

Suggested Brace height ranges TD bows

21/10/2014

	Bow length	56	58	60	62	64	66	68	70	72	74
Black Douglas DX riser HEX6.5 limbs											
17" riser		6.5" to 7"	6.5" to 7"	6.5" to 7"	6.5" to 7"						
19" riser			6.5" to 7"	6.5" to 7"	6.5" to 7"	6.5" to 7"					
21" riser				6.5" to 7"	6.5" to 7"	6.5" to 7"	6.75" to 7.5				
23" riser					6.5" to 7"	6.5" to 7"	6.75" to 7.5	7" to 7.75"			
25" riser						6.5" to 7"	6.75" to 7.5	7" to 7.75"	7" to 7.75"		
Covert Hunter											
17" riser			6.5" to 7"	6.5" to 7"	6.5" to 7"	6.5" to 7"					
19" riser				6.5" to 7"	6.5" to 7"	6.5" to 7"	6.5" to 7"				
21" riser					6.5" to 7"	6.5" to 7"	6.5" to 7"	6.75 to 7.25			
23" riser						6.5" to 7"	6.5" to 7"	6.75" to 7.25	6.75 to 7.25		
25" riser							6.5" to 7"	6.75 to 7.25	6.75" to 7.25	6.75 to 7.25	
Border ILF Cv limbs											
15" riser		7" to 8"	7.5" to 8.75	7.5" to 8.75	7.5" to 8.75	7.75" to 9.25"					
17" riser			7" to 8"	7.5" to 8.75	7.5" to 8.75	7.5" to 8.75	7.75" to 9.25"				
19" riser				7" to 8"	7.5" to 8.75	7.5" to 8.75	7.5" to 8.75	7.75" to 9.25"			
23" riser					7" to 8"	7.5" to 8.75	7.5" to 8.75	7.5" to 8.75	7.5" to 8.75		
25" riser						7.5" to 8.75	7.5" to 8.75	7.5" to 8.75	7.5" to 8.75	7.5" to 8.75	
27" risers							7.5" to 8.75	7.5" to 8.75	7.5" to 8.75	7.5" to 8.75	7.75" to 9.25"
Border ILF HEX6.5 limbs											
15" riser		6.5" to 7"	6.5" to 7"	6.5" to 7"	6.5" to 7"						
17" riser			6.5" to 7"	6.5" to 7"	6.5" to 7"						
19" riser			6.5" to 7"	6.5" to 7"	6.5" to 7"	6.5" to 7"					
23" riser						6.5" to 7"	7" to 7.75"				
25" riser						6.5" to 7"	7" to 7.75"	7" to 7.75"	7" to 7.75"	7" to 7.75"	7" to 7.75"
27" risers								7" to 7.75"	7" to 7.75"	7" to 7.75"	7" to 7.75"
Border ILF HEX7 limbs											
15" riser		6.5" to 7"	6.5" to 7"	6.5" to 7"	6.5" to 7"	6.5" to 7"					
17" riser			6.5" to 7"	6.5" to 7"	6.5" to 7"	6.5" to 7"	6.5" to 7"				
19" riser				6.5" to 7"	6.5" to 7"	6.5" to 7"	6.5" to 7"	6.5" to 7"			
23" riser					6.5" to 7"	6.5" to 7"	6.5" to 7"	6.5" to 7"	6.5" to 7"		
25" riser						6.5" to 7"	6.5" to 7"	6.5" to 7"	6.5" to 7"	6.5" to 7"	
27" risers							6.5" to 7"	6.5" to 7"	6.5" to 7"	6.5" to 7"	6.5" to 7"

Operating bows below the recommended brace height should not cause damage to the limbs however operating bows above the recommended brace-heights does raise the stress levels and may lead to limb failure. Within recommended brace-height range the bows should operate with normal /acceptable noise levels. Should you experience excessive noise then you are probably using arrows that are too weak in spine and the arrows are making contact with the riser. All of the above limbs are high performers and so need more spine to operate correctly