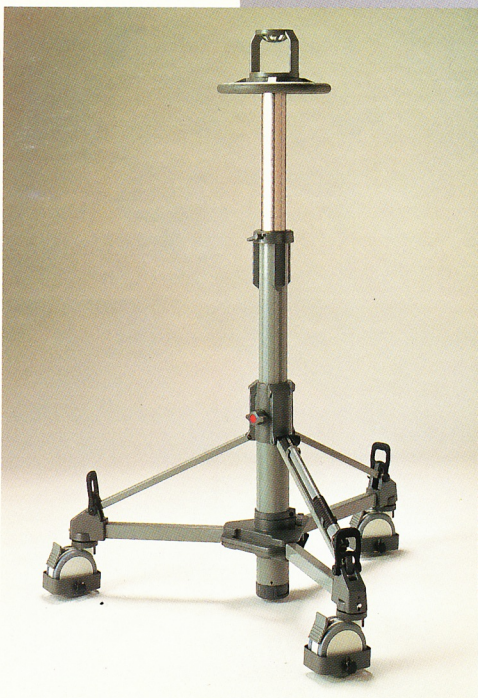


Libec

Camera Support Equipment



HEIWA SEIKI KOGYO CO.,LTD.JAPAN



**H80 Professional Gear,
never miss shooting opportunity**

H80

Continuous counter balance system provides smooth movement that conventional tripods can not match.

You will never miss that opportunity again.

(Optimum camera balance with a tilt angle of $\pm 90^\circ$)

Lower temperature performance

down to -30°C is maintained for operation in severe environments.

Only Libec's state-of-the-art technology satisfies demanding professional needs.

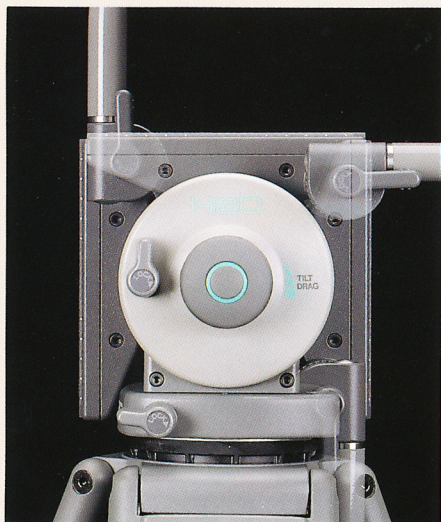


Equipped with pan handle(PH-7) and claw-ball tightening handle.

S
Y
S
T
E
M
P
A
C
K
A
G
E

① New mechanism(PAT-P), Serial drag
 Libec's unique serial drag system allows for smooth movement which is radically different from that by conventional systems. This new mechanism satisfies various professional needs ranging from quick to smooth movement.

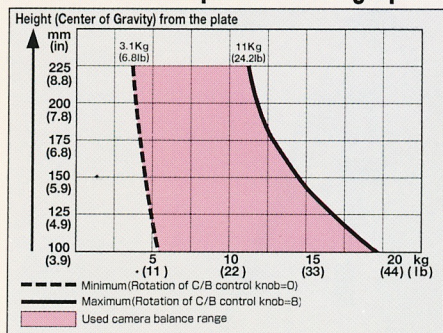
② Serial counter balance system
 Optimum balance is achieved for various camera weight and tilt angles. The counterbalancing mechanism provides adjustment for tilt angles of $\pm 90^\circ$ ensuring stable shooting in any situation.(PAT-P)
 (Camera load capacity:approx 6-17kg,13-37lb)



③ Simple sliding attachment system
 Just attach your camera to the quick lock plate and set the correct balance for the camera by sliding the plate up to 50mm forward or backward.

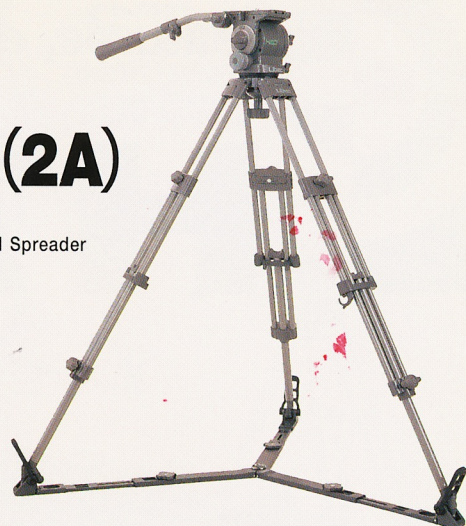
④ Full operation in temperature of as low as -30°C
 Professionals are required to maintain steady camera positioning even under severe circumstances. Thus the H80's low temperature performance is an indispensable feature.

Counter balance performance graph



ST-80 (2A)

(H80+T95+SP-1)
 2-Stage Aluminum Tripod+Ground Spreader



ST-80M (2A)

(H80+T95+MS-2)
 2-Stage Aluminum Tripod+Mid Spreader



ST-80 (2C)

(H80+T95C+SP-1)
 2-Stage Carbon Fibered Tripod+Ground Spreader

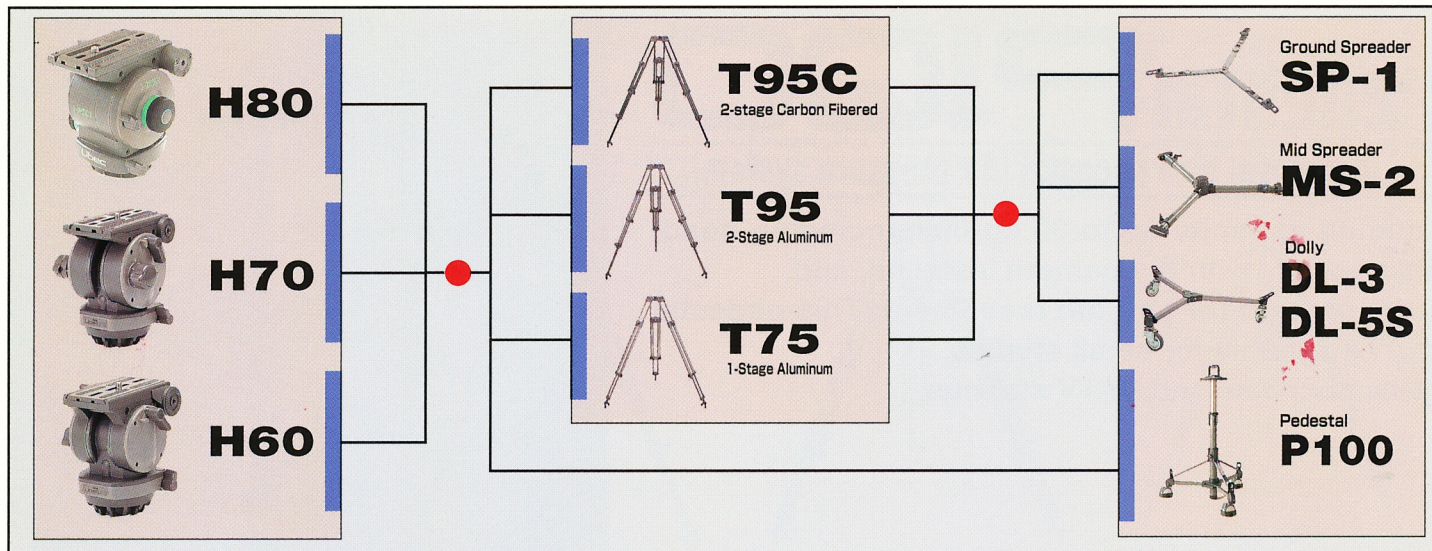


ST-80M (2C)

(H80+T95C+MS-2)
 2-Stage Carbon Fibered Tripod+Mid Spreader



Libec standard system configuration



Description of Libec tripod system packages

Represents a set of system consisting head, tripod, spreader.

Represents a type of spreader
No symbol=Ground spreader(SP-1)
M symbol=Mid spreader(MS-2 or MS-1)

ST-70M(2C)

Represents a head model number

Represents the number of step in a tripod and type of the pipe used
(2A): 3 section Aluminum pipe
(2C): 3 section Carbon fibered pipe

Libec standard system packages

System Component	Camera Load Capacity	Weight	Maximum Height mm (in)	Minimum Height mm (in)	Tilt Angle	Temperature Range	Optional Case	Optional Dolly	
ST-30	approx 5~8Kg 11~18lb	4.5Kg 9.9lb	1,405 (55.3)	540 (21.2)	+90°/-80°	-30°C/+60°C	SC-3	DL-3	
ST-30D								w/DL-3	
ST-50	approx 6~10Kg 13~22lb	5.4Kg 11.9lb	1,570 (61.8)	790 (31.1)	±90°		SC-5	DL-5S or DL-3	
ST-50M				940 (37.0)					
ST-60	approx 8~13Kg 18~29lb	7.0Kg 15.4lb	1,585 (62.4)	820 (32.2)	+85°/-65°		SC-7		DL-5S or DL-3
ST-60M				950 (37.4)					
ST-70	approx 6~15Kg 13~33lb	7.5Kg 16.5lb	1,590 (62.5)	830 (32.6)	+90°/-75°		SC-9	DL-5S or DL-3	
ST-70M				960 (37.7)					
ST-70(2A)		7.6Kg 16.7lb	1,645 (64.7)	560 (22.0)					
ST-70M(2A)				750 (29.5)					
ST-70PD		25.0Kg/55lb	1,710 (67.3)	955 (37.5)		—			With Dolly
ST-80(2A)		approx 6~17Kg 13~37lb	7.2Kg 15.8lb	1,645 (64.7)		560 (22.0)			±90°
ST-80M(2A)	750 (29.5)								
ST-80(2C)	6.7Kg 14.7lb		1,645 (64.7)	560 (22.0)					
ST-80M(2C)				750 (29.5)					
ST-80PD	24.6Kg/54.2lb		1,710 (67.3)	955 (37.5)	—	With Dolly			

*Specifications and prices of products subject to change without notice.

*Colors of products might be different from actual because of printing color inks or photographic condition.

*The range of camera load capacity represents the weights calculated at the 100mm height(Center of Gravity)from the camera plate.

Distributed by:

Manufacturer HEIWA SEIKI KOGYO CO.,LTD.

978-1 Nishibukuro, Yasio-shi, Saitama 340, Japan Phone 0489-95-1301 Fax.0489-97-0804