

COMPOUND BOW - RELEASE AID PEAK BOW WEIGHT (lbs)				CORRECT ARROW LENGTH FOR TARGET - FIELD - 3D - HUNTING (inch)													RECURVE
Compound Bow < 275 FPS	Compound Bow 276-300 FPS	Compound Bow 301-340 FPS	Compound Bow 341-360 FPS	21"	22"	23"	24"	25"	26"	27"	28"	29"	30"	31"	32"	Recurve Bow	
								A1	A1	A1	A2					16#-19#	
								A2	A3	A4	A5	A6				20#-23#	
						A1	A2	A3	A4	A5	A6	A7	A8			24#-29#	
						A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	30#-35#	
						A3	A4	A5	A6	A7	A8	A9	A10	A12	A13	36#-40#	
						A4	A5	A6	A7	A8	A9	A10	A12	A14	A15	41#-45#	
						A5	A6	A7	A8	A9	A10	A12	A14	A15	A16	46#-50#	
						A6	A7	A8	A9	A10	A12	A14	A15	A16	A17	51#-55#	
						A7	A8	A9	A10	A12	A14	A15	A16	A17	A17	56#-60#	
						A8	A9	A10	A12	A14	A15	A16	A17	A17	A18	61#-65#	
						A9	A10	A12	A14	A15	A16	A17	A17	A18	A18	66#-70#	
						A10	A12	A14	A15	A16	A17	A17	A18	A18		71#-76#	

GROUP A1	GROUP A2	GROUP A3	GROUP A4	GROUP A5	GROUP A6
Avalon Carbon Tyro 1500	Avalon Carbon Tec One 1300	Avalon Carbon Tec One 1100	Avalon Carbon Tec One 1000	Avalon Carbon Tec One 900	Avalon Carbon Tec One 800
Avalon Carbon Tyro 1800	Avalon Carbon Tyro 1300	Avalon Carbon Classic 1100	Avalon Carbon Classic 1000	Avalon Carbon Classic 900	Avalon Carbon Classic 900
Avalon Carbon Classic 1500	Avalon Carbon Classic 1300	Avalon Carbon Tyro 1100	Avalon Carbon Tyro 1000	Avalon Carbon Tyro 900	Avalon Carbon Classic 800
Avalon Carbon Classic 1800	Avalon Carbon Composite 1300	Avalon Carbon Composite 1100	Avalon Carbon Composite 1000	Avalon Carbon Composite 900	Avalon Carbon Tyro 900
Avalon Carbon Composite 1500					Avalon Carbon Tyro 800
Avalon Carbon Composite 1800					Avalon Carbon Composite 900
					Avalon Carbon Composite 800
					Maximal Edge 800

GROUP A7	GROUP A8	GROUP A9	GROUP A10	GROUP A11	GROUP A12
Avalon Carbon Tec One 700	Avalon Carbon Tec One 600	Avalon Carbon Tec One 500	Avalon Carbon Tyro 500	Avalon Carbon Tyro 450	Avalon Carbon Tyro 400

Avalon Carbon Tec One 700
Avalon Carbon Classic 800
Avalon Carbon Classic 700
Avalon Carbon Tyro 800
Avalon Carbon Tyro 700
Avalon Carbon Composite 800
Avalon Carbon Composite 700
Maximal Edge 700
Maximal Backbone 700
Buck Trail Timber 700
Buck Trail Outback 700

Avalon Carbon Tec One 600
Avalon Carbon Classic 700
Avalon Carbon Classic 600
Avalon Carbon Tyro 700
Avalon Carbon Tyro 600
Avalon Carbon Composite 700
Avalon Carbon Composite 600
Maximal Edge 600
Maximal Backbone 600
Buck Trail Timber 600
Buck Trail Outback 600

Avalon Carbon Tec One 600
Avalon Carbon Classic 600
Avalon Carbon Tyro 600
Avalon Carbon Composite 600
Maximal Edge 600
Maximal Backbone 600
Buck Trail Timber 600
Buck Trail Outback 600

Avalon Carbon Tec X 300
Avalon Carbon Tec One 600
Avalon Carbon Tec One 500
Avalon Carbon Classic 600
Avalon Carbon Classic 500
Avalon Carbon Tyro 600
Avalon Carbon Composite 600
Maximal Edge 600
Maximal Edge 500
Maximal Hunt 500
Maximal Backbone 600
Maximal Backbone 500
Buck Trail Timber 600
Buck Trail Timber 500
Buck Trail Outback 600
Buck Trail Outback 500

Avalon Carbon Tec X 300
Avalon Carbon Tec One 500
Maximal Edge 500
Maximal Hunt 500
Maximal Backbone 500
Buck Trail Timber 500
Buck Trail Outback 500

Avalon Carbon Tec X 300
Avalon Carbon Tec One 500
Avalon Carbon Classic 500
Maximal Edge 500
Maximal Hunt 500
Maximal Backbone 500
Buck Trail Timber 500
Buck Trail Outback 500

GROUP A13

Avalon Carbon Tec X 500
Avalon Carbon Tec X 400
Avalon Carbon Tec One 500
Avalon Carbon Tec One 400
Maximal Edge 500
Maximal Edge 400
Maximal Hunt 500
Maximal Hunt 400
Maximal Backbone 500
Maximal Backbone 400
Buck Trail Timber 500
Buck Trail Timber 400
Buck Trail Outback 500
Buck Trail Outback 400

GROUP A14

Avalon Carbon Tec X 500
Avalon Carbon Tec X 400
Avalon Carbon Tec One 500
Avalon Carbon Tec One 400
Avalon Carbon Classic 500
Maximal Edge 500
Maximal Edge 400
Maximal Hunt 500
Maximal Hunt 400
Maximal Backbone 500
Maximal Backbone 400
Buck Trail Timber 500
Buck Trail Timber 400
Buck Trail Outback 500
Buck Trail Outback 400

GROUP A15

Avalon Carbon Tec X 400
Avalon Carbon Tec One 400
Maximal Edge 400
Maximal Hunt 400
Maximal Backbone 400
Buck Trail Timber 400
Buck Trail Outback 400

GROUP A16

Avalon Carbon Tec X 400
Avalon Carbon Tec X 350
Avalon Carbon Tec One 400
Maximal Edge 400
Maximal Edge 350
Maximal Hunt 400
Maximal Hunt 350
Maximal Backbone 400
Maximal Backbone 350
Buck Trail Timber 400
Buck Trail Timber 350
Buck Trail Outback 400
Buck Trail Outback 350

GROUP A17

Avalon Carbon Tec X 350
Avalon Carbon Tec X 300
Maximal Edge 350
Maximal Edge 300
Maximal Hunt 350
Maximal Hunt 300
Maximal Backbone 350
Buck Trail Timber 350
Buck Trail Outback 350

GROUP A18

Avalon Carbon Tec X 300
Maximal Edge 300
Maximal Hunt 300