

Pan Tilt Head Parameters

Rev 3

		Manufacturer:	Libec	Manfrotto	Sachtler	Vinten
		Head Name:	RH25	504HD	FSB6	Vision Blue
		Head Identifier:	RH25	504HD	0407	V4092-0001
		Options				
1	Colour:	Specify	Black	Black	Black	Black
2	Weight:	kg / lbs	2.4kg	2.9kg	2.0kg	2.4 kg
3	Size:	H x W x D	130 x 130 x 118 mm	140 x 205 x 140 mm	158 x 158 x 124 mm	125 x 148 x 129 mm
4	Head Fixing Type:	Flat/75mm Ball/100mm Ball	75 mm Ball	75mm Ball	75mm Ball	75 mm Ball
5	Maximum Payload:	kg/ lbs	6 kg	7.5kg	6kg	COG Dependant
6	Slide Plates:					
	Load Type	Slot/Side/Drop	Slot	Slot	Drop Load	Slot
	Load Point Indicator/Lock	Y / N	Yes / No	No	Yes / No	No
	Slide Slot Chamfered:	Y / N	Yes	Yes	No	Yes
	Slide Lock Action Type:	Twist Knob/Other	Twist Knob	Twist Knob	Twist Knob	Twist Knob
	Slide Release Safety Type	Push Button/Other	Push Button	Push Button	Push Button	Push Button
	Standard Plate					
	Dimensions	L x W	118 x 51 mm	138 x 49 mm	-	125 x 58.6 mm
	Graduated	Y / N	Yes	Yes	-	No
	Camera Adjust Distance	+/- mms / ins	+/- 52 mm	83mm	-	+/- 93mm
	Plate Attach Screws					
	1/4 inch	Fixed/ Sliding	Sliding	Sliding	-	Sliding
	3/8 inch	Fixed/ Sliding	Fixed	Sliding	-	Sliding
	Long Plate					
	Dimensions	L x W	260 x 51 mm	N/A	220 x 50 mm	280 x 58.6 mm
	Graduated	Y / N	No	N/A	Yes	No
	Camera Adjust Distance	+/- mm / ins	+/- 105mm	N/A	+/- 108 mm	+/- 172.5 mm
Plate Attach Screws						
1/4 inch	Fixed/ Sliding	Sliding	N/A	Sliding	Fixed & Sliding	
3/8 inch	Fixed/ Sliding	Sliding	N/A	Sliding	Fixed & Sliding	
7	Spare Screws Park:	Y / N	Yes	Yes	Yes	No
8	Design Counterbalance Payload					
	Range	kg / lbs	1.8 - 5.0 kg	0 - 7.5kg	1 - 6 kg	2.1 - 5.0 kg
	@ COG Distance	mm / ins	100mm	-	125mm	55mm

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		Options				
9	Counterbalance:	Stepped / Continuous	Continuous	Stepped	Stepped	Continuous
	Steps:	No.		Off +3	10	
10	Tilt at <u>Zero Counterbalance</u>	+/- degrees	+90° / -70°	+89° / - 61°	+90° / -68°	+/- 90°
	<u>Maximum Counterbalance</u>	+/- degrees	+/- 40°	+89° / - 61°	+90° / -68°	+/- 40°
11	Tilt Drag	Stepped / Continuous	Stepped	Continuous	Stepped	Continuous
	Steps	No.	2		Off + 3	
12	Tilt Lock	Y / N	Yes	Yes	Yes	Yes
13	Pan Drag	Stepped / Continuous	Stepped	Continuous	Stepped	Continuous
	Steps	No.	2		Off + 3	
14	Pan Bar Rosettes	None/Left/Right/Both	Both	Both	Both	Both
	Replaceable?	Y / N	No	Yes	Yes	Fixable
15	Pan Arm					
	Number Standard	No.	1	1	1	1
	Length	mm / ins	410mm	380mm	435mm	320mm approx
	Optional 2nd Arm	Y / N	No	Yes - 504HLV	Yes	Yes
	Extendable	Y / N	No	Yes	No	No
	Length	mm / ins	-	630mm	-	-
16	Diameter	mm / ins	19mm	19/22mm	15.8mm	22.3 mm
	Levelling Bubble	Y / N	Yes	Yes	Yes	Yes
	Colour	specify	Clear	Yellow	Green	Blue
	Illuminated	Y / N	No	Yes	Yes	Yes
17	Duration	secs	-	12secs	26secs	20secs
	Clamp Knob	Y / N	Yes	Yes	Yes	Yes
	Type	straight/lobed/contoured	Lobed	Straight	2 Lobed Paddle	Lobed
	Length	mm / ins	67mm	135mm	150mm	75mm
	Longer/Shorter option	Y / N	Yes - Sachtler	Yes	Yes - Shorter	No
	Bolt Length	mm / ins	38mm	52mm	35mm	76mm
18	Diameter	mm / ins	10mm	3/8 inch (-16)	10mm	M10 2 start
	Thread Pitch	threads per inch	-	16 per inch UTS	-	1.5mm
	Grab and Lift Point	Y / N	No	Yes	Yes	Yes