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## 2005 Speed Chart

MODEL	STRING	CABLE I	20	21	22	23	24	25	26	27	28	29	30	31	32	33
Allegiance VFT	56 3/16	38 1/8						262-270	274-282	286-294	298-306	310-318	322-328			
Constitution	62 3/4	44 7/8									276-284	288-296	300-308	310-318	320-328	330-338
Defender VFT	53 13/16	36						245-253	257-265	269-277	281-289	293-301	305-313	315-323		
Old Glory	59 7/8	41 7/8								271-279	283-291	295-303	307-315	317-325	327-335	
Independence VFT	104 13/16	41 15/16								254-262	266-274	278-286	290-298	300-308	310-318	
Justice VFT	86	33 5/8						234-242	246-254	258-266	270-278	282-290	294-302			
Liberty VFT	89 15/16	35 7/16						236-244	248-256	260-268	272-280	284-292	296-304			
PBR Limited Edition	91 3/16	36 5/16						237-245	249-257	261-269	273-281	284-293	297-305			
MightyMite VFT	82 3/4	33 1/16						250-258	262-270	274-282	286-294	298-306	310-318			
Patriot VFT	87 15/16	35 3/8						258-266	270-278	282-290	294-302	306-314	318-326			
TomKat	86 7/16	34 7/8							246-254	258-266	270-278	282-290	294-302	304-312		
BlackKnight Dually	54 15/16	38 1/16						282-290	294-302	306-314	318-326	330-338	342-350			
Miranda	82 7/8	34 13/32				207-215	219-227	231-239	243-251	255-263	267-275					
Rascal	66 13/16	26 9/16	186-194	198-206	210-218	222-230	234-242	246-254								

07-18-05

**SPEEDS ARE AT 70 LBS\*, SUBTRACT 3 FPS FOR EVERY 10 LB DROP IN DRAW WEIGHT.**

\* IBO speed ratings are the industry standard and are calculated by shooting a 350-grain arrow using a 70# bow with a 30" draw. Speeds for the Miranda are achieved using a 300-grain arrow shot at 60# with a 28" draw. Speeds for the Rascal are achieved using a 200-grain arrow shot at 40# with a 25" draw without installed Hush Kit or VibraBlocks™.

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## 2005 Equalizer Cam Chart

MODEL	BRACE	CAM USED	21	22	23	24	24.5	25	25.5	26	26.5	27	27.5	28	28.5	29	29.5	30	30.5	31	31.5	32	32.5	33	
Allegiance VFT	7	€*				13	12	11	10	9	8	7	6	5	4	3	2	1							
Constitution	8 1/4	€*										13	12	11	10	9	8	7	6	5	4	3	2	1	
Defender VFT	7 3/8	€*					13	12	11	10	9	8	7	6	5	4	3	2	1						
Old Glory	7 1/4	€*								13	12	11	10	9	8	7	6	5	4	3	2	1			

## 2005 Mod Chart

MODEL	BRACE	MOD USED	20	21	22	23	24	25	25.5	26	26.5	27	27.5	28	28.5	29	29.5	30	30.5	31	31.5	32	32.5	33	
Independence	7 3/8	FR										6	5.5	5	4.5	4	3.5	3	2.5	2	1.5	1			
Justice VFT	8	F						6	5.5	5	4.5	4	3.5	3	2.5	2	1.5	1							
Liberty VFT	7 1/2	F						6	5.5	5	4.5	4	3.5	3	2.5	2	1.5	1							
PBR Limited Edition	7 1/4	F						6	5.5	5	4.5	4	3.5	3	2.5	2	1.5	1							
MightyMite VFT	7 5/8	N						6	5.5	5	4.5	4	3.5	3	2.5	2	1.5	1							
Patriot VFT	7	N						6	5.5	5	4.5	4	3.5	3	2.5	2	1.5	1							
Tomkat	8 1/4	N									6	5.5	5	4.5	4	3.5	3	2.5	2	1.5	1				
BlackKnight Dually	5 3/4	DC						6	5.5	5	4.5	4	3.5	3	2.5	2	1.5	1							
Miranda	8 1/4	S				6	5	4		3		2		1											
Rascal	7 5/8	S	6	5	4	3	2	1																	

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\* EQUALIZER BINARY CAM BOWS USE DRAW LENGTH SPECIFIC CAMS.

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