



CAD rendered image

## THE HEAVY DUTY PERFORMER

Following in the tradition and reputation of the world-renowned Arrow series, the all-new Arrow<sup>x</sup> 7 sets new dimensions in professional camera support augmenting the power of expression of creative professionals.

Featuring a wide payload range, precision fluid drag and Miller's innovative 16 position CB Plus<sup>TM</sup> counterbalance system, Arrow<sup>x</sup> 7 delivers the flexibility, speed of set up and accuracy of shot, professionals expect and demand from Miller's 62 years of experience.

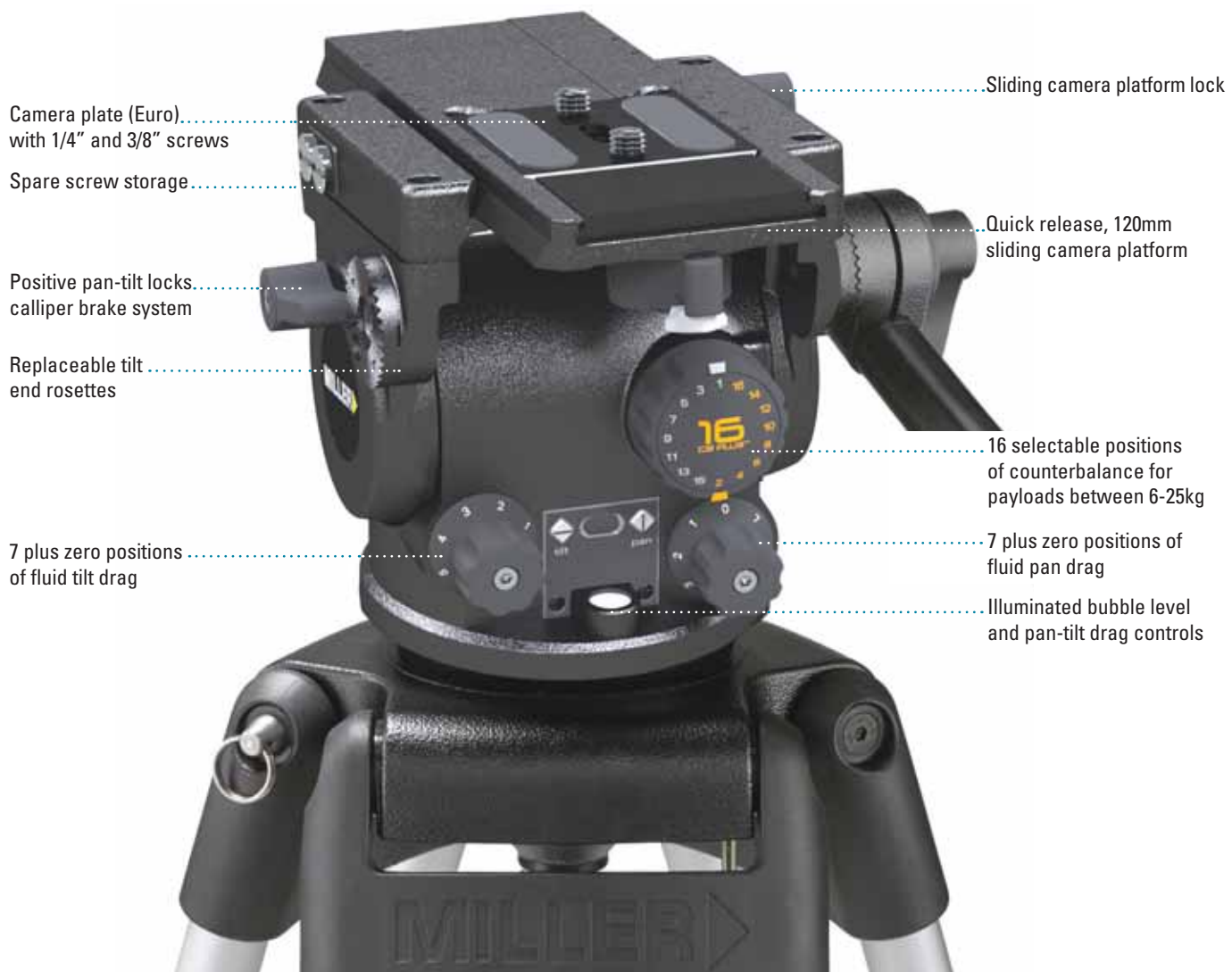
6-25kg (13.2-55.1lbs) payload range and 7 + 0 selectable pan-tilt fluid drag positions make Arrow<sup>x</sup> 7 ideal for EFP, Studio and Field OB enabling it to be used with a wide range of cameras, lenses and accessories and offering.

CB Plus<sup>TM</sup> is an innovative sequential counterbalance design, taking traditional counterbalancing a step forward ahead of the rest, resulting in repeatable, accurate and rapid setup. CB Plus<sup>TM</sup> features eight larger counterbalance steps, allowing the user to get to their required counterbalance position quickly and efficiently. The CB Plus "one flick" switch conveniently located at the front of the head, adds a half step between each of the eight larger steps enabling counterbalance fine-tuning when required.

The new Arrow<sup>x</sup> 7 comes with the reliability and "THE RIGHT FEEL" that are the hallmarks of every

## Features

- Compact, lightweight and versatile.
- 7 selectable of fluid pan and tilt drag positions +0.
- 16 position CB Plus<sup>TM</sup> counterbalance system.
- Wide payload range 6-25kg (13.2-55.1lbs).
- Fluid drag system with smooth start and soft stop technology & balanced diagonal transitions.
- Controls "all in one location" design for fast easy and practical use.
- Illuminated bubble level and pan-tilt drag controls.
- Precise floating pan-tilt calliper locks ensure bounce free on-off performance.
- Quick release, 120mm sliding camera platform with camera plate (euro).
- Removable ball level stud for flat base mounting (Sliders) with 3/8" screw hole.
- Mitchell base adaptable.
- Robust construction for rugged outdoor shooting conditions.
- Optional second pan handle mount.
- Side mounting points for viewfinders and accessories.



Camera plate (Euro).....  
with 1/4" and 3/8" screws

Spare screw storage.....

Positive pan-tilt locks.....  
calliper brake system

Replaceable tilt.....  
end rosettes

7 plus zero positions.....  
of fluid tilt drag

Sliding camera platform lock

Quick release, 120mm  
sliding camera platform

16 selectable positions  
of counterbalance for  
payloads between 6-25kg

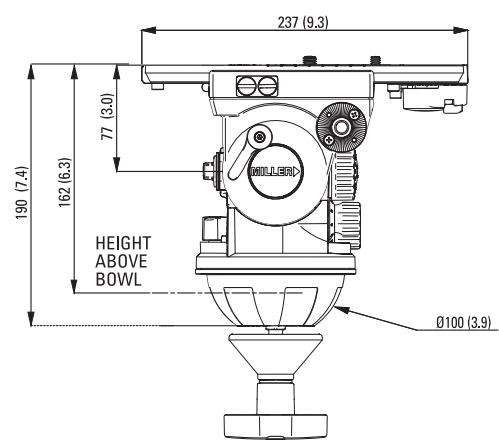
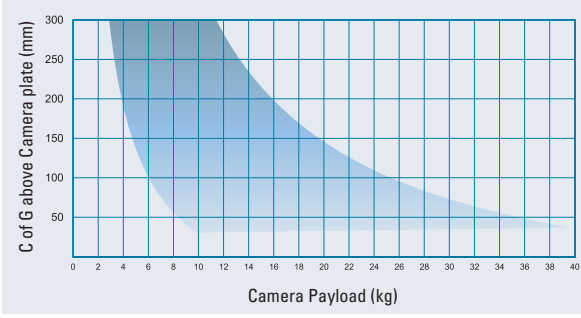
7 plus zero positions of  
fluid pan drag

Illuminated bubble level  
and pan-tilt drag controls

### Specifications -1076

Weight	3.4kg (7.4lbs)
Payload range	6-25kg (13.2-55.1lbs)
Pan-tilt drag	7 selectable fluid drag positions + 0
Pan range	360°
Pan-tilt locks	Positive lock calliper brake system
Tilt angle	+90°/-75°
Counterbalance	16 selectable positions
Camera platform	Quick release camera plate with 1/4" and 3/8" screws
Sliding range	120mm (4.7")
Height above bowl	162mm (6.4")
Mounting base	100mm (3.9") ball levelling with 3 x M5 holes for flat base mounting
Illuminated controls	Bubble level, pan-tilt drag controls
Temperature range	-40° to +65°C (-40° to +149°F)
Pan handle	Telescopic 390 to 590mm (15.4 to 23.2")

### Counterbalance Performance



### 3155

#### System Arrow<sup>x</sup> 7 Sprinter II 1-stage (alloy)

with 470 On ground spreader



6-25kg  
13.2-55.1lbs



7.8kg  
17.3lbs



797-1587mm  
31.4-62.5"



1002mm  
39.4"



#### Components:

1076	Arrow <sup>x</sup> 7 fluid head
1589G	Sprinter II 1-stage tripod (alloy)
470	On ground spreader
696	Pan handle - telescopic with clamp
870	Arrow softcase 1-stage

### 3156

#### System Arrow<sup>x</sup> 7 Sprinter II 1-stage (alloy)

with 993 Mid level spreader + 475 feet



6-25kg  
13.2-55.1lbs



8.2kg  
18.2lbs



832-1592mm  
32.8-62.8"



1002mm  
39.4"



#### Components:

1076	Arrow <sup>x</sup> 7 fluid head
1589	Sprinter II 1-stage tripod (alloy)
993	Mid level spreader
475	Rubber feet (set of 3)
696	Pan handle - telescopic with clamp
870	Arrow softcase 1-stage

### 3164

#### System Arrow<sup>x</sup> 7 Sprinter II 2-stage (carbon fibre)

with 993 Mid level spreader + 475 feet



6-25kg  
13.2-55.1lbs



8.2kg  
18.2lbs



602-1692mm  
23.7-66.6"



862mm  
33.9"



#### Components:

1076	Arrow <sup>x</sup> 7 fluid head
1576	Sprinter II 2-stage tripod (carbon fibre)
993	Mid level spreader
475	Rubber feet (set of 3)
696	Pan handle - telescopic with clamp
975	Arrow shell case with wheels

### 3175

#### System Arrow<sup>x</sup> 7 HD 1-stage (alloy)

with 993 Mid level spreader + 475 feet



6-25kg  
13.2-55.1lbs



10.4kg  
23.1lbs



947-1737mm  
37.3-68.4"



1092mm  
43"



#### Components:

1076	Arrow <sup>x</sup> 7 fluid head
931	HD 1-stage tripod (alloy)
993	Mid level spreader
475	Rubber feet (set of 3)
696	Pan handle - telescopic with clamp

\*System weights do not include the weight of the bar

## 3179

### System Arrow<sup>x</sup> 7 HD 2-stage (carbon fibre)

with 993 Mid level spreader + 475 feet



6-25kg  
13.2-55.1lbs



9.6kg  
21.1lbs



642-1752mm  
25.3-69.0"



912mm  
35.9"



#### Components:

1076	Arrow <sup>x</sup> 7 fluid head
925	HD 2-stage tripod (carbon fibre)
993	Mid level spreader
475	Rubber feet (set of 3)
696	Pan handle - telescopic with clamp
975	Arrow shell case with wheels

#### Arrow<sup>x</sup> 7 System Comparison Chart

CAT	Components:	3155	3156	3164	3175	3179
1076	Arrow <sup>x</sup> 7 fluid head	•	•	•	•	•
860	Camera plate (Euro) with 1/4" & 3/8" screws	•	•	•	•	•
696	Pan handle - telescopic with clamp	•	•	•	•	•
1589	Sprinter II 1-stage tripod (alloy)		•			
1589G	Sprinter II 1-stage tripod (alloy)	•				
1576	Sprinter II 2-stage tripod (carbon fibre)			•		
931	HD 1-stage tripod (alloy)				•	
925	HD 2-stage tripod (carbon fibre)					•
470	On ground spreader	•				
993	Mid level spreader		•	•	•	•
475	Rubber feet (set of 3)		•	•	•	•
870	Arrow softcase 1-stage	•	•			
975	Arrow shell case with wheels			•		•

#### Accessories:

858	Offset camera plate with 2 x 3/8" screws
860	Camera plate (Euro) with 1/4" & 3/8" screws
696	Additional pan handle - telescopic with clamp
1219	Accessory mounting bracket
1217	Accessory adaptor 1/4", 3/8" holes to suit 1219
1225	Mitchell base adaptor with clamp