

COMPOUND BOW - RELEASE AID PEAK BOW WEIGHT (lbs)				CORRECT ARROW LENGTH FOR TARGET - FIELD - 3D - HUNTING (mch)												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#
29#-35#								A2	A3	A4	A5	A6				20#-23#
35#-40#	29#-35#					A1	A2	A3	A4	A5	A6	A7	A8			24#-29#
40#-45#	35#-40#	29#-35#				A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	30#-35#
45#-50#	40#-45#	35#-40#	29#-35#			A3	A4	A5	A6	A7	A8	A9	A10	A12	A13	36#-40#
50#-55#	45#-50#	40#-45#	35#-40#			A4	A5	A6	A7	A8	A9	A10	A12	A14	A15	41#-45#
55#-60#	50#-55#	45#-50#	40#-45#			A5	A6	A7	A8	A9	A10	A12	A14	A15	A16	46#-50#
60#-65#	55#-60#	50#-55#	45#-50#			A6	A7	A8	A9	A10	A12	A14	A15	A16	A17	51#-55#
65#-70#	60#-65#	55#-60#	50#-55#			A7	A8	A9	A10	A12	A14	A15	A16	A17	A17	56#-60#
70#-76#	65#-70#	60#-65#	55#-60#			A8	A9	A10	A12	A14	A15	A16	A17	A17	A18	61#-65#
76#-82#	70#-76#	65#-70#	60#-65#			A9	A10	A12	A14	A15	A16	A17	A17	A18	A18	66#-70#
82#-88#	76#-82#	70#-76#	65#-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 Tyro 1800 Avalon Carbon Classic 1500 Avalon Carbon Classic 1800 Avalon Carbon Composite 1500 Avalon Carbon Composite 1800	Avalon Carbon Tec One 1300 Avalon Carbon Tyro 1300 Avalon Carbon Classic 1300 Avalon Carbon Composite 1300	Avalon Carbon Tec One 1100 Avalon Carbon Classic 1100 Avalon Carbon Tyro 1100 Avalon Carbon Composite 1100	Avalon Carbon Tec One 1000 Avalon Carbon Classic 1000 Avalon Carbon Tyro 1000 Avalon Carbon Composite 1000	Avalon Carbon Tec One 900 Avalon Carbon Classic 900 Avalon Carbon Tyro 900 Avalon Carbon Composite 900	Avalon Carbon Tec One 800 Avalon Carbon Classic 900 Avalon Carbon Classic 800 Avalon Carbon Tyro 900 Avalon Carbon Tyro 800 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 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 500 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 500 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 500 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	GROUP A14	GROUP A15	GROUP A16	GROUP A17	GROUP A18
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	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	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	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	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	Avalon Carbon Tec X 300 Maximal Edge 300 Maximal Hunt 300