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Get
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results

with the New Vector 900 and 450

**Vector 900 and 450
combined with HDT-1
and HDT-2**

An impressive performer with
exceptional control



Vector
900

Vinten

Vector 900/450

The NEW Vector range from Vinten

The Vector range of heads from Vinten have been synonymous with both studio and OB production world-wide for nearly a decade. Vinten have released a new breed of Vector heads - the Vector 900 and 450, designed for the new millennium and offering even more performance enhancements in one smaller package.

Features of both the Vector 900 and 450

- **Infinitely adjustable counterbalance allowing the camera payload to balance precisely**
 - **Tilt deadlock for safe set-up, breakdown and parking**
 - **Retractable soft grip carry handle for short distance repositioning**
 - **Retractable adjuster for improved back and forth camera adjustment**
- **Infinitely adjustable TF drag system that allows you to choose your preferred level of drag.**
 - **Illuminated levelling bubble and back lit drag adjuster knobs allowing you to easily set-up in low light conditions**
 - **LCD multi-function display providing a permanent 24hr clock; 60 minute stopwatch to help you set-up shots and balance position feedback for rapid camera re-positioning and set-up**
 - **Conveniently positioned rear control brakes for both pan and tilt**



Vector 900

The Vector 900 comes complete with a standard four bolt base, single telescopic pan bar and wedge adaptor. It offers an increased capacity of up to 90kg and at this payload, provides $\pm 60^\circ$ of perfectly balanced tilt, allowing the safe control of today's long OB lenses. Longer lenses combined with a 16 x 9 picture format place huge demands on today's cameraoperator. By combining the characteristics of the TF drag control with infinite perfect balance adjustment, the effort needed to control the effect of a heavy, moving camera payload remains constant and predictable, eliminating a major distraction.

Other options available are the Vector 900E and Vector 900IT offering precision encoder output suitable for camera tracking in virtual productions.

Vector 450

The new Vector 450 can cope with any camera payload from 10kg through to 45kg, and offers perfect balance throughout its $\pm 90^\circ$ of tilt. This feature alone opens up all kinds of shots that have never been a simple option before. Covering all the area immediately below the operator's position or out as far as the lens allows is now a realistic option, with even more potential for fantastically impressive pictures.

The typical configuration is supplied with a standard four bolt flat base or 150mm spherical base and an EFP Quickfit wedge adaptor, making it a suitable alternative for EFP work.





Preliminary Specifications	Vector 450	Vector 900
Specification		
Minimum payload (kg/lb)	10.0/22	10.0/22
Maximum payload (kg/lb)	45.0/99.2	90.0/198.4
Tilt range (± deg)	90.0	90
Size h x w x d (cm)	24.8, 34.2, 22.5	24.8, 34.2, 22.5
Size h x w x d (in)	9.75, 13.5, 8.86	9.75, 13.5, 8.86
Weight (kg/lb)	15.0 /33	15.0/33
Platform adjustment (cm)	+5.5 -12.5	+5.5 -12.5
Platform adjustment (in)	+2.2 -4.9	+2.2 -4.9
Operational temperature range (oC)	-40 to +60	-40 to +60
Colour	Black	Black
Standard configuration		
Part number	3805-3F	3803-3
Telescopic pan bar	✓	✓
Standard wedge adaptor		✓
EFP Quickfit adaptor	✓	
Standard four bolt flat base	✓	✓
Multi-function LCD display	✓	✓
Illuminated level bubble and back lit drag knobs	✓	✓
Multi-language operator guide	✓	✓
Optional two year warranty	✓	✓
Global after sales support	✓	✓
Variants		
150mm ball base 3805-3S	✓	
Pan & tilt encoder output approx 10,000 Counts/Rev 3904-3		✓
Pan & tilt encoder output, lens encoders and IT box for virtual production up to 900,000 Counts/Rev 3903-3		✓
Accessories		
Second telescopic pan bar 3219-82	✓	✓
Standard wedge (Vector 900) 3053-3		✓
Short Wedge (Vector 900) 3391-3		✓
Quickfit automatic wedge adaptor 3761-3		✓
HD Quickfix adaptor 3490-3	✓	✓
Mitchell centre screw 3724-3	✓	✓

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HDT-1 and HDT-2

Offering the most extensive height range available from any heavy duty tripod on the market, the HDT has been totally re-designed, to offer increased torsional rigidity and robustness – ideal for large camera and lens combinations in any studio or OB application.

The new 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 for rapid, even deployment and an integral level bubble allows for fine level adjustment. The new clamping system provides a positive stop to indicate 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. For more uneven surfaces, the newly designed mid-level spreader ensures the HDT is a convenient and stable option. The single piece, fixed

length design offers exceptional strength and robustness, whilst simple to use and remove when necessary. With an integral carry handle providing comfortable and easy repositioning, this system is ideal for any terrain.

Combined with the new Vector 450 or 900 pan and tilt heads, these systems provide maximum control and flexibility wherever the next location may be.

Specifications	HDT-1	HDT-2
Part No.	3901-3	3902-3
Features:		
Max Payload (kg/lb)	140/308.6	120/264
Height Range (cm)	64	94.9
Height Range (in)	25.2	37.4
Weight (kg/lb)	13.5/29.7	15.3/33.7
Min Height (cm)	59	51.1
Min Height (in)	23.2	20.1
Max Height (cm)	123	146
Max Height (in)	48.4	57.5

Standard configuration

Multi-language operator guide	✓
Optional two year warranty	✓
Global after sales support	✓



Sales Offices:

Vinten Broadcast Limited

Western Way
Bury St Edmunds
Suffolk IP33 3TB UK
Telephone: +44 (0)1284 752121
Facsimile: +44 (0)1284 750560
Sales Office Fax: +44 (0)1284 757929

Vinten Broadcast s.a.r.l.

8-10, rue Séjourné
94044 Créteil France
Telephone: 01 45 13 18 75
Facsimile: 01 43 77 15 08

Vinten GmbH

Gebaude 16
Planiger Straße 34
D-55543 Bad Kreuznach
Telephone: +49 (0)671 483 43-30
Facsimile: +49 (0)671 483 43-50

Vinten Japan KK

3-75-5 Sendagaya
Shibuya-Ku
Tokyo 151-0051 Japan
Telephone: (03) 3 478 6017
Facsimile: (03) 3 478 6018

Vinten Inc.

709 Executive Boulevard
Valley Cottage, New York
USA 10989-2011
Telephone: (845) 268 0100
Toll Free Sales: 1 888 2 VINTEN
Facsimile: (845) 268 0113

Vinten Asia Pacific Pte Ltd

6 New Industrial Road
#02-02 Hoe Huat Industrial Building
Singapore 536199
Telephone: (65) 629 75 776
Facsimile: (65) 629 75 778



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