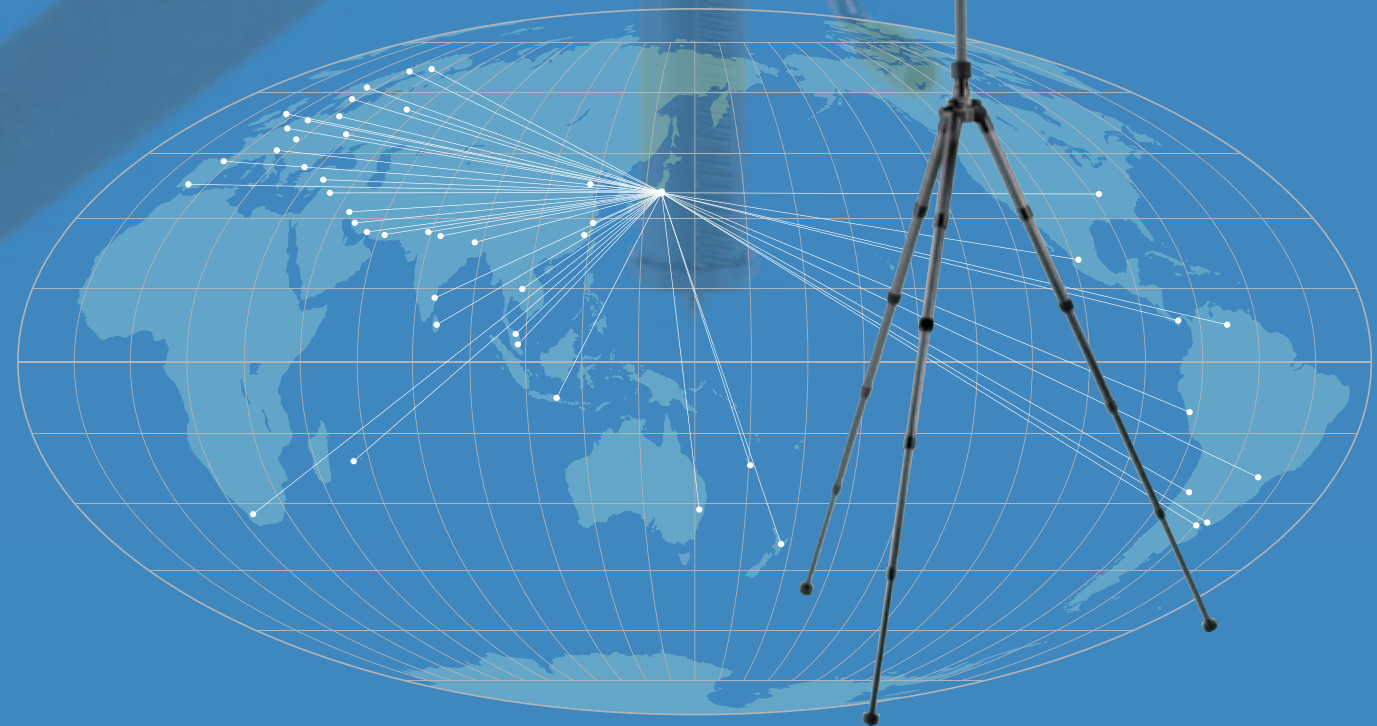


Create the trend of the tripod industry, always innovative and adopt advanced technology.

1955	Velbon Corporation was established in JAPAN, back in 1995.	2002	Extremely compact tripod ULTRA MAXi Patented Ultra Leg locking system
1958	World best seller VE-3, VGB-3	2010	180° turning ULTREK 45L
1975	Heavy duty most successful video tripod PX-781N	2012	NEW CARBON + MAGNESIUM TRIPOD GEO Series
1987	Professional Tripod Mark-7	2013	New locking system V-lock PRO GEO Series
1996	World first, Patented Splitable-Racked-Column. Mountain Chaser World first Magnesium Alloy head PH-460 and Quick Release Adapter QRA-635	2015	Unique idea and design concept in PHD-66Q Revolver Head

Velbon's Global sales network extends to more than 60 countries

Founded on 11 March 1955, Velbon celebrate their 60th anniversary in 2015. For 60 years Velbon has been at the forefront of tripod design and technology. Velbon, the Tripod Innovator.



PRACTICAL USE OF TRIPODS

Making the Best Use of a Tripod How can photographs be made better ?

The most important function of a tripod is to limit and absorb vibration that may be created by the photographer, the camera body, or environmental conditions, such as wind or ground conditions. The difference between a 'photograph' and a 'work' often depends on image sharpness, which requires the use of a tripod for optimum results.

Many users of today's digital cameras may believe that improved camera performance and dramatically sharper printer output make use of a tripod unnecessary.

When using a personal computer to edit your photos by trimming some parts or zooming in to examine details, sharpness is an absolute requirement and any blurring due to vibration significantly detracts from the image. In fact, higher performance displays and printers often intensify image imperfections such as a lack of sharpness.

To prevent such problems, there is only one course: use a tripod for stability and take sharper photographs.

Choose the right tripod for your photography

To limit and absorb the vibration from the camera or lens, the heavier the tripod the better. When traveling or trekking, however, the lighter the tripod the easier it is to move over long distances. Velbon offers a wide lineup of tripods that will meet the needs of every photographer. Velbon tripods are compact and lightweight but are also extremely sturdy thanks to the use of advanced materials such as carbon fibre and magnesium alloy. Heavier tripods to support large format cameras and long telephoto lenses are also available to meet the needs of professional users.



Use thicker leg pipes

As much as possible, use the upper leg sections of the tripod, which are thicker in diameter, for better stability when extending the legs of the tripod. When one or more legs is not extended to its maximum length, make sure the lowest extended section is that with the largest possible diameter. In comparing tripods of the same height, the one with lowest leg section having the greater diameter will provide more stability when shooting.

Keep the elevator as low as possible

The tripod's center of gravity should be as low as possible. Thus, keep the center column elevator in as low a position as possible for better stability. A good guideline is to raise the elevator to no more than one-half-of its total length. It is especially important in windy conditions to limit extension of the elevator to keep the camera from shaking.

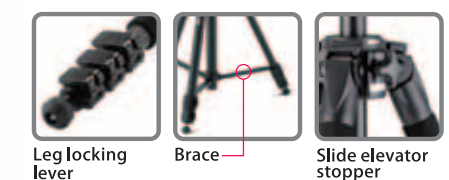
Suggested loading weight and maximum loading weight

Velbon specifies a maximum loading weight of 10 to 30 kg for tripod legs when they are assembled in the factory. The legs are strong enough to support this loading weight if it's applied vertically. When the legs are assembled as tripods, however, they are subject to a variety of forces from different directions, such as wind and vibration from the ground surface. Velbon thus indicates a Suggested loading weight that applies to normal shooting conditions and a normal camera with lens. This weight will allow smooth movement of the head and will not pose any unsafe risk to the camera.

To ascertain the maximum weight that the tripod will support, refer to the maximum loading weight.



Tripod part names



Elevator length

$\frac{1}{2}$



UTC SERIES [carbon fiber material]


The all-new Velbon UTC-63

UTC-63

The ultimate in flexibility, strength and lightweight


The UTC-63 carbon fibre tripod is extremely compact when folded yet extends to 4.3x its folded length, up to a maximum of 1.55 metres, making it an extremely versatile travel companion for low level or full height photography.

Mg
magnesium




QRP

C
carbon




UNC 1/4

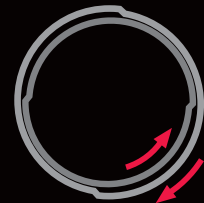
Al
aluminium



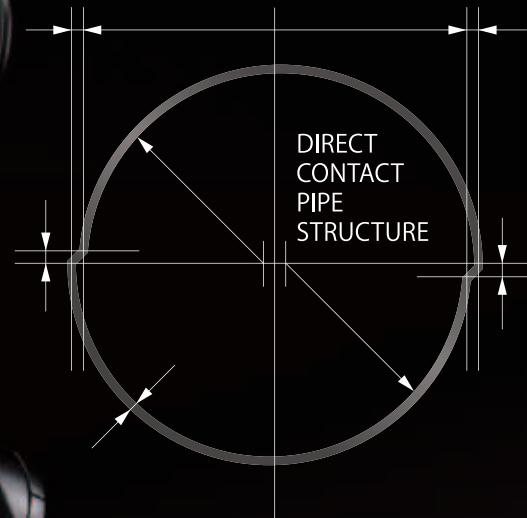
Detachable



Spirit level included

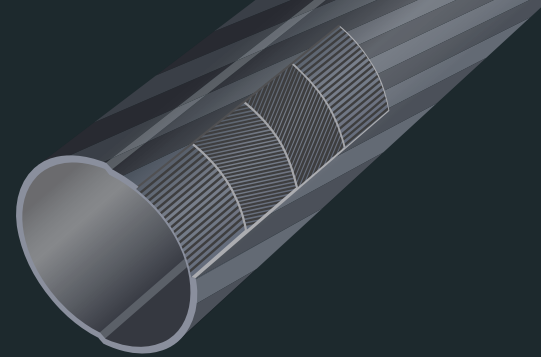


By twisting the leg end tip in the anti-clockwise direction, all leg sections are loosened and can be collapsed. Twisting leg end tip in the clockwise direction locks all leg sections with one action. Make sure all legs are locked tightly before mounting the camera. Inside pipes lock each other when twisted right or left.



CARBON FIBER + DIRECT CONTACT PIPE

UTC-63



Standard angle position

Full low angle position

This series feature legs that fold by reversing through a full 180 degrees.

Maximum Height **1550mm**

Storage Size **360mm**

×4.3

MAX	155.00
cm / inch	61.02
	135.50
cm / inch	53.35
	34.00
cm / inch	13.39
	36.00
cm / inch	14.17
	1.516
g / lbs	3.34
Maximum Loading Weight	4.50
kg / lbs	9.92
Suggested Loading Weight	4.00
kg (lbs)	8.82
Section	28
mm / inch	1.10

UTC-63
ATTACHED HEAD/
QHD-S6Q/
QRA-635LII

FEATURES



1



2



3



4

1 2 Pull up the central leg adjuster to change the leg locking position. Twist it right to make legs non-reversible. This allows the leg angle to be changed to semi-low or full-low position for macro photography. 3 Leg angles can be opened from standard 25° to 45° and then to 75° step by step on each leg. Leg angle position can be cancelled by pushing to right. 4 Quick release plate slides in and is locked automatically by shoelever. Shoe lever can be further rotated for extra-sure locking.

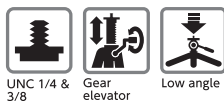
GEO SERIES [carbon fiber material]

Next-generation carbon fiber and basalt formula for ultimate strength. The absolute pro spec Velbon.



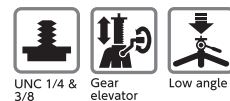
PRO GEO V630

MAX cm / inch	171.00 67.32
cm / inch	128.70 50.67
cm / inch	12.70 5.00
kg / lbs	56.00 22.05
kg / lbs	1.596 3.52
kg / lbs	6.00 13.23
kg / lbs	4.00 8.82
Section	28
mm / inch	1.10



PRO GEO V640

MAX cm / inch	150.50 59.25
cm / inch	118.20 46.54
cm / inch	10.50 4.13
kg / lbs	43.50 17.13
kg / lbs	1.552 3.42
kg / lbs	6.00 13.23
kg / lbs	4.00 8.82
Section	28
mm / inch	1.10



New locking system V-Lock

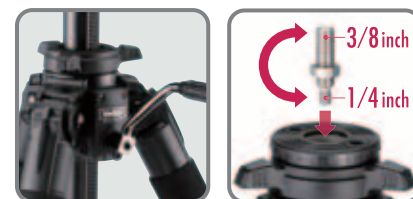
PRO GEO series features new V-Lock system leg locking devices. Stress-free, smooth actions for rotating pipe to release or lock the tripod leg extension. Newly designed grip and smaller locking nut enable compact folded length.



FEATURES



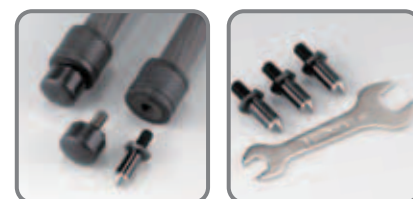
If the leg angle adjuster is inadvertently spread, push the cancel button to reset.



New Geared Crank system

Geared elevator helps you to up and down even heavy equipment on the tripod. Backlash of the geared elevator is prevented by our technical design in the gear box.

The screw has double threads. UNC 1/4 and 3/8 on the opposite ends.



Optional spike feet

Spike feet are optional. Not included in the package.

PRO GEO V840BW

High-modulus carbon fiberlegs + Counter-balanced video head

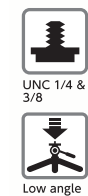
4-Section carbon legs provide extremely low position to the ground level. Velbon's new V-Lock system will supply smooth extension and extra sturdiness for the light weight carbon legs. Tripod body is made from Magnesium alloy, features 3 steps flat angles. 75mm bowl is good for the fluid and counter balance head.



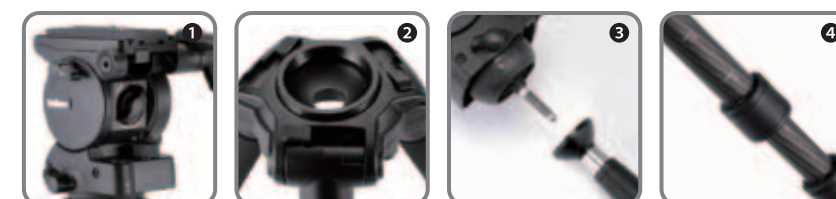
ATTACHED HEAD / FHD-81

- The 75mm ball diameter and large video pan head
- A counterbalance : The section-lessness
- Counterbalance area : 4.5~10.5kg (height of the gravitational centre 100mm)
- Torque change : The free or 3 section
- Mobile camera plate
- Level with an illumination
- The practicable temperature : -40°~+60°
- Weight : 2750g
- Suggested loading weight : 10kg
- Camera screw size : UNC 1/4 and 3/8

MAX cm / inch	166.00 65.35
cm / inch	64.00 25.19
cm / inch	57.10 22.44
cm / inch	48.00 18.89
cm / inch	33.30 13.11
kg / lbs	68.00 26.77
kg / lbs	5.110 11.27
kg / lbs	12.00 26.46
kg / lbs	10.00 22.05
Section	36
mm / inch	1.42



FEATURES



- 1 The head contains several friction controls.
- 2 The Bowl has 75mm diameter.
- 3 The head and the center column are connected with a M10 bolt.
- 4 High-modulus carbon fiber and basalt legs feature height indicators.

GEO SERIES [carbon fiber material]



END HOOK DX
 Height: 35(1.38)/mm(inch)
 Width: 47(1.85)/mm(inch)
 Weight: 20g/0.04lbs
 UNC 1/4 screw



N SERIES
 → Nut locking legs



E SERIES
 → Lever locking legs



GEO N535D(A)

MAX 169.00 cm / inch	1.358 kg / lbs 2.99
128.00 cm / inch	8.00 kg / lbs 17.64
17.00 cm / inch	3.00 kg / lbs 6.61
56.50 cm / inch	25 mm / inch 0.98



UNC 1/4 & 3/8 Slide elevator Low angle

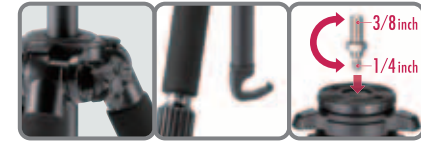
GEO N635D(A)

MAX 176.04 cm / inch	1.637 kg / lbs 3.61
134.00 cm / inch	10.00 kg / lbs 22.05
12.70 cm / inch	4.00 kg / lbs 8.82
58.60 cm / inch	28 mm / inch 1.10

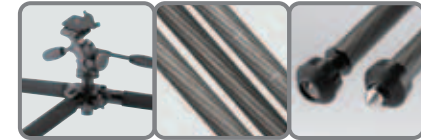


UNC 1/4 & 3/8 Slide elevator Low angle

FEATURES



Elevator stopper makes it simple and easy to lock center column elevation. At the end of the center column elevator, **END HOOK DX** can be attached. The screw has double threads. UNC 1/4 and 3/8 on the opposite ends.



2-section center column can be detached to enable extra low picture taking angle as used in macro photography. New spiral etched surface of carbon legs provides smooth and fast extension. Built-in scale indicates 2.5cm and 5cm intervals on each leg. 2-way adjustable legs tips provide metal spike or rubber feet options.

GEO N830

MAX 200.00 cm / inch	3.31 kg / lbs 7.30
179.00 cm / inch	14.00 kg / lbs 30.86
35.00 cm / inch	9.00 kg / lbs 19.84
81.70 cm / inch	36 mm / inch 1.40



UNC 1/4 & 3/8 Gear elevator Low angle

GEO N840

MAX 201.00 cm / inch	3.32 kg / lbs 7.32
180.00 cm / inch	14.00 kg / lbs 30.86
35.00 cm / inch	9.00 kg / lbs 19.84
68.50 cm / inch	35 mm / inch 1.40



UNC 1/4 & 3/8 Gear elevator Low angle

GEO E635D(A)

MAX 170.60 cm / inch	1.503 kg / lbs 3.31
130.20 cm / inch	10.00 kg / lbs 22.05
12.60 cm / inch	4.00 kg / lbs 8.82
56.50 cm / inch	28 mm / inch 1.10



UNC 1/4 & 3/8 Slide elevator Low angle

GEO N643D(A)

MAX 158.00 cm / inch	1.618 kg / lbs 3.01
125.50 cm / inch	10.00 kg / lbs 22.05
11.00 cm / inch	4.00 kg / lbs 8.82
46.60 cm / inch	28 mm / inch 1.10



UNC 1/4 & 3/8 Slide elevator Low angle

GEO E643D(A)

MAX 156.60 cm / inch	1.479 kg / lbs 3.26
126.10 cm / inch	10.00 kg / lbs 22.05
11.00 cm / inch	4.00 kg / lbs 8.82
56.00 cm / inch	28 mm / inch 1.10



UNC 1/4 & 3/8 Slide elevator Low angle

GEO N730

MAX 191.00 cm / inch	2.49 kg / lbs 5.49
155.00 cm / inch	12.00 kg / lbs 26.46
16.70 cm / inch	7.00 kg / lbs 15.43
70.00 cm / inch	32 mm / inch 1.30



UNC 1/4 & 3/8 Slide elevator Low angle

GEO N740

MAX 173.00 cm / inch	2.31 kg / lbs 5.09
146.00 cm / inch	12.00 kg / lbs 26.46
14.00 cm / inch	7.00 kg / lbs 15.43
55.80 cm / inch	32 mm / inch 1.30



UNC 1/4 & 3/8 Slide elevator Low angle



FEATURES

Geared elevator helps you to up and down even heavy equipment on the tripod. Geared crank handle (N830, N840)



Leg pochette and weight bag
 Multi-use pochette slips over the end of the tripod legs to allow comfortable shoulder carrying. Also doubles as weight bag for added tripod stability in windy conditions.



2-section center column can be detached to enable extra low picture taking angle as used in macro photography. (N730, N740) New spiral etched surface of carbon legs provides smooth and fast extension. Built-in scale indicates 2.5cm and 5cm intervals on each leg. 2-way adjustable legs tips provide metal spike or rubber feet options.

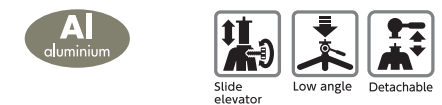
SHERPA SERIES

Multi-function tripods



NEW SHERPA SERIES

New Sherpa range is for 5 triods and 1 monopod. Ball heads are for Sherpa 50 and 100. Good for travel compact and light weight. All Aluminum tripods with Low angle position is available by splitting the center column 2 sections. Sherpa 200 is fixed angle position but the traditional center column will be pulled out and upside down for macro photography. The best seller from Velbon for more than 15 years. Sherpa 300 and 400 have 3-way head with quick release plate and Low angle position. Sherpa 300 has the same head as Sherpa 200. PH-157Q 1-handle head, which is speedy for locking and releasing by one action. Best for the bird watching with Field scope. Sherpa 400 has heavy duty 2-handle panhead made from Magnesium alloy. Long zoom lens and D-SLR will be suitable for Sherpa 400. Every tripod from New Sherpa contains QRP (Quick Release Plate) and tripod carrying case.



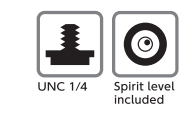
SHERPA 50

Ø 20mm LEG

MAX	163.00
cm / inch	64.17
134.00	
cm / inch	52.76
19.30	
cm / inch	7.60
51.00	
cm / inch	20.08

1.00	
kg / lbs	2.20
2.50	
kg / lbs	5.51
1.50	
kg / lbs	3.31
20	
mm / inch	0.79

ATTACHED HEAD
QHD-33M/
QB-42



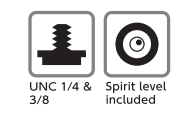
SHERPA 100

Ø 23mm LEG

MAX	161.50
cm / inch	63.58
130.00	
cm / inch	51.18
24.80	
cm / inch	9.76
60.50	
cm / inch	23.82

1.40	
kg / lbs	3.09
3.50	
kg / lbs	7.72
2.50	
kg / lbs	5.51
23	
mm / inch	0.91

ATTACHED HEAD
QHD-43D/
QB-62 (DIN)



SHERPA 200/200R

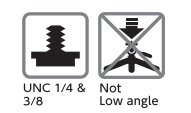
Ø 26mm LEG

MAX	167.50
cm / inch	65.94
137.50	
cm / inch	54.13
60.00	
cm / inch	23.62
62.00	
cm / inch	24.41

1.95	
kg / lbs	4.30
4.00	
kg / lbs	8.82
3.00	
kg / lbs	6.61
26	
mm / inch	1.02

ATTACHED HEAD
PH-157QK/
QB-157 (DIN)

200R/
ATTACHED HEAD
PH-157Q/
QB-157 (DIN)



SHERPA 300

Ø 26mm LEG

MAX	170.00
cm / inch	66.93
135.30	
cm / inch	53.27
28.20	
cm / inch	11.10
63.00	
cm / inch	24.80

1.961	
kg / lbs	4.32
4.00	
kg / lbs	8.82
3.00	
kg / lbs	6.61
26	
mm / inch	1.02

ATTACHED HEAD
PH-157QK/
QB-157 (DIN)

ATTACHED HEAD
PH-157QK/
QB-157 (DIN)



SHERPA 400

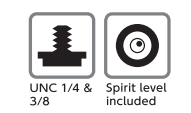
Ø 29mm LEG

MAX	161.50
cm / inch	63.58
139.50	
cm / inch	54.92
29.70	
cm / inch	11.69
67.00	
cm / inch	26.38

2.27	
kg / lbs	5.01
6.00	
kg / lbs	13.23
3.50	
kg / lbs	7.72
29	
mm / inch	1.14

ATTACHED HEAD
PHD-65D/
QB-62 (DIN)

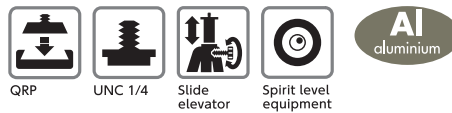
ATTACHED HEAD
PHD-65D/
QB-62 (DIN)



M SERIES

The new M series from Velbon is aimed at the travel photographer.

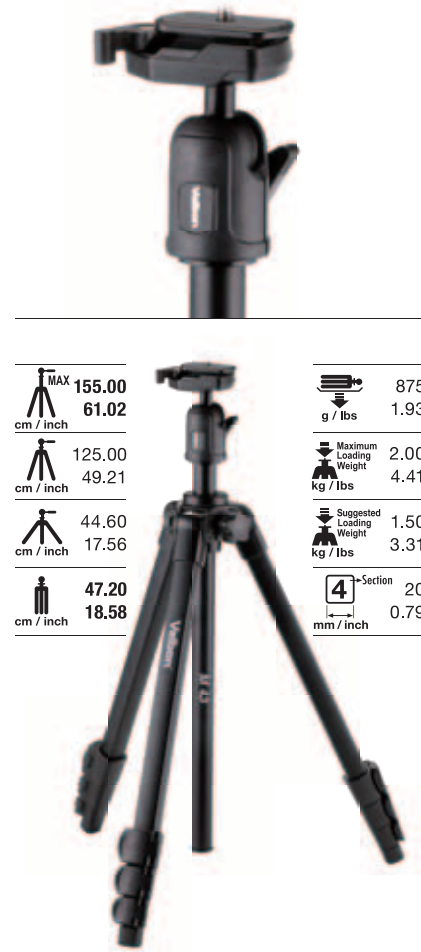
The series consists of three tripods: all feature 4-section legs however each tripod comes complete with the different head: a ball head, 3-way head and 2-way fluid head.



M43

- Ball head 4-section legs

Ball head made from new material, stability is just great. With QRP (quick release plate) Model No. QB-32. Tripod case included.



M45

- 3-way head, 4-section legs

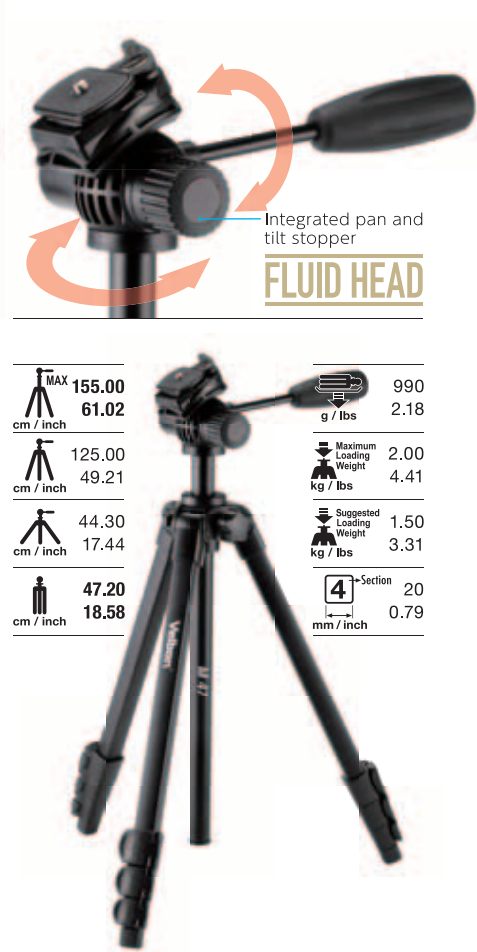
3-way head with well-made Tilting stop by the handle grip. Panning, tilting and vertical are independently adjustable. With QRP (Quick Release Plate) Model No. QB-32. Tripod case included.



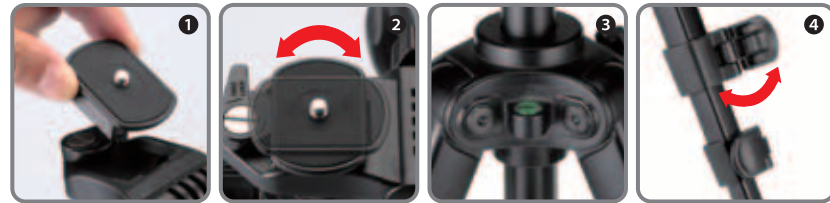
M47

- 2-way fluid head, 4-section legs

2-way fluid head with smooth action for adapting 4K camera. Also adaptable with a Binocular holder for the nature / bird watching. With QRP. Model No. QB-32. Tripod case included.



FEATURES (3 model commonness)



- 1 QRP (Quick Release Plate) mechanism QB-32
- 2 QB-32 MINI-D type QRP can be changed its direction because the base is just square.
- 3 Tripod body consists Bubble Leveler. Simple body without braces. The way how to swage the hinge, is so tight and can hold for a long term uses.
- 4 Quick lever locking for speedy extension.

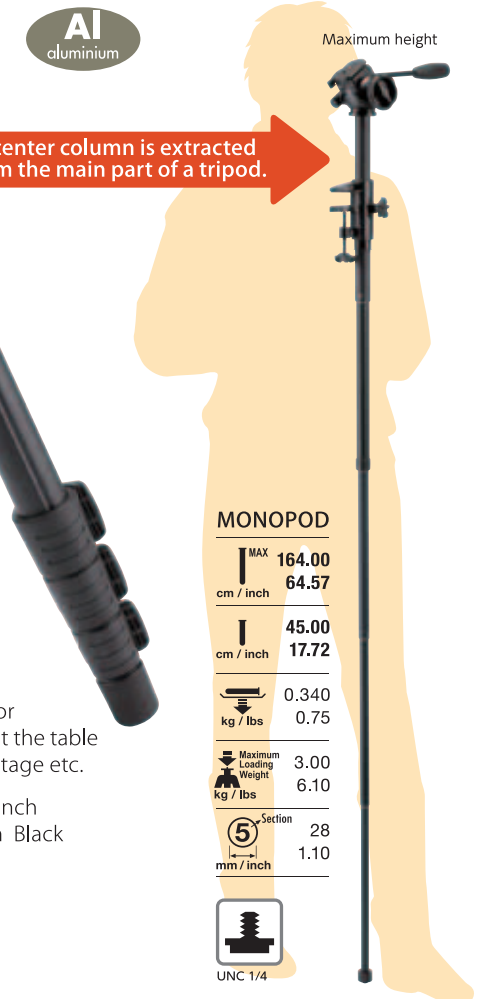
SUB SERIES

SUB-65 (with Hide Clamp)



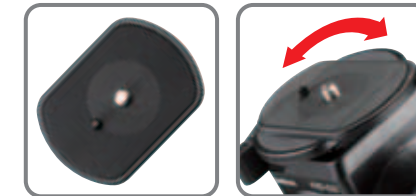
SUB-65 (with Hide Clamp)

Tripod contains monopod as the center column Elevator. Video head and the Hide Clamp is incorporated. Ideal all-in-one kit for the bird watching and video users.



FEATURES

QRP (Quick Release Plate) QB-46 JAN/EAN 4907990 373908 Exchange of direction is possible.



PAN-GRIP Substitution from Right-handed to Left-handed is possible

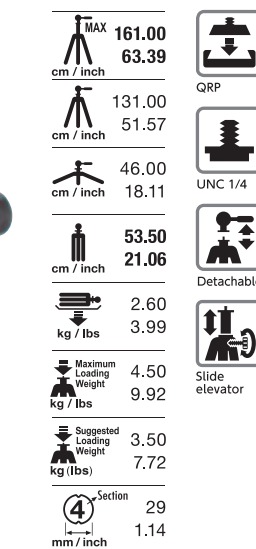


A pan stopper and a tilt stopper are arranged in the same part.

FLUID HEAD Smooth Panning and Tilting provided with special grease.

Elevator stopper

HIDE CLAMP II AI aluminium Slide out and use with elevator column as independent unit at the table or the bar in the bird hide cottage etc. Binding distance: 45mm/1.77inch Size of sleeve: 28mm/1.10inch Black Weight: 200g/0.44lbs



• Monopod

Velbon's ULTRA locking system enables to make straight pipe with 5-section monopod and enough height.

• Panhead

FHD-53D fluid head is ideal for Video camcorder as well as field Scope for bird watching. Quick release plate (QB-46) is DIN standard which can change direction.

UT SERIES

The ultimate in flexibility and innovation provides an incredible expansion/contraction ratio of 5x.

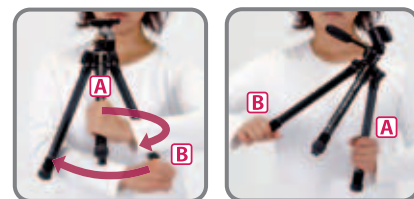


How compact can a tripod be when folded up? The UT Series is the answer that represents the maximum pursuit of all design possibilities. This series feature 6-section legs that fold by reversing through a full 180 degrees. This allows the maximum extended height to become more than 5 times the folded length. The UT series are extremely compact when folded, but once extended they become full height tripods, making them ideal travel tripods. While the UT tripod is normally used with a ball head, a version with a 3-way pan-and-tilt head is also available.



Main point is the position of the left hand as seen in the instruction photos.

ACTION 1 SET & RELEASE



The hand and leg seem to cross. The B hand grasps leg grips.



The B hand keeps grasping the pipe, and rotates tripod counter-clockwise. Feel 4 locks release since the tripod has 5 sections.

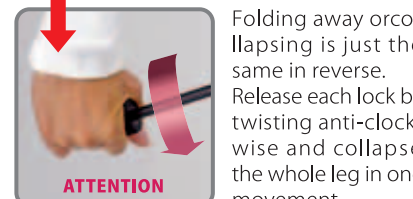
ACTION 2 EXTEND & LOCK



Extend the whole leg completely until it stops.



Lock each section by twisting tightly in the counter-clockwise direction.



Folding away or collapsing is just the same in reverse. Release each lock by twisting anti-clockwise and collapse the whole leg in one movement.



UT-43DII/(GM)

MAX 155.80 cm / inch	1.15 kg / lbs	2.54
139.60 cm / inch	Maximum Loading Weight 3.50 kg / lbs	7.72
34.20 cm / inch	Suggested Loading Weight 3.00 kg / lbs	6.61
28.90 cm / inch	6 Section 24 mm / inch	0.94

ATTACHED HEAD QHD-43D/ QB-62 (DIN)

Spirit level included

UT-53D

MAX 155.30 cm / inch	1.35 kg / lbs	2.98
139.60 cm / inch	Maximum Loading Weight 4.00 kg / lbs	8.82
35.10 cm / inch	Suggested Loading Weight 3.00 kg / lbs	6.61
29.80 cm / inch	6 Section 27 mm / inch	1.06

ATTACHED HEAD QHD-53D/ QB-62 (DIN)

Spirit level included

UT-63D

MAX 156.90 cm / inch	1.57 kg / lbs	3.46
142.90 cm / inch	Maximum Loading Weight 6.00 kg / lbs	13.23
34.40 cm / inch	Suggested Loading Weight 3.00 kg / lbs	6.61
30.50 cm / inch	6 Section 30 mm / inch	1.18

ATTACHED HEAD QHD-63D/ QB-62 (DIN)

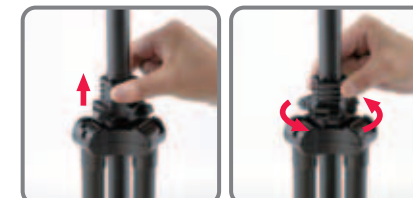
Spirit level included

UT-45L

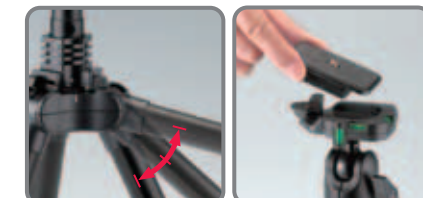
MAX 156.50 cm / inch	1.230 kg / lbs	2.71
140.30 cm / inch	Maximum Loading Weight 3.00 kg / lbs	6.61
29.50 cm / inch	Suggested Loading Weight 2.00 kg / lbs	4.41
29.00 cm / inch	6 Section 24 mm / inch	0.94

ATTACHED HEAD PHD-42D/ QB-62 (DIN)

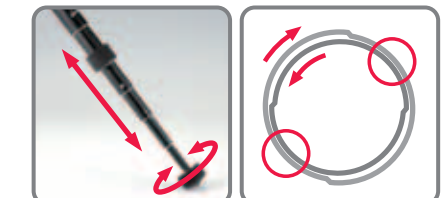
FEATURES



Pull up the central leg adjuster to change the leg locking position. Twist it right to make legs non-reversible. This allows the leg angle to be changed to semi-low or full-low position for macro photography.



Leg angles can be opened from standard 25° to 45° and then to 75° step by step on each leg. Leg angle position can be cancelled by pushing to right. Quick release plate slides in and is locked automatically by shoelever. Shoe lever can be further rotated for extra-sure locking.



By twisting the leg end tip in the anti-clockwise direction, all leg sections are loosened and can be collapsed. Twisting leg end tip in the clockwise direction locks all leg sections with one action. Make sure all legs are locked tightly before mounting the camera. Inside pipes lock each other when twisted right or left.

ULTRA SERIES

Strong, solid, stylish.
Velbon's patented leg system delivers high performance in a compact design.



ULTRA 353 mini Q
Full low angle position

Super Mag Slider

For macro photography, for finely adjusting the frame forward and back, left and right. Upper unit for forward and back can be detached to use separately.

L : 210 (8.27) x W : 120 (4.72) x H : 70 (2.76) mm (inch)
Maximum adjustment : Forward / back : 60mm / 2.36inch
Left/right : 30mm / 1.18inch Weight : 470g / 1.04lbs
UNC 1 / 4 & 3 / 8 tripod socket

JAN / EAN 4907990 273253 UPC 017915 884052



ULTRA Series have new design body and new heads for D-SLR as well as Mirror less camera system.

ULTRA 353 mini Q

MAX 47.20 cm / inch	<p>Maximum Height 472mm</p>	0.612 kg / lbs
18.58		2.20
39.70 15.63 cm / inch		2.00 kg / lbs
13.50 5.31 cm / inch		1.50 kg / lbs
19.00 7.48 cm / inch		21 mm / inch
ATTACHED HEAD QHD-33M/ QB-42		

ULTRA 355

MAX 152.00 cm / inch		0.612 kg / lbs
59.84		2.20
127.20 50.08 cm / inch		2.00 kg / lbs
17.7 6.97 cm / inch		1.50 kg / lbs
39.00 15.35 cm / inch		21 mm / inch
ATTACHED HEAD PHD-33M/ QB-42		

ULTRA 455

MAX 162.00 cm / inch		0.612 kg / lbs
63.78		2.20
137.50 54.13 cm / inch		2.00 kg / lbs
21.00 8.27 cm / inch		1.50 kg / lbs
42.50 16.73 cm / inch		24 mm / inch
ATTACHED HEAD PH-G40D/ QB-62 (DIN)		

ULTRA 555(A)

MAX 155.80 cm / inch		1.307 kg / lbs
61.34		2.88
131.20 51.65 cm / inch		3.50 kg / lbs
13.20 5.20 cm / inch		2.50 kg / lbs
37.00 14.57 cm / inch		27 mm / inch

ULTRA 655(A)

MAX 153.00 cm / inch		1.480 kg / lbs
60.47		3.26
128.80 50.71 cm / inch		4.00 kg / lbs
12.40 4.48 cm / inch		3.00 kg / lbs
37.20 14.65 cm / inch		30 mm / inch

P-MAX

MAX 131.00 cm / inch		0.80 kg / lbs
51.57		1.76
37.00 14.57 cm / inch		2.00 kg / lbs
35.00 13.78 cm / inch		1.50 kg / lbs
		21 mm / inch

ULTRA TR SERIES

The new TR series feature a detachable centre column elevator, 6-section legs and ball and socket heads.

2 independent stopper knobs are the feature of the new head. One stopper for the horizontal panning for the panoramic shots.

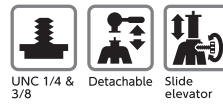
The other stopper is for multi angle position of the ball head. Adjusting tension of the ball is incorporated in the stopper knob. Use finger to rotate adjuster slightly to right or left to have ideal tension to move the ball.



ULTRA TR 463M

MAX 153.00 cm / inch 60.24	1.180 kg / lbs 2.60
126.00 cm / inch 49.61	Maximum Loading Weight 3.00 kg / lbs 6.61
28.30 cm / inch 11.14	Suggested Loading Weight 2.00 kg / lbs 4.41
28.00 cm / inch 11.02	6 Section 24 mm / inch 0.94

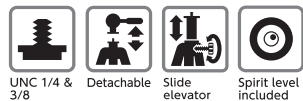
ATTACHED HEAD
QHD-S4M/
QB-42



ULTRA TR 563D

MAX 156.30 cm / inch 61.54	1.542 kg / lbs 3.40
130.00 cm / inch 51.18	Maximum Loading Weight 3.50 kg / lbs 7.72
30.30 cm / inch 11.93	Suggested Loading Weight 2.50 kg / lbs 5.51
28.80 cm / inch 11.34	6 Section 27 mm / inch 1.06

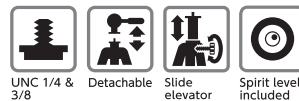
ATTACHED HEAD
QHD-S5D/
QB-62(DIN)



ULTRA TR 663D

MAX 156.50 cm / inch 61.61	1.793 kg / lbs 3.95
130.50 cm / inch 51.38	Maximum Loading Weight 4.00 kg / lbs 8.82
31.00 cm / inch 12.20	Suggested Loading Weight 3.00 kg / lbs 6.61
29.80 cm / inch 11.61	6 Section 30 mm / inch 1.18

ATTACHED HEAD
QHD-S6D/
QB-62(DIN)

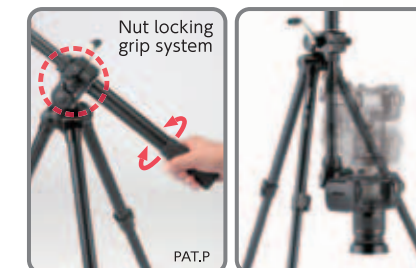


VS SERIES

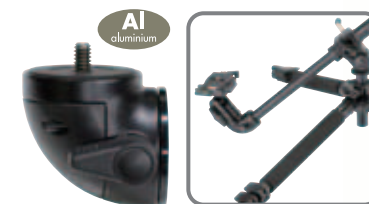
Unique innovative design enables horizontal movement of geared center column for zooming in cinema/video mode. The VS Series.

The VS Series tripods present interesting possibilities thanks to the unique multi-function arm that can be rotated 360° when gripped. Directed upward, the VS tripod enables easy shooting of celestial bodies and fireworks. Turned downward, the VS Series facilitates macro work and the photography of high buildings from low angles. In horizontal movement, the legs of the tripod can be opened to the low position for zooming with cinema/video effects by extending the elevator. The tripod that expands photographic options through its multiple modes of use. Four-section legs, geared center column, ball head, and tripod case are standard. The V4 unit is recommended for users who want to use the arm alone on different tripod models. Diameter of head mounting screw is 1/4 inch. Head sold separately.

FEATURES



Elevator can be inverted to shoot close-ups from directly above (copy stand function) with camera positioned beneath the tripod.



Angle Adapter 4

It is used between the head and V4 Unit boom-arm so that the head may be able to change angle to any degree to keep camera body leveling position manually. Height:48mm/1.87inch Weight:90g/0.2lbs UNC 3/8 & 1/4 inch screw

VS-443D

MAX 160.50 cm / inch 63.19	1.84 kg / lbs 4.06
140.50 cm / inch 55.31	Maximum Loading Weight 3.50 kg / lbs 7.72
23.50 cm / inch 9.25	Suggested Loading Weight 3.00 kg / lbs 6.61
57.50 cm / inch 22.64	4 Section 23 mm / inch 0.91

ATTACHED HEAD
QHD-S3D/
QB-62(DIN)

SPARE QUICK
RELEASE PLATE
DIN QB-62/
QB-145/
QB-157K/
QB-46



V4 UNIT

The V4 unit is recommended for users who want to use the arm alone on different tripod models. Diameter of head mounting screw is 1/4inch. Head sold separately.

Fully Extended: 545mm/21.46inch.
Fold Length:340mm/13.39inch
Weight: 572g/1.26lbs UNC 1/4 inch screw
JAN/EAN 4907990 379467
UPC 017915 634046



VIDEO SERIES

& Bird-watching



VIDEO or MOVIE made by 4K Camcorder or D-SLR also Compact System Camera will fit with any of Velbon range.



Velbon offers unique video heads in each segment of this tripod category. Smooth panning and tilting action while stopper screws are unlocked. Once the position is fixed, just release handle and lock stoppers with a soft touch. This will be enough to stop and move for panning and tilting. Velbon's fluid heads go with traditional aluminum tripods as well as EX or Videomate series bodies, depending on purpose.



EX-447 VIDEO, 547 VIDEO N and 647 VIDEO features new concept Video heads. Light weight and smooth action with fluid effect. Stopper Knobs are on the Left side of the heads and right hand can be used only for the operating pan-tilt handle. 4-section legs make the tripod size even compact and easy for carrying.

FEATURES EX-447 VIDEO/EX-547 VIDEO N/EX-647 VIDEO

QRP (Quick Release Plate)
QB-32 (EX-447 VIDEO)
QB-46 (EX-547 VIDEO N/EX-647 VIDEO)

Integrated pan and tilt stopper

Direction can be changed

Pan grip can be switched

Geared crank handle

Elevator stopper

Quick lever locking

FLUID HEAD
Special fluid for ultra-smooth camera platform movement

DV-7000N

MAX 162.50 cm / inch	kg / lbs 3.37 7.43
140.50 cm / inch	Maximum Loading Weight 6.00 13.23
56.80 cm / inch	Suggested Loading Weight 4.50 9.92
70.00 cm / inch	Section 29 1.14

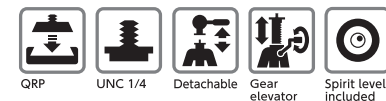
ATTACHED HEAD
PH-368/
QB-6RL

QRP UNC 1/4 Detachable Gear elevator

EX-447 VIDEO

MAX 155.00 cm / inch	kg / lbs 1.155 2.55
128.50 cm / inch	Maximum Loading Weight 2.00 4.41
50.59 cm / inch	Suggested Loading Weight 1.00 2.20
48.50 cm / inch	Section 20 0.79

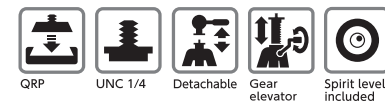
ATTACHED HEAD
FHD-43M/
QB-32



EX-547 VIDEO N

MAX 160.00 cm / inch	kg / lbs 1.600 3.53
132.80 cm / inch	Maximum Loading Weight 3.00 6.61
52.28 cm / inch	Suggested Loading Weight 2.00 4.41
51.70 cm / inch	Section 23 0.91

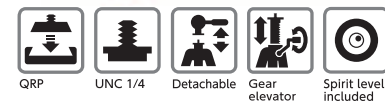
ATTACHED HEAD
FHD-53D/
QB-46



EX-647 VIDEO

MAX 173.00 cm / inch	kg / lbs 2.010 4.43
145.00 cm / inch	Maximum Loading Weight 3.50 7.72
57.09 cm / inch	Suggested Loading Weight 3.00 6.61
57.50 cm / inch	Section 26 1.02

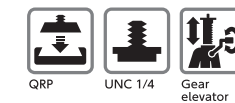
ATTACHED HEAD
FHD-63D/
QB-46



Videomate 438

MAX 153.50 cm / inch	kg / lbs 1.23 2.71
126.50 cm / inch	Maximum Loading Weight 2.00 4.41
49.80 cm / inch	Suggested Loading Weight 1.00 2.20
59.00 cm / inch	Section 20 0.79

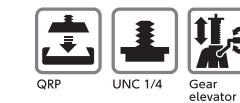
ATTACHED HEAD
PH-248/
QB-4L



Videomate 538

MAX 161.00 cm / inch	kg / lbs 1.63 3.60
128.00 cm / inch	Maximum Loading Weight 3.00 6.61
50.39 cm / inch	Suggested Loading Weight 2.00 4.41
61.00 cm / inch	Section 23 0.91

ATTACHED HEAD
PH-358/
QB-5RL



Videomate 638

MAX 171.00 cm / inch	kg / lbs 1.98 4.37
138.50 cm / inch	Maximum Loading Weight 4.00 8.82
54.53 cm / inch	Suggested Loading Weight 3.00 6.61
67.00 cm / inch	Section 26 1.02

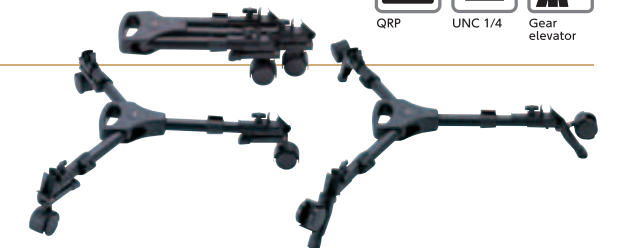
ATTACHED HEAD
PH-368/
QB-6RL



Light-weight and 2-section foldable dolly. Fits almost of all the tripod leg tops. Smooth wheels and stand-by function to stay there. Good for studio work especially with DV-7000N.

Dolly DL-11

Diameter of spread legs : 61cm - 84cm / 24.02 - 33.07inch
Weight : 1.1kg / 2.43lbs JAN / EAN 4907990 200228 UPC 017915 844117



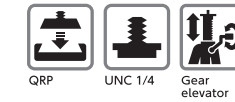
EX SERIES

Al
aluminium

Velbon builds tripods of proven design with high quality standards for your everyday use.



On EX 430 and higher, the camera plate turns to the right instead of left. This leaves left hand free to adjust tripod and camera controls while taking images in portrait mode. Importantly when using telephoto lenses the camera remains securely attached to plate due to effect of gravity tightening the screw connection.



From EX-430 through EX-640 All the heads are 3-way with Quick Release Plate & Friction Adjusting control. Elevator pole can be tightened and loosened with a quick turn.



- 2-Way Head (230 / 330 / Mini), 3-Way Head with a Quick Release Plate (330Q / Macro) for Photo & Video.
- Light weight, Slim 3-section legs (Mini / 2-section legs).
- Lift Elevator.
- Speedy leg locking system.
- Radial braces for secure set-up.
- Leg Foot Rubber for steadiness on variety of ground conditions.
- Tripod carrying case is included.



EX-Mini

2WAY

MAX 41.70 cm / inch	467 g / lbs 1.03
36.00 cm / inch	Maximum Loading Weight 2.50 kg / lbs 5.51
19.00 cm / inch	Suggested Loading Weight 1.50 kg / lbs 3.31
25.50 cm / inch	2-Section 17 mm / inch
10.04	0.67

EX-Macro

3WAY

MAX 56.30 cm / inch	578 g / lbs 1.27
50.60 cm / inch	Maximum Loading Weight 2.50 kg / lbs 5.51
20.30 cm / inch	Suggested Loading Weight 1.50 kg / lbs 3.31
28.10 cm / inch	3-Section 17 mm / inch
11.06	0.67

QUICK RELEASE PLATE QB-32



EX-430

MAX 151.00 cm / inch	2.00 kg / lbs 4.41
124.70 cm / inch	Suggested Loading Weight 1.00 kg / lbs 2.20
56.00 cm / inch	3-Section 20 mm / inch
22.05	0.79
1.20 kg / lbs	2.65

QUICK RELEASE PLATE QB-46 (DIN)

EX-440

MAX 153.00 cm / inch	2.00 kg / lbs 4.41
126.70 cm / inch	Suggested Loading Weight 1.00 kg / lbs 2.20
47.00 cm / inch	4-Section 20 mm / inch
18.50	0.79
1.18 kg / lbs	2.60

QUICK RELEASE PLATE QB-46 (DIN)

EX-888

MAX 153.00 cm / inch	3.00 kg / lbs 6.61
126.70 cm / inch	Suggested Loading Weight 1.50 kg / lbs 3.31
48.50 cm / inch	4-Section 23 mm / inch
19.09	0.91
1.29 kg / lbs	2.84

QUICK RELEASE PLATE QB-46 (DIN)

EX-530

MAX 156.00 cm / inch	4.00 kg / lbs 8.82
124.20 cm / inch	Suggested Loading Weight 2.00 kg / lbs 4.41
57.00 cm / inch	3-Section 23 mm / inch
22.44	0.91
1.45 kg / lbs	3.20

QUICK RELEASE PLATE QB-46 (DIN)

EX-230

2WAY

MAX 122.00 cm / inch	2.00 kg / lbs 4.41
94.70 cm / inch	Suggested Loading Weight 1.00 kg / lbs 2.20
43.50 cm / inch	3-Section 17 mm / inch
17.13	0.67
744 g / lbs	1.64

EX-330

2WAY

MAX 145.00 cm / inch	2.00 kg / lbs 4.41
114.50 cm / inch	Suggested Loading Weight 1.00 kg / lbs 2.20
50.60 cm / inch	3-Section 17 mm / inch
19.92	0.67
828 g / lbs	1.83

EX-330Q

3WAY

MAX 146.00 cm / inch	2.00 kg / lbs 4.41
115.00 cm / inch	Suggested Loading Weight 1.00 kg / lbs 2.20
50.60 cm / inch	3-Section 17 mm / inch
19.92	0.67
865 g / lbs	1.91

QUICK RELEASE PLATE QB-32

EX-344Q

3WAY

MAX 155.00 cm / inch	2.00 kg / lbs 4.41
128.50 cm / inch	Suggested Loading Weight 1.00 kg / lbs 2.20
48.50 cm / inch	4-Section 20 mm / inch
19.09	0.79
1.155 g / lbs	2.55

QUICK RELEASE PLATE QB-32

EX-540

MAX 156.00 cm / inch	4.00 kg / lbs 8.82
129.50 cm / inch	Suggested Loading Weight 2.00 kg / lbs 4.41
49.00 cm / inch	4-Section 23 mm / inch
19.29	0.91
1.43 kg / lbs	3.15

QUICK RELEASE PLATE QB-46 (DIN)

EX-630

MAX 168.00 cm / inch	5.00 kg / lbs 11.02
134.80 cm / inch	Suggested Loading Weight 3.00 kg / lbs 6.61
61.50 cm / inch	3-Section 26 mm / inch
24.21	1.02
1.69 kg / lbs	3.73

QUICK RELEASE PLATE QB-46 (DIN)

EX-640

MAX 170.00 cm / inch	5.00 kg / lbs 11.02
142.80 cm / inch	Suggested Loading Weight 3.00 kg / lbs 6.61
53.50 cm / inch	4-Section 26 mm / inch
21.06	1.02
1.67 kg / lbs	3.68

QUICK RELEASE PLATE QB-46 (DIN)

CX-888 BLACK

MAX 145.00 cm / inch	2.50 kg / lbs 5.51
121.00 cm / inch	Suggested Loading Weight 1.50 kg / lbs 3.31
48.00 cm / inch	4-Section 23 mm / inch
18.90	0.91
1.30 kg / lbs	2.87

QUICK RELEASE PLATE QB-4W

MONOPOD SERIES

Fast and steady for ready to shoot the pictures of moving objects such as sports or F-1. Various choices from light-weight carbon fiber legs till the compact ULTRA legs to fit in the backpack for the travels.



Some of the monopods contain the head together.

It helps to change the angle for Vertical / portrait position. New Carbon monopod with 6-section legs becomes compact and features horse-shoe type leg top rubber.



PRO GEO — New locking system V-Lock

GEO PRO V86S	GEO PRO V84	GEO PRO V75	GEO PRO V65
MAX 156.00 cm / inch 61.42	MAX 193.00 cm / inch 75.98	MAX 181.00 cm / inch 71.26	MAX 156.00 cm / inch 61.42
42.50 cm / inch 16.73	60.50 cm / inch 23.82	50.20 cm / inch 19.76	45.00 cm / inch 17.72
0.722 kg / lbs 1.59	0.810 kg / lbs 1.79	0.637 kg / lbs 1.48	0.555 kg / lbs 1.21
Maximum Loading Weight 7.00 kg / lbs 15.43	Maximum Loading Weight 7.00 kg / lbs 15.43	Maximum Loading Weight 5.50 kg / lbs 12.13	Maximum Loading Weight 4.00 kg / lbs 8.82
6 Section 36 mm / inch 1.42	4 Section 1.42 mm / inch	5 Section 32 mm / inch 1.26	5 Section 28 mm / inch 1.10
UNC 1/4 & 3/8	UNC 1/4 & 3/8	UNC 1/4 & 3/8	UNC 1/4 & 3/8

GEO PRO E76S	GEO PRO E64	GEO PRO E44
MAX 154.00 cm / inch 60.63	MAX 167.00 cm / inch 65.75	MAX 148.00 cm / inch 58.27
42.50 cm / inch 16.73	53.20 cm / inch 20.94	48.20 cm / inch 18.98
0.658 kg / lbs 1.45	0.458 kg / lbs 1.01	0.314 kg / lbs 0.69
Maximum Loading Weight 5.00 kg / lbs 11.02	Maximum Loading Weight 4.00 kg / lbs 8.82	Maximum Loading Weight 2.50 kg / lbs 5.51
6 Section 32 mm / inch 1.26	4 Section 28 mm / inch 1.10	4 Section 22 mm / inch 0.87
UNC 1/4 & 3/8	UNC 1/4 & 3/8	UNC 1/4

ULTRA STICK SUPER 8

Maximum height 1560mm
Folded size 260mm

●ULTRA STICK SUPER 8 Extension is just remarkable. Compact size just like an umbrella when folded, but extension will be your eye-level.

●ULTRA SELFIE Will provide greater opportunity to take picture of yourself in the various situations. Ideal for Compact Camera system or action camera such as GoPro.



ULTRA SELFIE

Maximum height 725mm
Folded size 185mm

TILTING HEAD THD-23

STICK SUPER 8

MAX 156.00 cm / inch 61.42
26.00 cm / inch 10.24
0.347 kg / lbs 0.77
Maximum Loading Weight 3.00 kg / lbs 6.61
8 Section 30 mm / inch 1.18
UNC 1/4

ULTRA SELFIE

MAX 72.50 cm / inch 28.54
18.50 cm / inch 7.28
0.183 kg / lbs 0.40
Maximum Loading Weight 0.400 kg / lbs 0.88
6 Section 24 mm / inch 0.94
UNC 1/4

NEW SHERPA MONO

ATTACHED HEAD QHD-33

MAX 166.50 cm / inch 65.55
52.50 cm / inch 20.67
0.468 kg / lbs 1.03
Maximum Loading Weight 2.00 kg / lbs 4.41
4 Section 26 mm / inch 1.02
UNC 1/4

RUP-L40

MAX 158.40 cm / inch 62.36
48.60 cm / inch 19.13
0.360 kg / lbs 0.79
Maximum Loading Weight 2.00 kg / lbs 4.41
4 Section 26 mm / inch 1.02
UNC 1/4

POL POD II

4-section monopod stands alone on the 2-section mini tripod. Ball head QHD-33Q is used for the monopod as well as table-top tripod. (ULTRA mini II)

- Fully extended: 1790mm / 70.47inch
- Folded length: 680mm / 26.77inch
- Diameter of pipe (pole): 29mm / 1.14inch
- Diameter of pipe(legs): 21mm / 0.83inch
- Sections of pole/legs: 4 / 2 ●Net weight: 980g / 2.16lbs
- Maximum Loading Weight: 2500g / 5.51lbs
- Suggested Loading Weight: 1500g / 3.31lbs
- Head & Head screw: QHD-33Q / UNC 1/4 only.

UC-STICK R60

MAX 154.50 cm / inch 60.83
36.50 cm / inch 14.37
0.315 kg / lbs 0.69
Maximum Loading Weight 2.00 kg / lbs 4.41
6 Section 28 mm / inch 1.10
UNC 1/4

RUP-L43 II

MAX 166.50 cm / inch 65.55
52.50 cm / inch 20.67
0.468 kg / lbs 1.03
Maximum Loading Weight 2.00 kg / lbs 4.41
4 Section 26 mm / inch 1.02
UNC 1/4 & 3/8

ULTRA STICK L60

MAX 155.00 cm / inch 61.02
31.40 cm / inch 12.36
0.275 kg / lbs 0.61
Maximum Loading Weight 2.00 kg / lbs 4.41
6 Section 24 mm / inch 0.94
UNC 1/4

UP-400

MAX 160.00 cm / inch 62.99
51.00 cm / inch 20.08
0.390 kg / lbs 0.86
Maximum Loading Weight 1.50 kg / lbs 3.31
4 Section 27 mm / inch 1.06
UNC 1/4

POL POD EX

4-section monopod stands alone on the 2-section mini tripod. 3-Way Head with a Quick Release Plate (QB-3B) is used for the monopod as well as table-top tripod.

- Fully extended: 1870mm / 73.62inch
- Folded length: 710mm / 27.95inch
- Diameter of pipe (pole): 23mm / 0.91inch
- Diameter of pipe(legs): 17mm / 0.67inch
- Sections of pole / legs: 4 / 2 ●Net weight: 800g / 1.76lbs
- Maximum Loading Weight: 1500g / 3.31lbs
- Suggested Loading Weight: 1000g / 2.2lbs
- head screw: UNC 1/4 only.

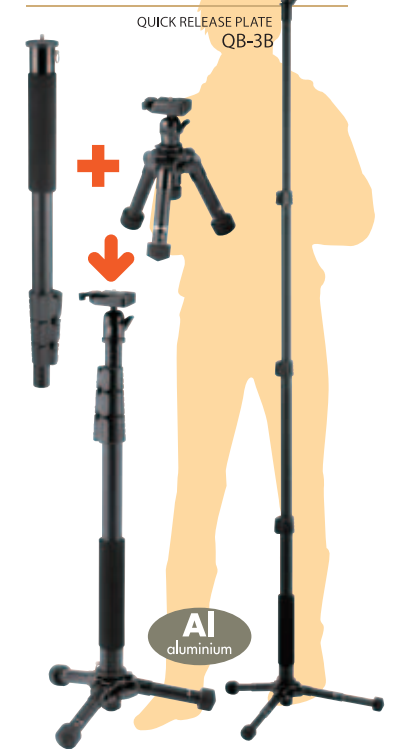
ULTRA STICK V60

MAX 155.00 cm / inch 61.02
31.60 cm / inch 12.44
0.307 kg / lbs 0.68
Maximum Loading Weight 2.50 kg / lbs 5.51
6 Section 27 mm / inch 1.06
UNC 1/4

UP-400 DX

MAX 169.00 cm / inch 66.54
57.00 cm / inch 22.44
0.750 kg / lbs 1.65
Maximum Loading Weight 1.50 kg / lbs 3.31
4 Section 27 mm / inch 1.06
UNC 1/4 & 3/8

POLE POD II



POLE POD EX



HEADS SERIES

Panhead(Photo), Ball Heads, Fluid Heads

PANHEAD (PHOTO)

•Lightweight, but rigid photo head with 2-handles, made from magnesium alloy.

PH-275



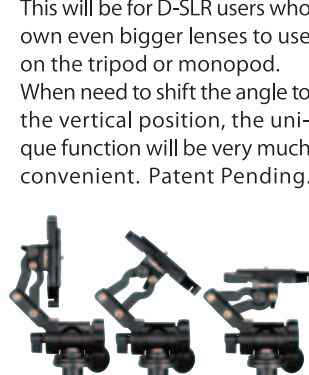
Height: 158mm/6.22inch
Weight: 1100g/2.43lbs
Camera screw 1/4 & 3/8 inch
Tripod screw socket 3/8 inch
JAN/EAN 4907990 271587
UPC 017915 812758

PH-285



Height: 186mm/7.32inch
Weight: 1500g/3.31lbs
Camera screw 1/4 & 3/8 inch
Tripod screw socket 3/8 inch
JAN/EAN 4907990 471703
UPC 017915 888036

PHD-66Q



Unique idea and design concept in PHD-66Q Revolver Head. This will be for D-SLR users who own even bigger lenses to use on the tripod or monopod. When need to shift the angle to the vertical position, the unique function will be very much convenient. Patent Pending.



Height: 125mm/4.92inch
Height in vertical position: 170mm/6.69inch
Weight: 650g/1.43lbs
QUICK RELEASE PLATE : QB-635II
3/8 & 1/4 inch tripod screw
JAN/EAN 4907990 481924
UPC 017915 851665

PHD-55D



Height: 109mm/4.29inch
Weight: 450g/0.99lbs
Tripod mounting screw: 1/4inch & 3/8inch
JAN/EAN 4907990 481887
UPC 017915 850552

PHD-64Q



Height: 134mm/5.28inch
Weight: 810g/1.79lbs
Tripod mounting screw: 1/4inch & 3/8inch
JAN/EAN 4907990 282088
UPC 017915 850644

PH-157Q BK



Height: 105mm/4.13inch
Weight: 570g/1.26lbs
3/8 inch tripod socket: 1/4 inch tripod screw
JAN/EAN 4907990 207135
UPC 017915 831605

THD-23



Height: 45mm/1.77inch
Weight: 32g/0.07lbs
1/4 inch tripod socket
JAN/EAN 4907990 383624
UPC 017915 891005

BALL HEADS

•Free angle adjusting and locking by one-action. •But for the QHD-S6D, S5D and S4M feature 2 stopper knobs for Panorama photos. •Tripod Screw Socket 1/4 & 3/8 inch.

QHD-33M



Height: 74mm/2.91inch
Weight: 147g/0.32lbs
JAN/EAN 4907990 471871
UPC 017915 856301

QHD-53D



Height: 99.0mm/3.90inch
Weight: 300g/0.66lbs
JAN/EAN 4907990 179883
UPC 017915 856530

QHD-63D



Height: 113mm/4.45inch
Weight: 349g/0.77lbs
JAN/EAN 4907990 471789
UPC 017915 856677

QHD-73Q



Height: 120mm/4.72inch
Weight: 490g/1.08lbs
JAN/EAN 4907990 471727
UPC 017915 856738

BALL HEADS

2 independent stopper knobs are the feature of the new head. One stopper for the horizontal panning for the panoramic shots. The other stopper is for multi angle position of the ball head. Adjusting tension of the ball is incorporated in the stopper knob. Use finger to rotate adjuster slightly to right or left to have ideal tension to move the ball.

QHD-S4M



Height: 85mm/3.35inch
Weight: 175g/0.39lbs
JAN/EAN 4907990 271679
UPC 017915 858046

QHD-S5D



Height: 100mm/3.94inch
Weight: 320g/0.71lbs
JAN/EAN 4907990 271631
UPC 017915 858053

QHD-S6D



Height: 110mm/4.33inch
Weight: 360g/0.79lbs
JAN/EAN 4907990 271624
UPC 017915 858060

FLUID HEADS

•Heavy Duty fluid head FHD-81 and 66AS contain counter balance spring effect. •FHD-66AS, 53D and 43M have stopper knobs for Tilting and Panning at the left side of the head so that user may always control panning handle by the Right-handed. (AS : Arca Swiss size plate)

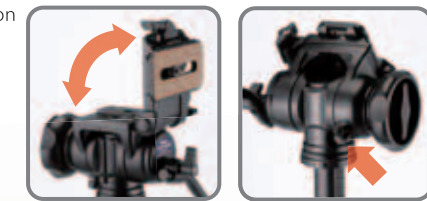
FHD-66AS/C and FHD-66AS/W

•FHD-66AS/C for Cold Weather type of the grease. C is used in all condition even -10 degree but the torque is too smooth. •FHD-66AS/W for Warm Weather type of the grease. W is good torque more than +5 degree.

Smooth Fluid head but features Counter balance spring for the tilting. While unlocking the outer tilting stopper knob, seek for the centre bottom of the head may feel click to have the counter balance effects on. It prevents from sudden drop the camera due to its heavy weight by losing balance. Please use maximum 4kg loading weight on this head. And furthermore, in case of D-SLR user needs to have vertical position while taking movie, like portrait shots, the camera platform turns 90 degree.

Height: 106mm/4.17inch Weight: 983g/2.17lbs UNC 3/8 & 1/4 inch tripod socket
Maximum Loading Weight: 4.0kg/8.82lbs Suggested Loading Weight: 3.0kg/6.61lbs

Vertical position



Counter-balance-effect knob



FHD-66AS/C : JAN/EAN 4907990 469946 UPC 017915 870688
FHD-66AS/W : JAN/EAN 4907990 469960 UPC 017915 870666

FHD-43M



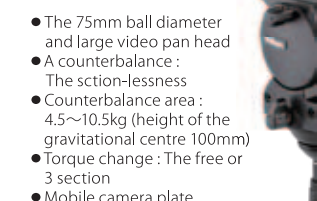
Height: 75.0mm/2.55inch
Weight: 285g/0.63lbs
UNC 1/4 inch tripod socket
JAN/EAN 4907990 470003
UPC 017915 870437

FHD-53D



Height: 84.0mm/5.31inch
Weight: 495g/1.09lbs
UNC 1/4 inch tripod socket
JAN/EAN 4907990 470201
UPC 017915 870536

FHD-81



•The 75mm ball diameter and large video pan head
•A counterbalance : The scion-lessness
•Counterbalance area : 4.5~10.5kg (height of the gravitational centre 100mm)
•Torque change : The free or 3 section
•Mobile camera plate
•Level with an illumination
•The practicable temperature : -40°~+60° • Weight : 2750g
•Suggested loading weight : 10kg
•Camera screw size : UNC 1/4 and 3/8
JAN/EAN 4907990 470249 UPC 017915 870819



FHD-51QN



Height: 96mm/3.78inch
Weight: 635g/1.40lbs
1/4 inch tripod socket
JAN/EAN 4907990 470065
UPC 017915 870505

FHD-61QN



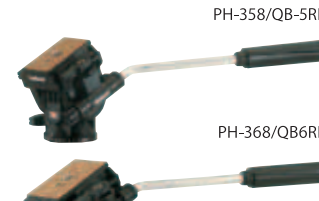
Height: 106mm/4.17inch
Weight: 890g/1.96lbs
1/4 inch tripod socket
JAN/EAN 4907990 470126
UPC 017915 870604

FHD-71QN



Height: 115mm/4.53inch
Weight: 1130g/2.49lbs
1/4 inch tripod socket
JAN/EAN 4907990 470188
UPC 017915 870703

PH-358/368



PH-358
Height: 98mm/3.86inch
Weight: 530g/1.17lbs
1/4 inch tripod socket
JAN/EAN 4907990 207265
UPC 017915 823587

PH-368
Height: 104mm/4.09inch
Weight: 640g/1.41lbs
1/4 inch tripod socket
JAN/EAN 4907990 207227
UPC 017915 823686

QRA/QB & ACCESSORIES

QRA (Quick Release Adapter)

QRA-635LII



JAN/EAN 4907990 474322
UPC 017915 888104

QRA-5 [DIN]



JAN/EAN 4907990 408501
UPC 017915 883000

QRA-4



JAN/EAN 4907990 408594
UPC 017915 883406

QRA-3 Black



JAN/EAN 4907990 474162
UPC 017915 883314

QRP (Quick Release Plate)

MAGNESIUM TYPE



QB-635L(B)
QRA-635LII/ADAPTABLE/FHD-66Q, 64Q
BRACKET/BR-Q
JAN/EAN 4907990 274441
UPC 017915 888067

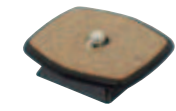


Size of the standard base of quick release plates – 42mm x 42mm. Since the base is square, the user can choose the direction of the plate according to the camera and lens. As long as the base is the standard DIN size, quick release plates are interchangeable.

DIN TYPE



QB-62
QRA-5 ADAPTABLE/
QHD-53D,63D,73D,55D,
S6D,SHERPA 50,400,
VS-443D,
ANGLE CHANGER D,
ULTRA 455,TR563D,663D
BRACKET/BR-M
JAN/EAN
4907990 379801
UPC 017915 886629



QB-157K
QRA-5 ADAPTABLE/
SHERPA 100,200,200R,
300 BRACKET/QR-D
JAN/EAN
4907990 208996
UPC 017915 881563



QB-46
QRA-5 ADAPTABLE/
FHD-53D,SUB-65,
EX-430,440,530,540,
888,630,640,547(N),647
BRACKET/QR-D
JAN/EAN
4907990 373908
UPC 017915 881471

MINI-D TYPE



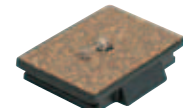
QB-32
QRA-4 ADAPTABLE/
EX-MACRO,330Q,
M43,45,47
BRACKET/BR-M
JAN/EAN
4907990 379788
UPC 017915 910119

MINI-D (Mg) TYPE

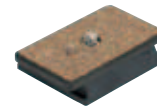


QB-42
QRA-4 ADAPTABLE/
QHD-33M,PHD-33M,
ULTRA 353Q,355,
PHD-43M,EX-447,
QHD-54M
BRACKET/BR-M
JAN/EAN
4907990 379795
UPC 017915 881426

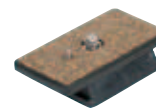
VIDEO TYPE



QB-6RL
ADAPTABLE/
PH-368, DV-7000N,
Videamate 638
JAN/EAN
4907990 209085
UPC 017915 882805



QB-5RL
ADAPTABLE/
Videamate 538
JAN/EAN
4907990 209108
UPC 017915 881808



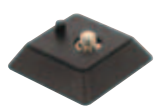
QB-4L
ADAPTABLE/
Videamate 438,
UP-400DX
JAN/EAN
4907990 209122
UPC 017915 881105



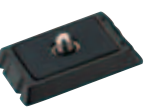
QB-F51
ADAPTABLE/FHD-51Q,
61Q, 71Q, SPT-1, 2,
FHD-66AS
JAN/EAN
4907990 475671
UPC 017915 882904



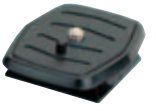
QB-F51L
ADAPTABLE/FHD-51Q,
61Q, 71Q, SPT-1, 2,FHD-66AS
JAN/EAN 4907990 475701
UPC 017915 882911



QB-337
ADAPTABLE/P-MAX
JAN/EAN
4907990 409805
UPC 017915 881594



QB-3 Black
JAN/EAN
4907990 209399
UPC 017915 910102

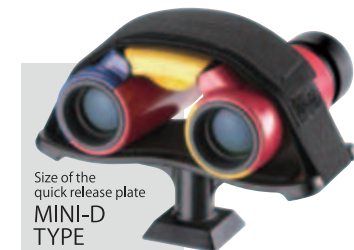


QB-4W
ADAPTABLE/CX-888
JAN/EAN
4907990 209061
UPC 017915 881303

Binocular Holder

The binoculars which are being used, in a pan head of a tripod or monopod. A holder with a base fixed easily by a magic belt.

L: 120(4.72) x W: 50(1.97) x H: 48(1.89) mm(inch) Weight: 53g/0.12lbs
Suggested Loading Weight: 400g (0.88lbs) Suitable for the Dach type Binocular, even small size, with the diameter of the lens less than 25mm.
JAN/EAN 4907990 392695
UPC 017915 970014



Size of the quick release plate
MINI-D TYPE

Camera Brackets

BR-Q, BR-D, BR-M

NEW 3 type of camera bracket.
BR-Q(for QB-635L) BR-D(DIN TYPE),
BR-M(MINI-D TYPE)

Normally when turning the camera to a vertical position on a tripod, all the settings including focus and framing need to be adjusted, however if you attach one of the new Velbon brackets to your camera body this allows you to maintain the center of focus and the centre of gravity of camera when changing from landscape to horizontal format.



*Please note--this bracket is not compatible with all makes of camera body

BR-Q

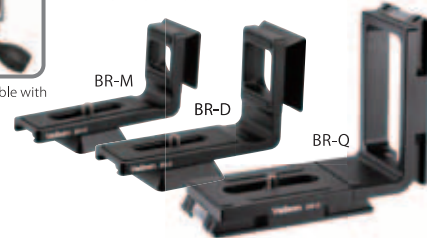
Compatible with Velbon QRA-635L, the best seller in Japan
L:108(4.25) x W:46(1.81) x H:89.5(3.52) mm (inch) Weight: 125g/0.28lbs
UNC 1/4 inch screw
JAN/EAN 4907990 391032
UPC 017915 980006

BR-D (DIN)

Compatible with the DIN standard quick release socket
L:107(4.21) x W:42(1.65) x H:72(2.83) mm (inch) Weight: 99g/0.22lbs
UNC 1/4 inch screw
JAN/EAN 4907990 391049
UPC 017915 988020

BR-M (Mini D-type)

Compatible with Velbon MINI-D Type
L:97(3.82) x W:32(1.26) x H:54(2.13) mm (inch) Weight: 62g/0.14lbs
UNC 1/4 inch screw
JAN/EAN 4907990 391056
UPC 017915 980044



Angle Changer D

Table top multi Angle Changer from Vertical to standard and for Macro and face up of your camera. Stability and compatibility of the base to fit on the tripod head like an adapter unit.

L: 145(5.77) x W: 80(3.15) x Folded H: 55(2.17)mm(inch)Maxi H: 140mm (5.51inch) Weight: 472g/1.04lbs
Quick Release Plate is DIN standard (QB-62) UNC 1/4 inch screw
JAN/EAN 4907990 473462
UPC 017915 890039



Super Mag Slider



For macro photography, for finely adjusting the frame forward and back, left and right. Upper unit for forward and back can be detached to use separately.

L: 210(8.27) x W: 120(4.72) x H: 70(2.76) mm(inch) Maximum adjustment: Forward/back: 60mm/2.36inch Left/right: 30mm/1.18inch Weight: 470g/1.04lbs
UNC 1/4 & 3/8 tripod socket

JAN/EAN 4907990 473462
UPC 017915 890039

Super Mag Plate II



Twin camera plate for stereo photography. Screw positions are adjustable for camera location.

L: 440(17.32) x W: 58(2.28) x H: 27(1.06) mm(inch) Weight: 712g/1.58lbs
UNC 1/4 & 3/8 tripod socket

JAN/EAN 4907990 473387
UPC 017915 884786

UC-6 (umbrella & clamp)



● Clamp size
L: 230(9.06) x W: 100(3.94) x H: 98(3.86) mm(inch) Weight: 200g/0.44lbs
● Umbrella size
Diameter: 900mm/35.4inch
Depth: 200mm/7.87inch
Shaft diameter: 10mm/0.39inch
Length of the Shaft: 530mm/20.9inch Weight: 190g/0.42lbs
JAN/EAN 4907990 408570
UPC 017915 910126



Super Mag Slider/
Tripod attachment

HIDE Clamp II

With the center column from the tripod elevator, use as independent unit for multi purpose of locking at the branch, table, chair or bar for clamping instantly. 4 kinds of sleeve are contained to fit any size of the center column of the tripods.

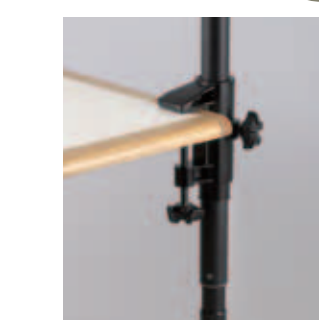
JAN/EAN 4907990 473288
UPC 017915 950108



● Dark gray 21/22mm ● Light gray 23/24mm ● white 25/26mm ● Black 27/28mm
JAN/EAN 4907990 410047
UPC 017915 884830

Clamp Kit

Includes a center column as independent unit with the Hide Clamp.
JAN/EAN 4907990 273248
UPC 017915 884823



SPT-1 (PAT.) (Lens supporter)

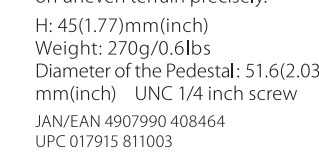
L: 245(9.65) x W: 70(2.76) x Height of center column 98(3.86)mm(inch) Weight: 340g/0.75lbs
Adaptable for FHD-71QN, 61QN, 51QN UNC 1/4 & 3/8 tripod socket
JAN/EAN 4907990 389800
UPC 017915 884809

SPT-2 (PAT.) (Lens supporter)

L: 365(14.37) x W: 70(2.76) x Height of center column 182(7.17)mm(inch) Weight: 500g/1.10lbs
Adaptable for FHD-71QN, 61QN, 51QN UNC 1/4 & 3/8 tripod socket
JAN/EAN 4907990 389817
UPC 017915 884861

Precision Leveler

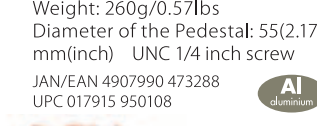
More precise level is necessary for movie and panorama shots. Use between head and tripod to adjust on uneven terrain precisely.
H: 45(1.77)mm(inch) Weight: 270g/0.6lbs
Diameter of the Pedestal: 51.6(2.03) mm(inch) UNC 1/4 inch screw
JAN/EAN 4907990 408464
UPC 017915 811003



ML-6 Leveler

More precise level is necessary for movie and panorama shots. Use between head and tripod to adjust on uneven terrain.
H: 46.8(1.84)mm(inch) Weight: 260g/0.57lbs
Diameter of the Pedestal: 55(2.17) mm(inch) UNC 1/4 inch screw

JAN/EAN 4907990 473288
UPC 017915 950108



L: 680(26.77) x W: 125(4.92) x D: 90(3.54)mm
JAN/EAN 4907990 207463



SHERPA SERIES/ARCHIVES

The Sherpa range expresses function and features with the model numbers. Please read the text and choose right one for meeting your purpose.



Sherpa series are classified with 3-section or 4-section and Gear elevator or Lift (Slide) elevator.

From Velbon, 4-section tripods are apt to supply with ball head.

3-section tripods have both gear elevator and lift elevator.

In case heads are 3-way head, 1-handle is useful for speedy action and locking by one action which is the main feature of the best seller head PH-157Q.

PH-157Q is on the 3-section tripods having leg diameter from 23mm, 26mm, and 4-section tripod as well. Please find number 7 in the item code for example Sherpa 4370D, 5370D, 5470D, which means PH-157Q is on the tripod.

Fixed angle position tripods are there from Sherpa E4300D, 5300D, 6300D(A). Those tripods have center column elevator can be removed and insert upside down for the macro photography. It is basic tripod range.

For extra durability in use with heavy lenses and cameras, we offer Sherpa 6000 series. It has 29mm leg diameters. Gear elevator and also lift elevator. 3-section and 4-section. With head and without head, which is shown as (A) after the model name.

Aluminum legs are strong enough but reasonable in cost performance compare with carbon tripod.

(A) : without head

	3 SECTION				4 SECTION			
HEADS →	PH-157Q	OTHER HEADS		BALL HEADS	PH-157Q			
GEAR ELEVATOR 								
SLIDE ELEVATOR 								
FIXED ANGLE 								
SLIDE ELEVATOR 								
MULTI ANGLE (LOW POSITION) 								

SHERPA SERIES	Leg diameter	3-section	4-section	Ball head	3-way head / 2-handle	3-way head / 1-handle	Video head	Gear elevator FIXED ANGLE	Lift (slide) elevator FIXED ANGLE	QRP(Quick Release Plate)	DIN Type QRP	Without Head
3000	∅20mm	300	400	30					E	Q		
4000	∅23mm	300	400	30	50	70			E		D	(A)
5000	∅26mm	300	400	30	50	70		G	E		D	(A)
6000	∅29mm	300	400	30	50		80	G	E		D	(A)
										QB-3	DIN:QB-157, QB-62	

VELBON TRIPOD/MONOPOD SPECIFICATIONS

ITEM NAME	MAX cm/inch	cm/inch	cm/inch	cm/inch	kg/lbs	Maximum Loading kg/lbs	Suggested Loading kg/lbs	DIAMETER & SECTION mm/inch	HEAD	SPARE QUICK RELEASE or HEAD SCREW	JAN/EAN CODE UPC CODE
UTC-63	155.00 61.02	135.50 53.35	34.00 13.39	36.00 14.17	1.516 3.34	4.50 9.92	2.50 5.51	28 1.10	5 QHD-S6Q	UNC 1 / 4 screw only	4907990 324245 017915 940635
PRO GEO V630	171.00 67.32	128.70 50.67	12.70 5.00	56.00 20.05	1.596 3.52	6.00 13.23	4.00 8.82	28 1.10	3	UNC 1 / 4 & 3 / 8 inch	4907990 441485 017915 570634
PRO GEO V640	150.50 59.25	118.20 46.54	10.50 4.13	43.50 17.13	1.552 3.42	6.00 13.23	4.00 8.82	28 1.10	3	UNC 1 / 4 & 3 / 8 inch	4907990 441508 017915 570641
PRO GEO V840BW	166.00 65.35	128.00 50.39	33.30 13.11	68.00 26.77	5.110 11.27	12.00 26.46	10.00 22.05	36 1.42	4	UNC 1 / 4 & 3 / 8 inch	4907990 442185 017915 588400
GEO N535D(A)	169.00 66.54	128.00 50.39	17.00 6.69	56.50 22.24	1.358 2.99	8.00 17.64	3.00 6.61	25 0.98	3		4907990 441430 017915 535367
GEO N635D(A)	176.40 69.45	134.00 52.76	12.70 5.00	58.60 23.07	1.637 3.61	10.00 22.05	4.00 8.82	28 1.10	3		4907990 441393 017915 536364
GEO E635D(A)	170.60 67.17	130.20 51.26	12.60 4.96	56.50 22.24	1.503 3.31	10.00 22.05	4.00 8.82	28 1.10	3		4907990 443076 017915 546363
GEO N643D(A)	158.00 62.20	125.50 49.41	11.00 4.33	46.60 18.35	1.618 3.57	10.00 22.05	4.00 8.82	28 1.10	4		4907990 441416 017915 536449
GEO E643D(A)	156.60 61.65	126.10 49.65	11.00 4.33	56.00 22.05	1.479 3.26	10.00 22.05	4.00 8.82	28 1.10	4		4907990 443090 017915 546448
GEO N830	200.00 78.74	179.00 70.47	35.00 13.78	81.70 32.17	3.310 7.30	14.00 30.86	9.00 19.84	36 1.40	3	3 / 8 inch	4907990 440938 017915 538306
GEO N840	201.00 79.13	180.00 70.87	35.00 13.78	68.50 26.97	3.320 7.32	14.00 30.86	9.00 19.84	36 1.40	4	3 / 8 inch	4907990 440952 017915 538405
GEO N730	191.00 75.20	155.00 61.02	16.70 6.57	70.00 27.56	2.490 5.49	12.00 26.46	7.00 15.43	32 1.30	3	3 / 8 inch	4907990 440990 017915 537309
GEO N740	173.00 68.11	146.00 57.48	14.00 5.51	55.80 21.97	2.31 5.09	12.00 26.46	7.00 15.43	32 1.30	4	3 / 8 inch	4907990 441010 017915 537408
SHERPA 50	163.00 64.17	134.00 52.76	19.30 7.60	51.00 20.08	1.00 2.20	2.50 5.51	1.50 3.31	20 0.79	4	QHD-33M QB-42	4907990 411259 017915 410503
SHERPA 100	161.50 63.58	130.00 51.18	24.80 9.76	60.50 23.82	1.40 3.09	3.50 7.72	2.50 5.51	23 0.91	3	QHD-43D QB-62 DIN	4907990 411273 017915 411005
SHERPA 200	167.50 65.94	137.50 54.13	23.62 9.31	62.00 24.41	1.95 4.30	4.00 8.82	3.00 6.61	26 1.02	3	PH-157Q QB-157 DIN	4907990 411297 017915 412026
SHERPA 200R	167.50 65.94	137.50 54.13	23.62 9.31	62.00 24.41	1.95 4.30	4.00 8.82	3.00 6.61	26 1.02	3	PH-157QK QB-157 DIN	4907990 200877 017915 412002
SHERPA 300	170.00 66.93	135.30 53.27	28.20 11.10	63.00 24.80	1.961 4.32	4.00 8.82	3.00 6.61	26 1.02	3	PH-157QK QB-157 DIN	4907990 411310 017915 413009
SHERPA 400	161.50 63.58	139.50 54.92	29.70 11.69	67.00 26.38	2.27 5.01	6.00 13.23	3.50 7.72	29 1.14	3	PHD-65D QB-62 DIN	4907990 411334 017915 414006
M43	156.20 61.50	126.20 49.69	45.40 17.87	46.40 18.27	0.905 2.00	2.00 4.41	1.50 3.31	20 0.79	4	QB-32	4907990 446602 017915 000438
M45	155.40 61.18	125.40 49.37	44.60 17.56	47.20 18.58	0.961 2.12	2.00 4.41	1.50 3.31	20 0.79	4	QB-32	4907990 446626 017915 000452
M47	155.10 61.06	125.10 49.25	44.30 17.44	47.20 18.58	1.015 2.24	2.00 4.41	1.50 3.31	20 0.79	4	QB-32	4907990 446640 017915 000476
SUB-65	161.00 63.39	131.00 51.57	46.00 18.11	53.50 21.06	2.60 3.99	4.50 9.92	3.50 7.72	29 1.14	4	FHD-53D QB-46 DIN	4907990 210623 017915 430655
UT-43DII	155.80 61.34	139.60 54.96	34.20 13.46	28.90 11.38	1.146 2.53	3.50 7.72	3.00 6.61	24 0.94	6	QHD-43D QB-62 DIN	4907990 424648 017915 930469
UT-43DII GM	155.80 61.34	139.60 54.96	34.20 13.46	28.90 11.38	1.146 2.53	3.50 7.72	3.00 6.61	24 0.94	6	QHD-43D QB-62 DIN	4907990 324566 017915 930476
ULTRA 535 mini Q	47.20 18.58	39.70 15.63	13.50 5.31	19.00 7.48	0.612 1.35	2.00 4.41	1.50 3.31	21 0.83	5	QHD-33M QB-42	4907990 415805 017915 903555
ULTRA 355	152.00 59.84	127.20 50.08	17.70 6.97	39.00 15.35	1.120 2.47	2.00 4.41	1.50 3.31	21 0.83	5	QHD-33M QB-42	4907990 210623 017915 430655
ULTRA 455	162.00 63.78	137.50 54.13	21.00 8.27	42.50 16.73	1.440 3.17	2.50 5.51	2.00 4.41	24 0.94	5	PH-G40D QB-62 DIN	4907990 412584 017915 904552
ULTRA 555(A)	155.80 61.34	139.60 54.96	34.20 13.46	28.90 11.38	1.146 2.53	3.50 7.72	3.00 6.61	24 0.94	6	QHD-43D QB-62 DIN	4907990 412577 017915 905559
ULTRA 655(A)	153.60 60.47	128.80 50.71	12.40 4.88	37.20 14.65	1.480 3.26	4.00 8.82	3.00 6.61	30 1.18	5		4907990 412553 017915 906556
P-MAX	131.00 51.57	131.00 51.57	37.00 14.57	35.00 13.78	0.80 1.76	2.00 4.41	1.50 3.31	21 0.83	5	PH-337 QB-337	4907990 404404 017915 303706
ULTRA TR 463M	153.00 60.24	126.00 49.61	28.30 11.14	28.00 11.02	1.180 2.60	3.00 6.61	2.00 4.41	24 0.94	6	QHD-S4M QB-42	4907990 412881 017915 924635
ULTRA TR 563D	156.30 61.54	130.00 51.18	30.30 11.93	28.80 11.34	1.542 3.40	3.50 7.72	2.50 5.51	27 1.06	6	QHD-S5D QB-62 DIN	4907990 412867 017915 925632
ULTRA TR 663D	156.50 61.61	130.00 51.18	31.00 12.20	29.80 11.61	1.793 3.95	4.00 8.82	3.00 6.61	30 1.18	6	QHD-S6D QB-62 DIN	4907990 412843 017915 926639
VS-443D	160.50 63.19	140.50 55.31	23.50 9.25	57.50 22.64	1.84 4.06	3.50 7.72	3.00 6.61	23 0.91	4	QHD-53D QB-62 DIN	4907990 369840 017915 634435
EX-447 VIDEO	155.00 61.02	128.50 50.59	48.50 19.09	48.50 19.09	1.155 2.55	2.00 4.41	1.0 2.20	20 0.79	4	FHD-43M QB-32	4907990 301468 017915 704473
EX-547 VIDEO N	160.00 62.99	132.80 52.28	51.70 20.35	51.70 20.35	1.600 3.53	3.00 6.61	2.00 4.41	23 0.91	4	QHD-53D QB-46 DIN	4907990 301307 017915 705494
EX-647 VIDEO	173.00 68.11	145.00 57.09	28.00 11.02	57.50 22.64	2.01 4.43	3.50 7.72	3.00 6.61	26 1.02	4	FHD-63D QB-46 DIN	4907990 301260 017915 706477
DV-7000N	162.50 63.98	140.50 55.30	23.50 9.25	57.50 22.64	1.84 4.06	3.50 7.72	3.00 6.61	23 0.91	4	PH-368 QB-6RL	4907990 405302 017915 628939
Videomate 438	153.50 60.43	126.50 49.80	59.00 23.23	59.00 23.23	1.23 2.71	2.00 4.41	1.0 2.20	20 0.79	3	QB-4L	4907990 360205 017915 424388
Videomate 538	161.00 63.39	128.00 50.39	61.00 24.02	61.00 24.02	1.631 3.60	3.00 6.61	2.0 4.41	23 0.91	3	QB-5RL	4907990 360229 017915 425385
Videomate 638	171.00 67.32	138.50 54.53	67.00 26.38	67.00 26.38	1.984 4.37	4.00 8.82	3.0 6.61	26 1.02	3	QB-6RL	4907990 360243 017915 426382
EX-Mini	41.70 16.42	36.00 14.17	19.00 7.48	25.50 10.04	0.467 1.03	2.50 5.51	1.50 3.31	17 0.67	2		4907990 301727 017915 709102
EX-Macro	56.30 22.17	50.60 19.92	20.30 7.99	28.10 11.06	0.578 1.27	2.50 5.51	1.50 3.31	17 0.67	3	QB-32	4907990 301741 017915 709003
EX-230	122.00 48.03	94.70 37.28	43.50 17.13	43.50 17.13	0.744 1.64	2.00 4.41	1.00 2.20	17 0.67	3		4907990 301765 017915 702301
EX-330	145.50 57.28	114.50 45.08	50.60 19.92	50.60 19.92	0.828 1.83	2.00 4.41	1.00 2.20	17 0.67	3		4907990 301789 017915 703308
EX-344Q	155.00 61.02	127.70 50.28	47.00 18.50	47.00 18.50	0.953 2.10	2.00 4.41	1.00 2.20	20 0.79	4	QB-32	4907990 301949 017915 703445

ITEM NAME	MAX cm/inch	cm/inch	cm/inch	cm/inch	kg/lbs	Maximum Loading kg/lbs	Suggested Loading kg/lbs	DIAMETER & SECTION mm/inch	HEAD	SPARE QUICK RELEASE or HEAD SCREW	JAN/EAN CODE UPC CODE
EX-430	151.00 59.4	124.70 49.10		56.00 22.00	1.20 2.65	2.00 4.41	1.00 2.20	20 0.79	3	QB-46	4907990 301529 017915 704305
EX-440	153.00 60.2	126.70 49.90		47.00 18.50	1.18 2.60	2.00 4.41	1.00 2.20	20 0.79	4	QB-46	4907990 301482 017915 704404
EX-888	153.00 60.2	126.70 49.90		48.50 19.09	1.29 2.80	3.00 6.61	1.50 3.31	23 0.91	4	QB-46	4907990 201904 017915 708884
EX-530	156.00 61.4	124.20 48.90		57.00 22.40	1.45 3.20	4.00 8.82	2.00 4.41	23 0.91	3	QB-46	4907990 301406 017915 705302
EX-540	156.00 61.4	129.50 51.00		49.00 19.30	1.43 3.15	4.00 8.82	2.00 4.41	23 0.91	4	QB-46	4907990 301369 017915 705401
EX-630	168.00 66.1	134.80 53.10		61.50 24.21	1.692 3.73	5.00 11.02	3.00 6.61	26 1.02	3	QB-46	4907990 301321 017915 706309
EX-640	170.00 66.9	142.80 56.20		53.50 21.10	1.672 3.69	5.00 11.02	3.00 6.61	26 1.02	4	QB-46	4907990 301284 017915 706408
CX-888	145.00 57.09	121.00 47.64		48.00 18.90	1.30 2.87	2.00 4.41	1.50 3.31	23 0.91	4	QB-4W	4907990 201904

ITEM NAME	MAX cm/inch	cm/inch	kg/lbs	Maximum Loading kg/lbs	Suggested Loading kg/lbs	DIAMETER & SECTION mm/inch	HEAD	SPARE QUICK RELEASE or HEAD SCREW	JAN/EAN CODE UPC CODE
PRO GEO V86S	156.00 61.42	42.50 16.73	0.725 1.60	7.00 15.43	3.6 1.42	6	UNC 1 / 4 & 3 / 8 inch	4907990 479013 017915 563865	
PRO GEO V84	193.00 75.98	60.50 23.82	0.810 1.79	7.00 15.43	3.6 1.				