70" bow | Arrow Spec — 55lb bow at 31" Draw

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

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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

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

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