

Vision Lightweight Heads and Systems



Vision Head Range Quick Reference Chart

Specification	Vision 8AS	Vision 10AS	Vision 100	Vision 250
Part No	V4045-0001	V4046-0001	3466-3	3465-3S / 3465-3F
 Capacity Range	5.5 to 14kg @ 100mm 12.1 to 30.9lbs	6.5 to 17kg @ 100mm 14.3 to 37.5lbs	7 to 20kg @ 100mm 15.4 to 44.1lbs	5 to 30kg @ 100mm 11 to 66lbs
 Head weight	3.1kg / 6.8lbs	3.2kg / 7lbs	3.2kg / 7.1lbs	6.1kg / 13.5lbs
 Maximum tilt range	±90°	±90°	±90°	±90°
Infinite adjustment (drag/balance)	Y / Y	Y / Y	Y / Y	Y / Y
Drag Type	LF	LF	TF	TF
 Ball Base	100mm	100mm	100mm	Dual 100 / 150mm / Flat
 Camera Fixing	Quick attachment and release Sideload system, utilising a standard slide plate complete with captive 1/4" pin and 2 x 3/8" screws			Removable sliding plate with 2 x 3/8" fixing screws
 Illuminated level bubble	Y (blue)	Y (blue)	Y (amber)	Y (amber)
 Pan Bar	Single fixed length	Single telescopic	Single telescopic	Single telescopic
System details page	13	13	15	17

The award winning Vision range of pan and tilt heads is used by professionals around the world wanting the **premium broadcast** quality only available from Vinten.

“The **smoothness** of this head is lovely with no sudden slips or tight spots, it’s a pleasure to use.”

Alister Chapman
reviewing the Vision 100



Above: TF drag systems operates at -40°C

- **Vinten’s legendary, premium broadcast performance** for lightweight cameras from the market leader
- **Vinten’s unique combination** of continuous counterbalance and drag to precisely match you style for creative freedom
- **Robust**, designed to last
- **Sympathetically designed** with decades of broadcast experience to provide quick, accurate set up

Key to Symbols:

-  Height
-  Transport Length
-  Length
-  Weight
-  Width
-  Capacity Range

Vision 8AS & 10AS

Vision 8AS & 10AS are **perfect** for all professional broadcast productions where larger batteries, small viewfinders and small LCD prompters are constantly swapped.



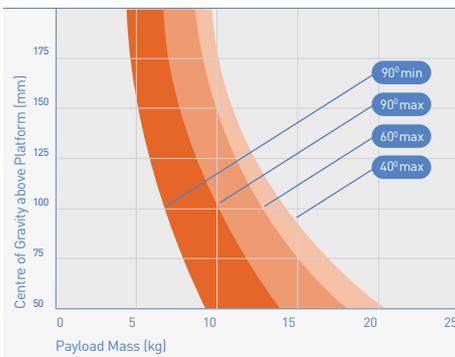
Vision 8AS is ideal for professionals using the latest **portable camera** configurations.

The **Vision 10AS** is an extremely cost effective solution for **professional broadcast products** from documentary shoots to breaking news coverage.

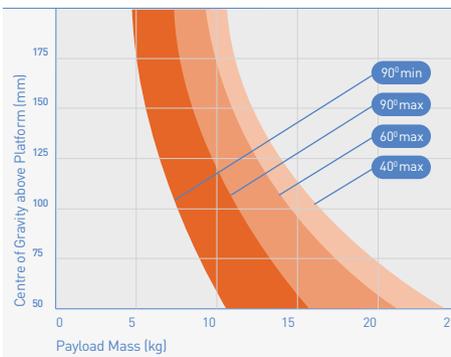
Below: High contrast blue LED level bubble illumination



8AS Balance Chart



10AS Balance Chart



Vision 8AS Systems

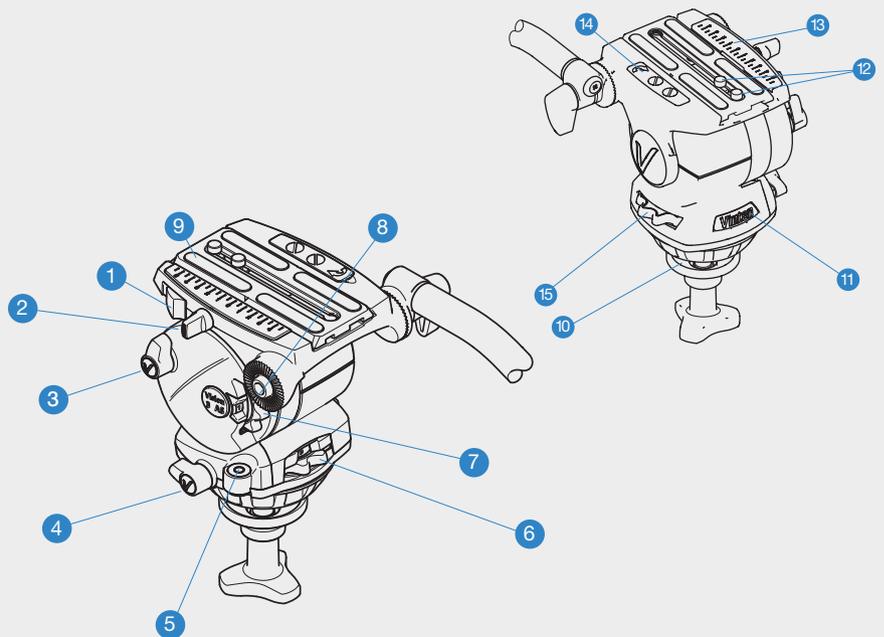
Aluminium	V8AS-AP1F	V8AS-AP1M	V8AS-AP2F	V8AS-AP2M
Capacity Range	5.5 to 14kg / 12.1 to 30.9lbs			
Tripod Part No (1 or 2 stage)	Single Stage (V3823-0001)		Two Stage (3821-3)	
Weight	8.3kg / 18.3lbs		8.5kg / 18.7lbs	
System Height Range	77.8 - 160.2cm / 30.6 - 63.1"		57.4 - 172.5cm / 22.6 - 67.9"	
Transport Length	100cm / 40.4"		86.6cm / 34.1"	
Spreader Choice	Floor (3363-3)	Mid-Level (3781-3)	Floor (3363-3)	Mid-Level (3781-3)
Soft Case	(3334-3)		(3358-3)	
Carbon Fibre	V8AS-CP1F	V8AS-CP1M	V8AS-CP2F	V8AS-CP2M
Capacity Range	5.5 to 14kg / 12.1 to 30.9lbs			
Tripod Part No (1 or 2 stage)	Single Stage (3773-3)		Two Stage (3772-3)	
Weight	7.7kg / 17lbs		8kg / 17.4lbs	
System Height Range	77.8 - 160.2cm / 30.6 - 63.1"		57.4 - 172.5cm / 22.6 - 67.9"	
Transport Length	100cm / 40.4"		86.6cm / 34.1"	
Spreader Choice	Floor (3363-3)	Mid-Level (3781-3)	Floor (3363-3)	Mid-Level (3781-3)
Soft Case	(3334-3)		(3358-3)	

Vision 10AS Systems

Specification	V10AS-AP2F	V10AS-AP2M	V10AS-CP2F	V10AS-CP2M
Capacity Range	6.5 to 17kg / 14.3 to 37.5lbs			
Tripod	Pozi-Loc Two Stage			
Material Choice	Aluminium (3821-3)		Carbon Fibre (3772-3)	
Weight	8.6kg / 18.9lbs		8.1kg / 17.7lbs	
System Height Range	57.4 - 172.5cm / 22.6 - 67.9"			
Transport Length	86.6cm / 34.1"			
Spreader Choice	Floor (3363-3)	Mid-Level (3781-3)	Floor (3363-3)	Mid-Level (3781-3)
Soft Case	(3358-3)			

Key to Diagrams

1. Side load release
2. Slide plate clamp
3. Tilt brake lever
4. Pan brake lever
5. Illuminated levelling bubble
6. Pan drag control
7. Tilt drag control
8. Pan bar mounting
9. Slide plate
10. Ball base clamp
11. Battery compartment
12. 3/8" screws
13. Slide plate scale
14. Camera screw storage
15. Perfect balance knob



Vision 100



Illuminated drag controls for easy, precise set up

Extensive operating temperature from -40°C to $+60^{\circ}\text{C}$ for consistent performance in the toughest conditions

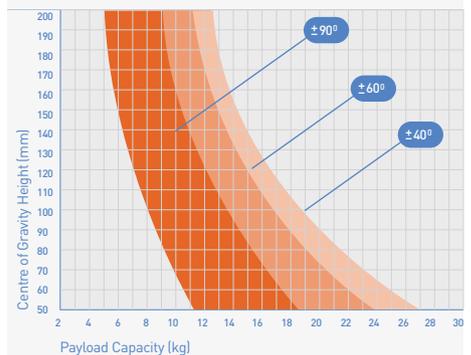
Robust construction designed to last

Repeatable balance settings for quick and simple camera setup

Perfect Balance and TF Drag for uncompromising camera control

The Vision 100 allows total control and consistent performance in the **toughest conditions.**

Balance Chart



Vision 100 is perfect for all professional ENG or EFP situations that demand total **reliability** and **control** excellence regardless of the environment.

Combining Vinten's unique combination of Perfect Balance with the patented, infinite control TF drag system (see page 27), the Vision 100 works exactly in tune with you for uncompromising camera control.



Above: Digital balance read out for quick set up with multiple cameras

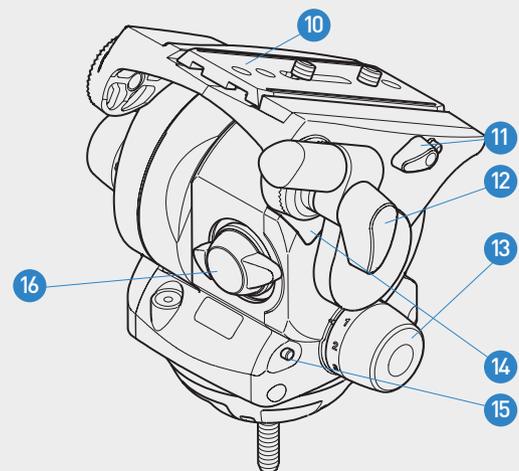
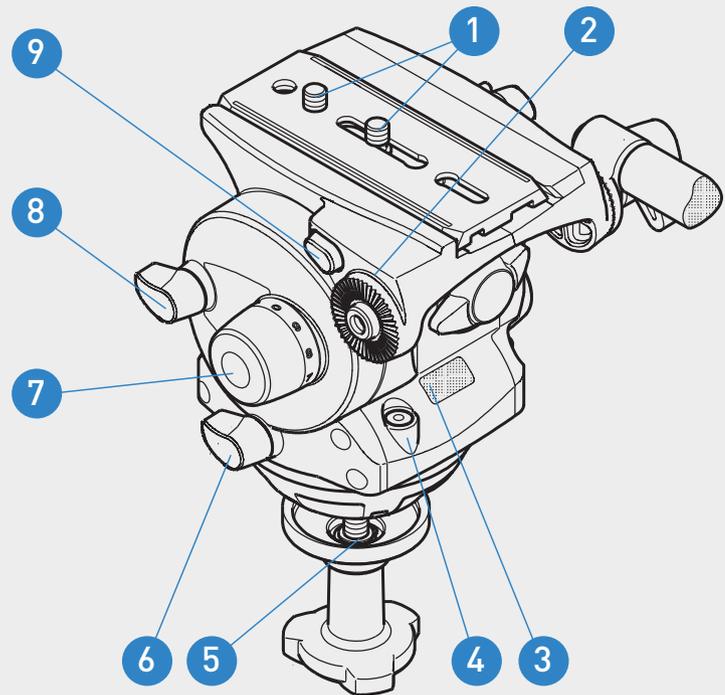


Vision 100

Specification	VB100-AP2	VB100-AP2M	VB100-CP2	VB100-CP2M
Capacity Range	7 to 20kg / 15.4 to 44.1lbs			
Tripod	Pozi-Loc Two Stage			
Material Choice	Aluminium (3821-3)		Carbon Fibre (3772-3)	
Weight	10.6kg / 23.4lbs		10.1kg / 22.2lbs	
System Height	56.7 - 171.8cm / 22.3 - 67.6"			
Transport Length	85.9cm / 33.8"			
Spreader	Floor (3363-3)	Mid-Level (3781-3)	Floor (3363-3)	Mid-Level (3781-3)
Soft Case	(3340-3)			

Key to Diagrams

1. 3/8" screws
2. Pan bar rosette
3. Digital display
4. Illuminated level bubble
5. Ball base and clamp
6. Pan brake lever
7. Tilt drag control
8. Tilt brake lever
9. Slide plate lock
10. Slide plate
11. Slide plate clamp
12. Pan bar clamp
13. Pan drag control
14. Battery compartment
15. Illumination switch
16. Perfect Balance knob

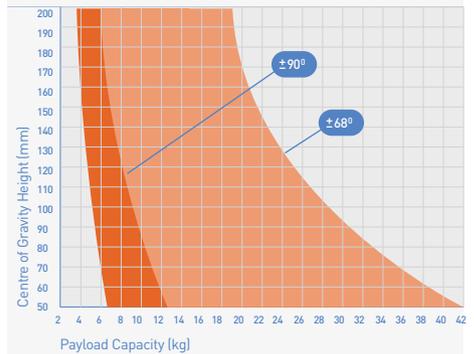


Vision 250



The Vision 250 is **the standard** in new **studio production** as well as OB/EFP applications.

Balance Chart



“Vinten’s superior engineering allows our operators to fine-tune the counterbalance and friction quickly and to exacting standards.”

Christian La Fontaine
Director of Photography

With a choice of easily changeable spherical or flat bases, the Vision 250 can be mounted on any pedestal or tripod, making the Vision 250 head one of the most versatile products in the range.

The TF drag system (see page 27) offers infinite adjustment and because it works independently of the balance system, allows precision balancing of the pan and tilt axis so that the effort needed to follow the action becomes totally insignificant.

The Vision 250 also includes illuminated drag controls and a digital counterbalance readout, ensuring simple and repeatable camera set-up in any lighting situation.



Above: Tilt centrelock for safety with high payloads



Vision 250 Head

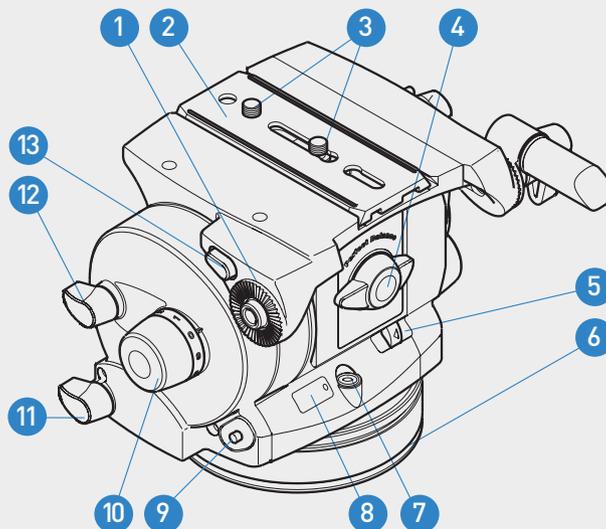
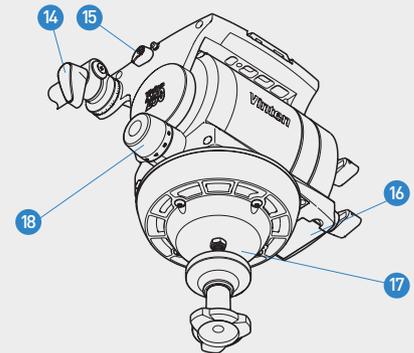
Specification (also see page 11)	250 with Dual 100 mm / 150 mm Ball Base	250 with Quickfix / 4-Bolt Flat Base
Part No	3465-3S	3465-3F
 Ball Base	Dual 100 / 150mm	The Ball Base and Quickfix / 4-Bolt Flat Base can be purchased as an accessory to make your system totally flexible: 3525-900SP Ball Base 3525-901SP 4-bolt flat base / Quickfix

Vision 250 Systems

Specification	VB250-AP2	VB250-AP2M	VB250-CP2	VB250-CP2M
 Capacity Range	5 to 30kg / 11 to 66lbs			
Tripod	Pozi-Loc Two Stage			
Material Choice	Aluminium (V4086-0001)		Carbon Fibre (3881-3)	
 Weight	17.3kg / 38.1lbs		16.9kg / 37.3lbs	
 System Height	68.3 - 172.7cm / 26.9 - 68"			
 Transport Length	92cm / 36.2"			
 Pan Bar	Dual Telescopic (3219-91)			
Spreader Choice	Floor (3363-3)	Mid-Level (3781-3)	Floor (3363-3)	Mid-Level (3781-3)
Soft Case	[3341-3]			

Key to Diagrams

1. Pan bar rosette
2. Slide plate
3. 3/8" screws
4. Perfect Balance knob
5. Centre lock
6. Flat base with Quickfix and standard four-hole fixing
7. Illuminated level bubble
8. Digital display and light sensor
9. Illumination switch
10. Tilt drag control
11. Pan brake lever
12. Tilt brake lever
13. Slide plate lock
14. Pan bar clamp
15. Slide plate clamp
16. Battery compartment
17. Ball base and clamp
18. Pan drag control





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Vision blue5 System



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The Vinten Difference

Pozi-Loc Tripods

Picture quality relies as much upon the **rigidity** of the camera support as it does on the smoothness of the pan and tilt head and accuracy of the counterbalance.



Above: Ideal for harsh environments



Above: Engineered for reliability

Vinten offer a range of Pozi-Loc tripods (pages 19 to 21) that are designed to achieve optimum picture quality for those shooting with lightweight camera configurations, as well as Heavy Duty tripods (pages 22 to 23) that make the perfect shot possible with heavier camera configurations up to 140kg / 308.6lbs.

All Vinten tripods are precisely manufactured using the highest quality materials and are designed to optimise torsional rigidity without compromising operational essentials such as lightweight, reliability, easy, maintenance and speed of set-up.

Watch the video about torsional rigidity



www.vinten.com/en/vinten-tv



Key to Symbols:

-  Height
-  Transport Length
-  Length
-  Weight
-  Width
-  Capacity Range

Pozi-Loc tripods are designed to achieve **optimum picture quality** for those shooting with lightweight camera configurations.



Single Stage

Two-Stage

Two-Stage EFP

Baby Leg

Pozi-Loc Tripods

Single-Stage Pozi-Loc Tripod

V3823-0001
Aluminium with 100mm bowl

V3822-0001
Aluminium with 75mm bowl

3773-3
Carbon Fibre with 100mm bowl

3777-3
Carbon Fibre with 75mm bowl

Two-Stage Pozi-Loc Tripod

3821-3
Aluminium with 100mm bowl

3819-3
Aluminium with 75mm bowl

3772-3
Carbon Fibre with 100mm bowl

3776-3
Carbon Fibre with 75mm bowl

Two-Stage EFP Pozi-Loc Tripod

V4086-0001
Aluminium with 150mm bowl

V4087-0001
Aluminium with 100mm bowl

3881-3
Carbon Fibre with 150mm bowl

3884-3
Carbon Fibre with 100mm bowl

Baby Leg Pozi-Loc Tripod

3779-3
Aluminium two-stage
ENG with 75mm bowl

3778-3
Aluminium two-stage ENG
with 100mm bowl

3882-3
Aluminium two-stage EFP
with 150mm bowl

Available in the following variations:

The Pozi-Loc clamping system provides a **positive indication** that the tripod is **securely** locked.

Pozi-Loc Tripod Reference Chart

Part No	Minimum Height with Floor Spreader	Maximum Height with Floor Spreader	Weight	Recommended Maximum Load	Transport Length	Carrying Strap
75 mm Bowl Pozi-Loc Tripods						
3819-3 Two-stage Aluminium ENG	41.6cm / 16.4"	156.2cm / 61.5"	3.2kg / 7lbs	25kg / 55lbs	71cm / 28"	Optional
V3822-0001 Single-stage Aluminium ENG	64.7cm / 25.5"	145.5cm / 57.3"	2.8kg / 6.2lbs	25kg / 55lbs	86.4cm / 34"	Optional
3776-3 Two-stage Carbon Fibre ENG	41.6cm / 16.4"	156.2cm / 61.5"	2.6kg / 5.6lbs	25kg / 55lbs	71cm / 28"	Optional
3777-3 Single-stage Carbon Fibre ENG	64.7cm / 25.5"	145.5cm / 57.3"	2.3kg / 5lbs	25kg / 55lbs	86.4cm / 34"	Optional
100 mm Bowl Pozi-Loc Tripods						
3821-3 Two-stage Aluminium ENG	41.6cm / 16.4"	156.2cm / 61.5"	3.1kg / 6.8lbs	25kg / 55lbs	71cm / 28"	Optional
V3823-0001 Single-stage Aluminium ENG	64.7cm / 25.5"	145.5cm / 57.3"	2.8kg / 6.2lbs	25kg / 55lbs	86.4cm / 34"	Optional
3772-3 Two-stage Carbon Fibre ENG	41.6cm / 16.4"	156.2cm / 61.5"	2.6kg / 5.7lbs	25kg / 55lbs	71cm / 28"	Optional
3773-3 Single-stage Carbon Fibre ENG	64.7cm / 25.5"	145.5cm / 57.3"	2.2kg / 4.9lbs	25kg / 55lbs	86.4cm / 34"	Optional
3884-3 Two-stage Carbon Fibre EFP	52cm / 20.5"	157.1cm / 61.9"	5.5kg / 12.1lbs	45kg / 99lbs	76cm / 29.9"	Optional
150 mm Bowl Pozi-Loc Tripods						
3881-3 Two-stage Carbon Fibre EFP	52cm / 20.5"	157.1cm / 61.9"	5.5kg / 12.1lbs	45kg / 99lbs	76cm / 29.9"	Optional
V4086-001 Two-stage Aluminium EFP	52cm / 20.5"	157.1cm / 61.9"	6.2kg / 13.6lbs	55kg / 121lbs	76cm / 29.9"	Optional
Baby Leg Pozi-Loc Tripods						
3779-3 75mm Two-stage Aluminium ENG	23.7cm / 9.3"	51cm / 20.1"	2.1kg / 4.6lbs	25kg / 55lbs	32.7cm / 12.9"	N/A
3778-3 100mm Two-stage Aluminium ENG	23.7cm / 9.3"	51cm / 20.1"	2.1kg / 4.6lbs	25kg / 55lbs	32.7cm / 12.9"	N/A
3882-3 150mm Two-stage Aluminium EFP	28cm / 11"	50cm / 19.7"	4kg / 8.8lbs	45kg / 99lbs	36.3cm / 14.3"	N/A

Heavy Duty Tripods

Vinten's Heavy Duty Tripods provide **maximum control** and **dependability** wherever the next location may be.



Above: Uncompromising control with long lenses



Above: Adaptable to your requirements



HDT-1 and HDT-2

Offering the most extensive height range available from heavy duty tripods, the HDT-1 single-stage and HDT-2 two-stage models also feature increased torsional **rigidity** and **robustness** – ideal for large camera and lens combinations in any studio or OB application.

The pinned and glued telescopic leg design provides a wide range of height adjustment whilst offering **superior strength and reliability**. Set-up has been made even simpler with the addition of engraved leg markings and an integral level bubble for rapid, even deployment. In addition the clamping system provides progressive feel to a positive stop which indicates when the leg is locked, ensuring simple and confident clamping.

Whatever the terrain, the HDT's three position swivel foot ensures a stable base. Choose from an increased length spike for soft surfaces, self-levelling pad for harder surfaces or a socket to fit all Vinten skids and floor spreaders. The mid-level spreader is supplied as standard and ensures that the HDT is a convenient and stable option for any application. The single piece, fixed length design of the spreader offers exceptional



strength and robustness, and is simple to use and remove when necessary.

The HDT systems take care of even the smallest details; captive bolts ensure that set up is never disrupted and an integral carry handle provides comfortable and easy transport. Combined with the Vision 250 or Vector range, these systems provide maximum control and adaptability wherever the next location may be.

HDT (Heavy Duty Tripod)

Specification	HDT-1 Single-Stage Tripod	HDT-2 Two-Stage Tripod
Part No	3901-3	3902-3
 System Height Range	59 to 123cm / 23.2 to 48.4"	51.1 to 146cm / 20.1 to 57.5"
 Transport Length	78cm / 30.7"	73cm / 28.7"
 Weight	13.9kg / 30.6lbs	15.6kg / 34.4lbs
 Maximum Capacity	140kg / 308.6lbs	120kg / 264.5lbs

Elevation Unit



For use with the HDT-1 tripod, the elevation unit gives a unit stroke of 46cm / 18" for quick height range adjustment.

Specification Part No: 3370-3

Stroke:	46cm / 18"
Weight:	5kg / 11lbs
Maximum Capacity:	113kg / 249.2lbs

Floor Spreaders

Vinten floor spreaders offer maximum stability on flat ground. All floor spreaders feature telescopic legs ensuring a **generous** height range and are available for all Pozi-Loc and Heavy Duty tripods.



Vinten spreaders provide **stability** and camera control in **any situation**.

Specification:

Part No: 3363-3
Black lightweight floor spreader

 0.7kg / 1.5lbs

Part No: 3367-3
Heavy duty flexible floor spreader

 1.1kg / 2.4lbs

Part No: 3379-3
Baby legs spreader

 0.5kg / 1.1lbs

Spread-Loc Mid-Level Spreader

When the terrain is rough or uneven a mid-level spreader becomes the **safest** option to ensure stability and camera control in any situation.

The Spread-Loc mid-level spreader ensures fast and simple set-up and infinitely adjustable positioning in all applications. Its revolutionary design incorporates a unique deployment system and a number of innovative safety features to prevent accidental damage to both spreader and tripod. The Spread-Loc easily achieves multi-level positioning or an incredibly small footprint so in the toughest terrain or the tightest of spaces you can be sure of reliable camera support that gives great control.

Specification:

Part No: 3781-3
Spread-Loc and carpet feet

 1.3kg / 2.2lbs

Extended Arm

Radius: 500mm / 19.7"
Closed Length: 377mm / 25.5"
Tripod Footprint: Infinitely variable to maximum arm extension
Compatibility: Pozi-Loc tripods [excluding baby legs]

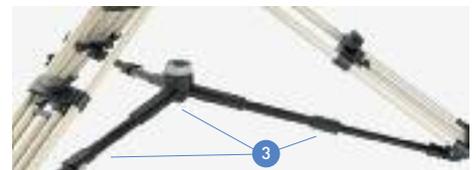
How it works...



1. One of the Spread-Loc arms incorporates a dislocation feature, ensuring that the spreader will survive excess force.



2. Controlled by a central lock knob, the Spread-Loc arms are geared to move together. A single turn controls all three legs for fast repositioning. A unique ratchet mechanism provides an audible warning that the spreader is locked, but still allows the system to be closed for rapid repositioning.



3. Individually extendable arms mean that Spread-Loc achieves maximum stability in the most unusual or restricted spaces.

Skids/Dollies

Designed to be lightweight and **compact** Vinten dollies fold and include an integral carry handle for easy transportation.

Vinten provides a range of dollies with varying capacities and each model is available in both Studio and OB configurations. All have fast action foot operated brakes and in addition the ENG and Heavy Duty Studio dollies are fitted with track locks to allow the use of tricycle steer mode.



This **lightweight** and compact **folding dolly** is supplied with individual wheel locks and removable cable guards and is ideal for studio and outside productions.



Specification:

Part No: PD114 Dolly

Type No: U005-103
 Capacity: 40kg / 88.2lbs
 Weight: 5.2kg / 11.5lbs
 Base Diameter: 112cm / 44.1"
 Wheel Diameter: 12.5cm / 5"

Reference Chart

Specification	ENG (Studio) V3955-0001	ENG (OB) V3955-0002	ENG (Small) V3955-0003	EFP (OB) 3497-3E	EFP (Studio) 3497-3G	HD (OB) 3497-3B	HD (Small) 3497-3C
Leg Radius	50cm / 19.7"	50cm / 19.7"	45cm / 17.7"	52.5cm / 20.7"	52.5cm / 20.7"	50cm / 19.7"	50cm / 19.7"
Castor Diameter	10cm / 3.9"	12.5cm / 4.9"	12.5cm / 4.9"	12.5cm / 4.9"	12.5cm / 4.9"	15cm / 6"	12.5cm / 4.9"
Skid Weight	5.8kg / 12.8lbs	6kg / 13.2lbs	5.9kg / 13lbs	7.7kg / 17lbs	9.1kg / 20lbs	8.8kg / 19.4lbs	9.3kg / 20.5lbs
Cable Guards	YES	NO	NO	NO	YES	NO	YES
Track Locks	YES	NO	NO	NO	NO	NO	YES
Capacity	50kg / 110.3lbs	40kg / 88.2lbs	50kg / 110.3lbs	100kg / 221lbs	100kg / 221lbs	160kg / 352.8lbs	160kg / 352.8lbs
Brakes	YES	YES	YES	YES	YES	YES	YES

Tracking Dolly/Skid

Very **robust** and **simple** to set. The Tracking Dolly is designed to offer the complete range of Osprey pedestals and HD Tripods the ability to operate on track.

Compatible with Osprey Elite (and earlier Osprey Pedestals) and Osprey light (with V3950-1110 adaptor)

Specification:

Part No: 3369-57

Weight: 11kg / 24.3lbs
 Capacity: 160kg / 353lbs
 Transport Size: 36cm x 23cm x 64cm / 14" x 9" x 26"
 Track Gauge: 62cm / 24.4"
 Wheels: 6.2cm quad wheels

