

OConnor

EXtended Capacity

EXTENDED CAPACITY 120EX FLUID HEAD
FOR CAMERAS UP TO 120 LBS (54.0 kg) or
240 LBS (108 kg) IN EXTENDED MODE

120EX
PATENTED



The 120EX is the flagship of OConnor's new EXTENDED CAPACITY range of fluid heads - the EX range. Based on the new EX-technology this patented head features a new kind of stepless counterbalance system as well as a new ultra-smooth pan & tilt fluid drag designed for film style shooting.

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THE EX-MODE

Getting more than 100%! This is the best way to describe the EX-Mode on the new EX range of fluid heads by OConnor. The EX fluid heads have a given payload range for the $\pm 90^\circ$ tilt range. With traditional counterbalance mechanisms any payload heavier than this maximum weight can't be balanced. Not with the EX range of fluid heads. EX fluid heads can go far beyond that maximum payload by slowly limiting tilt range as the payload is increased. The maximum payload is reached at a tilt range of $\pm 60^\circ$, which is much higher than the rated $\pm 90^\circ$ payload. With the example of the 120EX, the payload for a $\pm 90^\circ$ tilt range is between 30-120 lbs (14-54 kg), but in EX mode the 120EX can counterbalance up to incredible 240 lbs (109 kg) at a tilt range of $\pm 60^\circ$; all based on a 8" center of gravity. Now you can get more counterbalance out of your fluid head than 100% - with the EX range of fluid heads by OConnor.

CONVENIENCE FEATURES

PUSH & TURN ADJUSTABLE PLATFORM



The new easy-to-use sideload mechanism features a push and turn platform knob to easily and precisely adjust the platform fore and aft. Heavy camera payloads are easily moved forward and backwards on the head with this mechanism.

COUNTERBALANCE CRANK KNOB



A collapsible counterbalance crank knob and digital readout make counterbalancing the payload easy - even though the range is huge.

SPECIFICATIONS

Model	120EX
Capacity	
@ 8 in. minimum	30 lbs. (14 kg)
@ 8 in. $\pm 90^\circ$	120 lbs. (54 kg)
@ 8 in. $\pm 80^\circ$	147 lbs. (67 kg)
@ 8 in. $\pm 70^\circ$	188 lbs. (85 kg)
@ 8 in. $\pm 60^\circ$	240 lbs. (109 kg)
Platform	see below
Handle(s)	0° & 30°
Bases	Mitchell
Tilt	+90° / -90°
Height	9.8 in. (24.8 cm)
Width	13.5 in. (34.3 cm)
Depth	10.5 in. (26.6 cm)
Weight	34.1 lbs. (15.5 kg)

Platforms for 120EX: OConnor Plate, OConnor Geared Plate, 120mm Euro Plate, Panavision Dovetail Plate, Arri Dovetail Plate, Arri 24" (60.96 cm) Plate

OConnor's fluid heads are famous for ultimate control and stability for film style shooting.

Now, with the use of EX-technology OConnor can offer the features it has become famous for while offering an additional benefit: extended capacity. With a new counterbalance mechanism at the heart of the EX-technology, the 120EX can be boosted into EX-mode to achieve a whole new realm of counterbalance.

True and accurate balance is achieved through the sinusoidal EX-counterbalance technology. The EX-drag technology is ultra-smooth and stepless - just what OConnor is famous for.

You really can feel the difference!

<http://www.ocon.com>

120EX COUNTERBALANCE CHART

