

Arrow Specs

- [70" Longbow | Arrow Spec — 55lb Longbow at 31" Draw](#)

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Bow Summary

Spec	Value
Bow	Galaxy Black Ridge 70" Longbow
Rated draw weight	55lb (at 28" baseline)
Your draw length	31"
Effective draw weight at 31"	~ 61-62lb (+2lb per inch × 3" over 28" baseline)

Arrow Requirements

Spec	Value	Why
Spine	400	Real-owner tested on this exact bow at similar draw length and weight
Arrow length	31-32"	Matches your draw with safe clearance past the shelf
Material	Carbon	Carbon Express Predator line specifically recommended by Black Ridge owner
Point weight	100-125gr	Heavier point suits longbow efficiency — real owner confirmed 125gr
Total arrow weight	490-620 grains	8-10 GPP × ~61lb effective draw weight
Minimum arrow weight	488 grains floor	Never go below 8 GPP on this bow
Straightness	.006 or better	Standard for carbon at this weight class

Do NOT Buy These

What	Why
500 spine	Too weak/flexible for ~61lb effective — poor flight, inconsistent
30" arrows	Too short — point may pull behind rest at full draw (safety risk)
Arrows rated "20-50lb"	Your ~61lb effective draw is outside their stated safe range
Fiberglass arrows	Not rated for this draw weight — risk of shattering

Based on real owner data from Archery Talk forum + GPP math at confirmed 61-62lb effective draw weight.