

VF/RIP XV/RVL SPINE CHART

Compound	Arrow Length								
Bow Rating 300-340 FPS	23"	24"	25"	26"	27"	28"	29"	30"	31"
32-36						500	500	500	500
37-41					500	500	500	500	500
42-46				500	500	500	500	500	400
47-51		500	500	500	500	400	400	400	400
52-56	500	500	500	400	400	400	400	400	350
57-61	500	500	400	400	400	400	400	350	350
62-66	400	400	400	400	350	350	350	350	300
67-72	400	400	400	350	350	350	350	300	300
73-78	400	400	350	350	300	300	300	300	300
79-84	350	350	350	300	300	300	300	250	250
85-90	350	350	300	300	300	250	250	250	250
90-95	300	300	300	250	250	250	250	200	200
95-100	300	300	250	250	250	200	200	200	200

Spine Calculation based on Standard 30 Grains or less. *RIVAL(X) if 20gr back weight is NOT used

HLR/VLR/VAP/VAP TKO/VAP SS/RIP/RIP TKO/RIP SS SPINE CHART *RIVAL(X)

Compound	Arrow Length								
Bow Rating 300-340 FPS	23"	24"	25"	26"	27"	28"	29"	30"	31"
32-36					500	500	500	500	500
37-41				500	500	500	500	500	400
42-46		500	500	500	500	400	400	400	400
47-51	500	500	500	400	400	400	400	400	350
52-56	500	500	400	400	400	400	400	350	350
57-61	400	400	400	400	350	350	350	350	300
62-66	400	400	400	350	350	350	350	300	300
67-72	400	400	350	350	300	300	300	300	300
73-78	350	350	350	300	300	300	300	250/235	250/235
79-84	350	350	300	300	300	250/235	250/235	250/235	250/235
85-90	300	300	300	250/235	250/235	250/235	250/235	200	200
90-95	300	300	250/235	250/235	250/235	200	200	200	200
95-100	250/235	250/235	250/235	200	200	200	200	175	175

Spine Calculation based on Standard 50/60 Grain Insert. *RIVAL(X) IF 20gr back weight IS used

RECURVE SPINE CHART

RECURVE		Arrow Length								
150-175 gr Front	100-125 gr Front	23"	24"	25"	26"	27"	28"	29"	30"	31"
	12-14				1200	1100	1000	900	900	800
12-14	14-16	1200	1200	1200	1100	1000	900	800	800	800
14-16	16-18	1200	1100	1100	1000	900	800	800	800	700
16-18	18-22	1100	1000	1000	900	800	800	700	700	700
18-22	22-26	1000	900	900	800	800	700	700	700	600
22-26	27-31	900	800	800	800	700	700	600	600	600
27-31	32-36	800	800	800	700	700	600	600	600	500
32-36	37-41	800	700	700	700	600	600	500	500	500
37-41	42-46	700	700	700	600	600	500	500	500	400
42-46	47-51	700	600	600	600	500	500	400	400	400
47-51	52-56	600	600	600	500	500	400	400	400	350
52-56	57-61	600	500	500	500	400	400	350	350	350
57-61		500	500	500	400	400	350	350	350	300

Spine Calculation based on 100-125 grain Front

THIS CHART IS FOR GENERAL REFERENCE ONLY, FOR DETAILED SPINE INFO VISIT www.victoryarchery.com/arrow-guide/