

COMPOUND BOW

Release Aid

Actual or Calculated **PEAK BOW WEIGHT-LBS.**





Bowhunting with Carbon Shafts:
Carbon arrows may be used for hunting if special precautions are taken. See your dealer or the information packed with Easton's A/C/C, Evolution, and Redline shafts.

Easton Hunting Shaft Size Selection Chart

This chart was set up using: • Recurve bows with finger release • Compound bows over 42" with release aids, 65% AMO letoff • Fast Flight® type strings. If your equipment is set up differently, see the attached "Variables" section to determine your Calculated Peak Bow Weight before using this chart.

RECURVE BOW

FINGER RELEASE

Actual or Calculated
Peak Bow Weight-LBS

Easton Hunting Shafts

Selecting Cams—Due to the many varieties of cams offered by bow manufacturers, it may be more accurate to select the correct cam by using the manufacturer's velocity rating. Some manufacturers use the AMO standard (60# peak wt., 540 gr. arrow, 30" draw) and some use the IBO standard (70# peak wt., 350 gr. arrow, 30" draw) to rate their bows. Both velocity ratings are listed in the chart under the appropriate style of cam.
For one-cam bows use the shape of the cam, not the idler wheel, to determine the correct column, or use the manufacturer's velocity rating.

Tuning—The chart indicates that more than one shaft size may shoot well from your bow. You may decide to shoot a lighter shaft for speed, or a heavier shaft for greater durability and penetration. Also, large variations in shooting style, bow efficiency, type of wheels or cams, bow length, string material, and type of release may require special bow tuning or a shaft size change. In these cases, you'll need to experiment and use stiffer or weaker spined shafts to fit your situation.

See Easton's Arrow Tuning and Maintenance Guide for additional information on tuning.

"Shaft Size" column—indicates suggested shaft sizes.

"Shaft Model" column—designates arrow model.

"S" = XX78®: Super SlamSelect®, Super Slam®, and SuperNatural™ shafts (7178 alloy)

"75" = XX75®: Platinum®, Legacy®, Camo Hunter®, Advantage®, Break-Up™, GameGetter®,

GameGetter®II, and Jazz™ (7075 alloy)

"A/C/C" = Aluminum/Carbon/Composite shafts

"EvlN" = Evolution™ Carbon Composite Camouflage Shafts

"RdlN" = Redline™ Carbon Composite Shafts

"Shaft Weight" column—indicates shaft weight only. To determine the total arrow weight, add the weights of the shaft, point, insert, UNI Bushing, nock and fletching. Where two aluminum shaft models are shown for one size, the weight listed is for XX75. Letter codes A, B, and C listed to the right of the shaft weight indicate the relative stiffness of each aluminum shaft within that "Shaft Size" box ("A" being the stiffest, "B" less stiff, etc.).

***Insert Weights**—If you shoot one of these sizes and use an aluminum RPS insert, add to your point weight the extra weight indicated to compensate for the heavier, tapered-shoulder inserts. It is the **total** of the extra insert weight plus the RPS point weight that determines which point-weight column to use.

- 2312, 2314, 2315, 2317, 2412, 2413, 2415, and 2419—add 15 grains
- 2512 and 2514—add 30 grains
- 2613—add 35 grains

| SOFT CAM AMO up to 210 fps IBO up to 260 fps | | | | MEDIUM CAM AMO 211–230 fps IBO 261–290 fps | | | | HARD CAM AMO 231 fps up IBO 291 fps up | | | |
|--|----------|----------|----------|--|----------|----------|----------|--|----------|----------|----------|
| Broadhead or Field Point Wt.* | | | | Broadhead or Field Point Wt.* | | | | Broadhead or Field Point Wt.* | | | |
| 75 | 100 | 125 | 150 | 75 | 100 | 125 | 150 | 75 | 100 | 125 | 150 |
| (grains) | (grains) | (grains) | (grains) | (grains) | (grains) | (grains) | (grains) | (grains) | (grains) | (grains) | (grains) |
| 65-85 | 90-110 | 115-135 | 140-160 | 65-85 | 90-110 | 115-135 | 140-160 | 65-85 | 90-110 | 115-135 | 140-160 |
| 45 | 42 | 39 | 36 | 40 | 37 | 34 | 31 | 35 | 32 | 29 | 24 |
| TO | TO | TO | TO | TO | TO | TO | TO | TO | TO | TO | TO |
| 50 | 47 | 44 | 41 | 45 | 42 | 39 | 36 | 40 | 37 | 34 | 31 |
| TO | TO | TO | TO | TO | TO | TO | TO | TO | TO | TO | TO |
| 55 | 52 | 49 | 46 | 50 | 47 | 44 | 41 | 45 | 42 | 39 | 36 |
| TO | TO | TO | TO | TO | TO | TO | TO | TO | TO | TO | TO |
| 60 | 57 | 54 | 51 | 55 | 52 | 49 | 46 | 50 | 47 | 44 | 41 |
| TO | TO | TO | TO | TO | TO | TO | TO | TO | TO | TO | TO |
| 65 | 62 | 59 | 56 | 60 | 57 | 54 | 51 | 55 | 52 | 49 | 46 |
| TO | TO | TO | TO | TO | TO | TO | TO | TO | TO | TO | TO |
| 70 | 67 | 64 | 61 | 65 | 62 | 59 | 56 | 60 | 57 | 54 | 51 |
| TO | TO | TO | TO | TO | TO | TO | TO | TO | TO | TO | TO |
| 76 | 73 | 70 | 67 | 70 | 67 | 64 | 61 | 65 | 62 | 59 | 56 |
| TO | TO | TO | TO | TO | TO | TO | TO | TO | TO | TO | TO |
| 82 | 79 | 76 | 73 | 76 | 73 | 70 | 67 | 70 | 67 | 64 | 61 |
| TO | TO | TO | TO | TO | TO | TO | TO | TO | TO | TO | TO |
| 88 | 85 | 82 | 79 | 82 | 79 | 76 | 73 | 76 | 73 | 70 | 67 |
| TO | TO | TO | TO | TO | TO | TO | TO | TO | TO | TO | TO |
| 94 | 91 | 88 | 85 | 88 | 85 | 82 | 79 | 82 | 79 | 76 | 73 |
| TO | TO | TO | TO | TO | TO | TO | TO | TO | TO | TO | TO |
| 100 | 97 | 94 | 91 | 94 | 91 | 88 | 85 | 88 | 85 | 82 | 79 |
| TO | TO | TO | TO | TO | TO | TO | TO | TO | TO | TO | TO |
| 106 | 103 | 100 | 97 | 100 | 97 | 94 | 91 | 94 | 91 | 88 | 85 |
| TO | TO | TO | TO | TO | TO | TO | TO | TO | TO | TO | TO |

| Correct Arrow Length for Hunting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-------------|--------------|------------|-------------|--------------|------------|-------------|--------------|------------|-------------|--------------|------------|-------------|--------------|------------|-------------|--------------|------------|-------------|--------------|------------|-------------|--------------|------------|-------------|--------------|------------|-------------|--------------|------------|-------------|--------------|------------|-------------|--------------|------------|-------------|--------------|------|----|-------|------|----|-------|------|----|-------|------|----|-------|------|----|-------|------|----|-------|------|----|-------|
| 23" | | | 24" | | | 25" | | | 26" | | | 27" | | | 28" | | | 29" | | | 30" | | | 31" | | | 32" | | | 33" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 1/2" | 23 1/2" | 24 1/2" | 25 1/2" | 26 1/2" | 27 1/2" | 28 1/2" | 29 1/2" | 30 1/2" | 31 1/2" | 32 1/2" | 33 1/2" | 34 1/2" | 35 1/2" | 36 1/2" | 37 1/2" | 38 1/2" | 39 1/2" | 40 1/2" | 41 1/2" | 42 1/2" | 43 1/2" | 44 1/2" | 45 1/2" | 46 1/2" | 47 1/2" | 48 1/2" | 49 1/2" | 50 1/2" | 51 1/2" | 52 1/2" | 53 1/2" | 54 1/2" | 55 1/2" | 56 1/2" | 57 1/2" | 58 1/2" | | | | | | | | | | | | | | | | | | | | | | | |
| Shaft Size | Shaft Model | Shaft Weight | Shaft Size | Shaft Model | Shaft Weight | Shaft Size | Shaft Model | Shaft Weight | Shaft Size | Shaft Model | Shaft Weight | Shaft Size | Shaft Model | Shaft Weight | Shaft Size | Shaft Model | Shaft Weight | Shaft Size | Shaft Model | Shaft Weight | Shaft Size | Shaft Model | Shaft Weight | Shaft Size | Shaft Model | Shaft Weight | Shaft Size | Shaft Model | Shaft Weight | Shaft Size | Shaft Model | Shaft Weight | Shaft Size | Shaft Model | Shaft Weight | Shaft Size | Shaft Model | Shaft Weight | | | | | | | | | | | | | | | | | | | | | |
| | | | 1813 | 75 | 181 A | 1913 | 75 | 191 A | 2013 | 75 | 201 A | 2113 | 75 | 211 A | 2212 | S | 222 B | 2312 | S | 232 B | 2412 | S | 242 B | 2512 | S | 252 B | 2612 | S | 262 B | 2712 | S | 272 B | 2812 | S | 282 B | 2912 | S | 292 B | 3012 | S | 302 B | 3112 | S | 312 B | 3212 | S | 322 B | 3312 | S | 332 B | | | | | | | | | |
| | | | 1716 | 75 | 208 B | 1816 | 75 | 223 B | 1816 | 75 | 232 B | 1916 | 75 | 241 B | 1916 | 75 | 261 B | 1916 | 75 | 271 B | 2016 | 75 | 281 B | 2016 | 75 | 291 B | 2016 | 75 | 301 B | 2016 | 75 | 311 B | 2016 | 75 | 321 B | 2016 | 75 | 331 B | 2016 | 75 | 341 B | 2016 | 75 | 351 B | 2016 | 75 | 361 B | 2016 | 75 | 371 B | 2016 | 75 | 381 B | 2016 | 75 | 391 B | 2016 | 75 | 401 B |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Broadhead or Field Point Wt.* | | | |
|-------------------------------|----------|----------|----------|
| 75 | 100 | 125 | 150 |
| (grains) | (grains) | (grains) | (grains) |
| 65-85 | 90-110 | 115-135 | 140-160 |
| 35 | 32 | 29 | 26 |
| TO | TO | TO | TO |
| 40 | 37 | 34 | 31 |
| TO | TO | TO | TO |
| 45 | 42 | 39 | 36 |
| TO | TO | TO | TO |
| 50 | 47 | 44 | 41 |
| TO | TO | TO | TO |
| 55 | 52 | 49 | 46 |
| TO | TO | TO | TO |
| 60 | 57 | 54 | 51 |
| TO | TO | TO | TO |
| 65 | 62 | 59 | 56 |
| TO | TO | TO | TO |
| 70 | 67 | 64 | 61 |
| TO | TO | TO | TO |
| 76 | 73 | 70 | 67 |
| TO | TO | TO | TO |
| 82 | 79 | 76 | 73 |
| TO | TO | TO | TO |
| 88 | 85 | 82 | 79 |
| TO | TO | TO | TO |
| 94 | 91 | 88 | 85 |
| TO | TO | TO | TO |
| 100 | 97 | 94 | 91 |
| TO | TO | TO | TO |
| 106 | 103 | 100 | 97 |
| TO | TO | TO | TO |

FOR ARROW LENGTHS LONGER THAN 33":

From your bow weight row, move down one row in the 33" column for each inch your arrow is longer than 33".

FOR ARROW LENGTHS SHORTER THAN 23":

From your bow weight row, move up one row in the 23" column for each inch your arrow is shorter than 23".

FOR BOW WEIGHTS HEAVIER THAN INDICATED ON THE CHART:

From your arrow length column, move to the right one column (1" longer shaft) for each 6 lbs. your bow is heavier than the maximum weights shown.

FOR COMPOUND BOWS WITH FINGER RELEASE:

From your bow weight row, move 1 row heavier (1 row down).

WARNING:
Over stressing compound bows by using arrows lighter than AMO recommendations may cause damage to the bow and possible injury to the shooter.
AMO compound bow manufacturers have issued the following warning: "The total arrow weight (shaft weight shown in Easton chart plus weight of point, insert [if used] and fletching plus nock and UNI Bushing) should be greater than 6 grains per pound of peak bow weight for a 60" compound bow with a 30" draw length".
• Bow weights lighter than 60" draw lengths shorter than 30" can use arrows lighter than 6 grains/pound of peak bow weight."
• Bow weights heavier than 60" and draw lengths longer than 30" should use arrows heavier than 6 grains/pound of peak bow weight."
* For exact weights check "AMO Guidelines" in the Easton Tuning and Maintenance Guide.