

# Bow Report

By Bill Krenz

## 2008 PSE X-Force Dream Season

Last year, PSE stunned the archery world with the introduction of the X-Force. The 2007 PSE X-Force was a bow that delivered a historic increase in arrow speed. Head-to-head comparison tests I did clearly showed that the PSE X-Force shot anywhere from 23 to 30 feet per second faster (!) than any of the other bestselling bows on the market. In other words, it blew most of its competition right out of the water in terms of arrow speed.

That alone was astounding, but the X-Force had even more going for it. The PSE X-Force also proved astonishingly quiet and shock-free at the shot. That was unprecedented. Excessively fast bows had always been excessively noisy and tended to rattle the shooter to his molars.

The PSE X-Force, however, plowed new ground. It was a bow that was not only a whole lot faster. Surprisingly, the X-Force also shot as quietly and with as little handshock as many of the bestselling bows available. Moreover, when compared to many of the run-of-the-mill bows on the market, the remarkable PSE X-Force—even with all that extra speed—was quieter and more shock free. Like everyone else, I was just stunned. The 2007 PSE X-Force was truly a world-shattering bow.

Still, while the PSE X-Force demolished much of how we viewed fast bows, a few things remained in place. One of those things was that especially fast bows had never proven particularly forgiving for the average archer to shoot. A good

part of that came from the lower brace height that especially fast bows usually sported. That lower brace height delivered a lengthier power stroke to the arrow, but it also kept the arrow on the string longer than a comparable bow with a higher brace height. That meant that shooter inconsistencies were more likely to cause some measure of accuracy tribulations with lower-brace-height bows. This is not to say that lower-brace-height bows can't be shot accurately. They can be. But they will likely not be as forgiving of shooting errors as, say, a comparable bow with a higher brace height.

All of this brings us to the expanded lineup of 2008 PSE X-Force bows. In 2007, there was one remarkable PSE X-Force. For 2008, there are six different PSE X-Forces, from X-Forces that are shorter to X-Forces that feature a higher brace height.

The new-for-2008 X-Force that immediately attracted our attention was the X-Force Dream Season. While the original X-Force featured a speed-maximizing 6-inch brace height, the new X-Force Dream Season sports a 7-inch brace height designed to blend speed with a bit more forgiveness.

The 2008 X-Force Dream Season feels like it draws smoother, still delivers outstanding arrow speed and shoots with an extra measure of forgiveness that is particularly welcome in a cold November treestand.



The Hybrid Fast Cams on the X-Force Dream Season deliver excellent arrow speed, along with a surprisingly smooth draw. They also feature interchangeable draw-length modules, timing marks and an easy-adjust letoff system.



PSE has teamed up with Mark and Terry Drury of the popular Drury Dream Season television program to promote this remarkable new bow.



## Specifications

### PSE X-Force Dream Season

Axle-to-Axle Length	33 inches
Brace Height	7 inches
Riser Geometry	2 inches reflex
Physical Weight	4.1 pounds
Letoff	70% adjustable to 60%
Draw Lengths	27 to 31 inches
Draw Weights	40#, 50#, 60#, 70#
Finish	Mossy Oak New Break-Up Camo

For more information, Circle #171, log onto [pse-archery.com](http://pse-archery.com) or call PSE at (520) 884-9065.

## Shooting Results

PSE X-Force Dream Season set at 29 inches (by factory) and adjusted to 70 pounds

28-inch Arrows	Point Weight	Total Weight	Grains/Pound	Kinetic Energy	Arrow Speed
Easton XX78 Alloy 2512	100	448 gr.	6.4	84.8	292 fps
Easton Full Metal Jacket 400	100	425 gr.	6.1	84.4	299 fps
Beman Black Max 400	100	417 gr.	6.0	83.9	301 fps
Carbon Tech Whitetail 65/80	100	411 gr.	5.9	83.8	303 fps
Gold Tip XT Hunter 400	100	385 gr.	5.5	83.2	312 fps
Carbon Express Maxima 350	100	380 gr.	5.4	83.2	314 fps
PSE Radial X Weave Hunter 300	100	378 gr.	5.4	82.8	314 fps
Easton LightSpeed 400	100	365 gr.	5.2	82.5	319 fps
Gold Tip Ultralight Pro 400	100	360 gr.	5.1	82.3	321 fps
Carbon Tech Cheetah 400	100	348 gr.	5.0	82.1	326 fps
High Country Speed Pro Max	100	305 gr.	4.4	80.1	344 fps

Bow weighed with an Easton Bow Force Digital Scale. All tests conducted with a Spot-Hogg Hooter Shooter Portable Shooting Machine and a Competition Electronics Pro Chronograph.



The short and efficient X-Force Dream Season cable guard sports two dampening devices—a spiraled rubber bumper wrapped around the rod and a flexible dampener located on the end of the rod.

## Features and Benefits

### HYBRID FAST CAM

The Hybrid Fast (HF) Cams of the new X-Force Dream Season are oversized and aggressive, yet they deliver a surprisingly smooth draw on this new X-Force bow. Draw length is easily adjustable with interchangeable modules (no bow press needed). A movable draw-stop peg is used to adjust letoff from 70 to 60 percent.

### X-FORCE LIMBS

The radically pre-stressed split limbs on the PSE X-Force Dream Season are just 12 inches in length and are capable of a surprising amount of bend. That allows them to form into the most efficient past-parallel configuration possible. The

result is a noticeable contribution to reduced shot noise and vibration.


### X-FORCE RISER

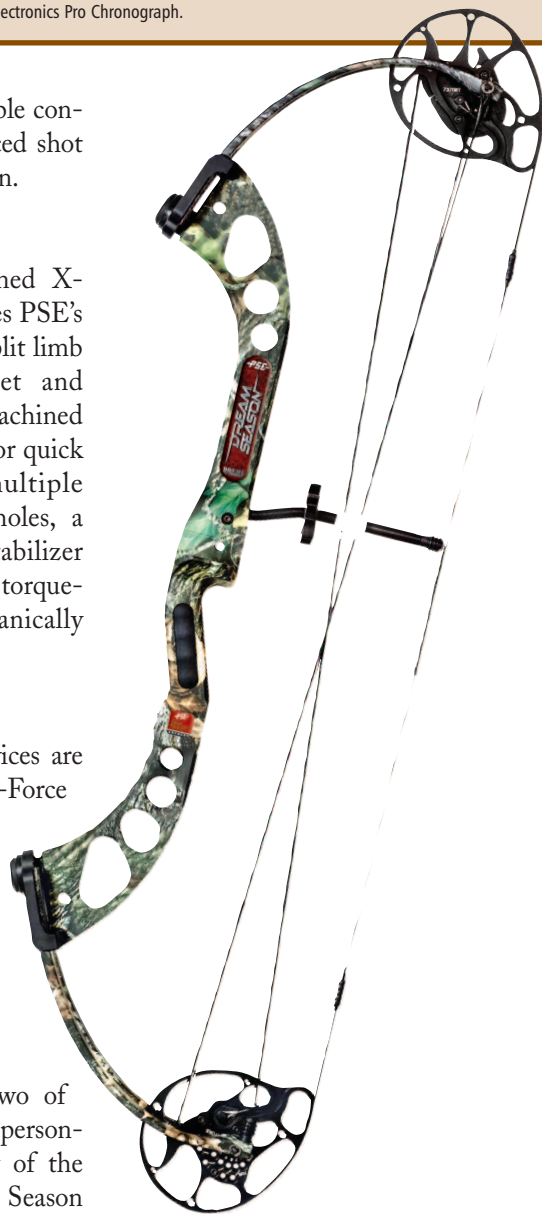
The fully-machined X-Force riser features PSE's pivoting HyperSplit limb pockets for quiet and secure limb fit, machined reference marks for quick bow setup, multiple sight-mounting holes, a stainless steel stabilizer insert and PSE's torque-reducing B.E.S.T. (Biomechanically Ergonomic Slim Throat) Grip.

### INTEGRATED DAMPENERS

Eight vibration-dampening devices are factory installed on the PSE X-Force Dream Season, and are strategically located on the limb tips, on the end and near the base of the cable guard and on the draw-weight adjustment bolts.

### DRURY DREAM SEASON PARTNERSHIP

PSE has joined forces with two of America's favorite bowhunting personalities, Mark and Terry Drury of the award-winning Drury Dream Season television show to create and promote the X-Force Dream Season bow. 



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