

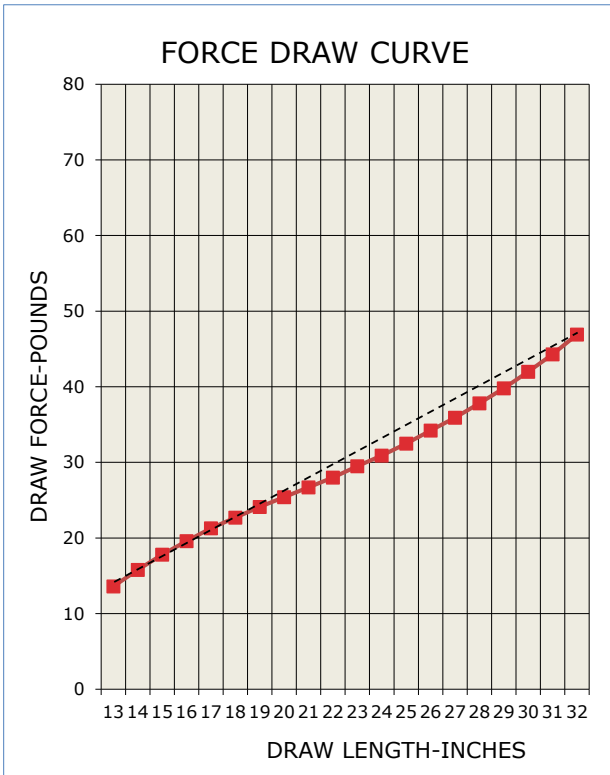
ILF Riser	17"	60" Bow
3k Carbon Limbs	35 lbs	Medium



Model:

Bow Length:	60	INCHES
String Length:	58	INCHES (actual)
String Type:	D97	ENDLESS
String Strands:	16	
Brace Height:	8.00	INCHES
Draw Length:	31	INCHES
Arrow Weight:	462	GRAINS
Arrow Speed:	183.0	FPS

Draw Length Inches	Draw Force lbs	Change Per Inch
13	13.6	
14	15.8	2.20
15	17.8	2.00
16	19.6	1.80
17	21.3	1.70
18	22.7	1.40
19	24.1	1.40
20	25.4	1.30
21	26.7	1.30
22	28	1.30
23	29.5	1.50
24	30.9	1.40
25	32.5	1.60
26	34.2	1.70
27	35.9	1.70
28	37.8	1.90
29	39.8	2.00
30	42	2.20
31	44.3	2.30
32	46.9	2.60



Peak Draw Force:	46.90	LB
Stored Energy:	49.07	FT.LB
Arrow Kinetic Energy	34.36	FT.LB
Dynamic Efficiency	70.03	%

ILF Riser	17"	60" Bow
3k Carbon Limbs	40 lbs	Medium

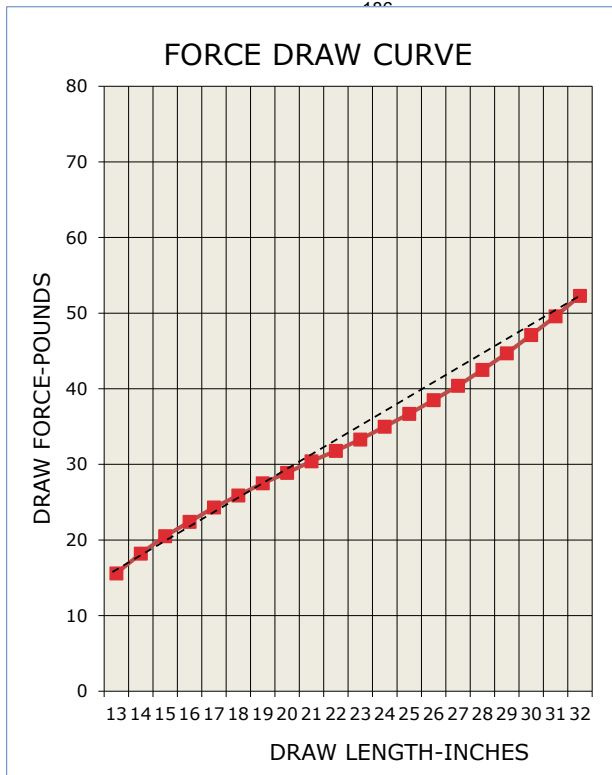


Model:

Bow Length:	60	INCHES
String Length:	58	INCHES (actual)
String Type:	D97	ENDLESS
String Strands:	16	
Brace Height:	8.00	INCHES
Draw Length:	31	INCHES
Arrow Weight:	462	GRAINS
Arrow Speed:	190.0	FPS

17" recurve limbs 40lbs

Draw Length Inches	Draw Force lbs	Change Per Inch
13	15.6	
14	18.2	2.60
15	20.5	2.30
16	22.4	1.90
17	24.3	1.90
18	25.9	1.60
19	27.5	1.60
20	28.9	1.40
21	30.4	1.50
22	31.8	1.40
23	33.3	1.50
24	35	1.70
25	36.7	1.70
26	38.5	1.80
27	40.4	1.90
28	42.5	2.10
29	44.7	2.20
30	47.1	2.40
31	49.6	2.50
32	52.3	2.70



Peak Draw Force:	52.30	LB
Stored Energy:	55.47	FT.LB
Arrow Kinetic Energy	37.04	FT.LB
Dynamic Efficiency	66.78	%

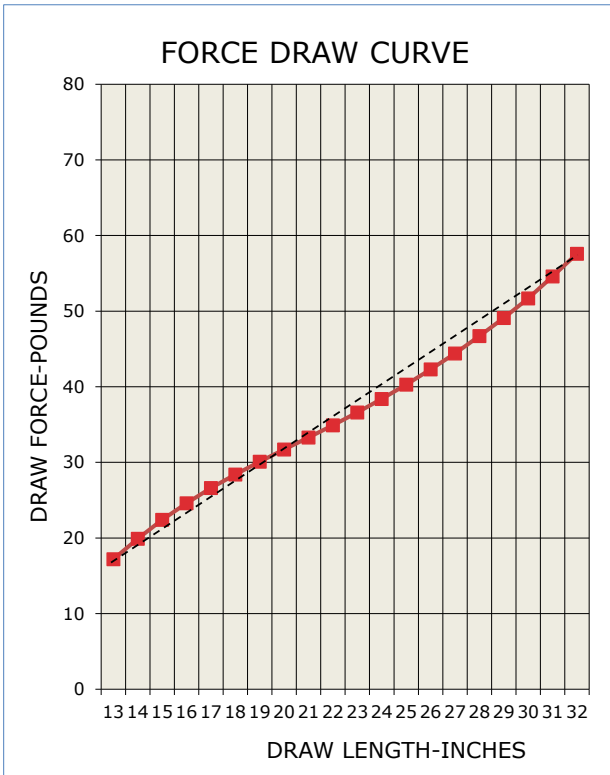
ILF Riser	17"	60" Bow
3k Carbon Limbs	45 lbs	Medium



Model:

Bow Length:	60	INCHES
String Length:	58	INCHES (actual)
String Type:	D97	ENDLESS
String Strands:	16	
Brace Height:	8.00	INCHES
Draw Length:	31	INCHES
Arrow Weight:	462	GRAINS
Arrow Speed:	203.0	FPS

Draw Length Inches	Draw Force lbs	Change Per Inch
13	17.2	
14	19.9	2.70
15	22.4	2.50
16	24.6	2.20
17	26.6	2.00
18	28.4	1.80
19	30.1	1.70
20	31.7	1.60
21	33.3	1.60
22	34.9	1.60
23	36.6	1.70
24	38.4	1.80
25	40.3	1.90
26	42.3	2.00
27	44.4	2.10
28	46.7	2.30
29	49.1	2.40
30	51.7	2.60
31	54.6	2.90
32	57.6	3.00



Peak Draw Force:	57.60	LB
Stored Energy:	60.90	FT.LB
Arrow Kinetic Energy	42.29	FT.LB
Dynamic Efficiency	69.43	%

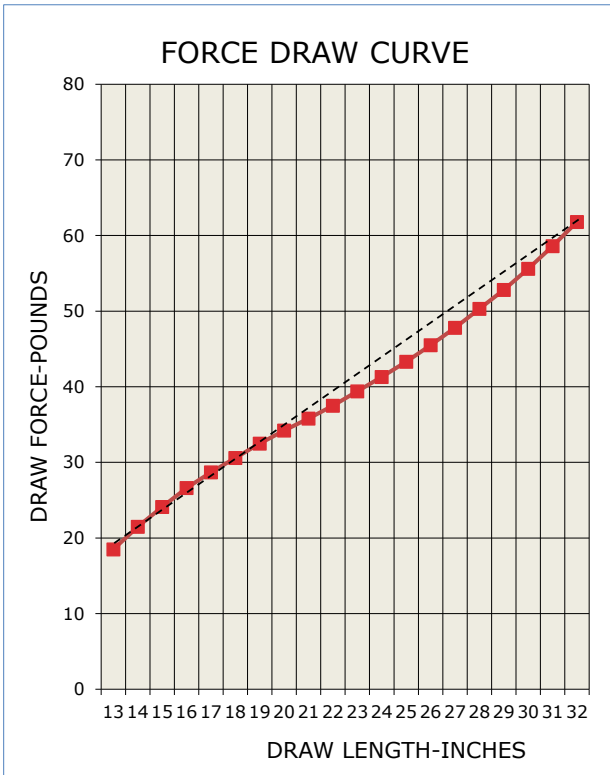
ILF Riser	17"	60" Bow
3k Carbon Limbs	50 lbs	Medium



Model:

Bow Length:	60	INCHES
String Length:	58	INCHES (actual)
String Type:	D97	ENDLESS
String Strands:	16	
Brace Height:	8.00	INCHES
Draw Length:	31	INCHES
Arrow Weight:	462	GRAINS
Arrow Speed:	208.0	FPS

Draw Length Inches	Draw Force lbs	Change Per Inch
13	18.5	
14	21.5	3.00
15	24.1	2.60
16	26.6	2.50
17	28.7	2.10
18	30.6	1.90
19	32.5	1.90
20	34.2	1.70
21	35.8	1.60
22	37.5	1.70
23	39.4	1.90
24	41.3	1.90
25	43.3	2.00
26	45.5	2.20
27	47.8	2.30
28	50.3	2.50
29	52.8	2.50
30	55.6	2.80
31	58.6	3.00
32	61.8	3.20



Peak Draw Force:	61.80	LB
Stored Energy:	65.53	FT.LB
Arrow Kinetic Energy	44.39	FT.LB
Dynamic Efficiency	67.74	%

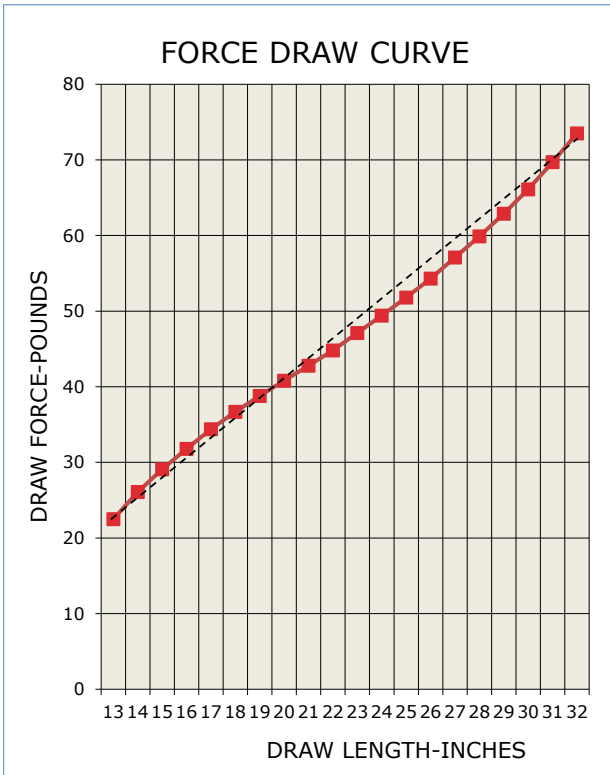
ILF Riser	17"	60" Bow
3k Carbon Limbs	55 lbs	Medium



Model:

Bow Length:	60	INCHES
String Length:	58	INCHES (actual)
String Type:	D97	ENDLESS
String Strands:	16	
Brace Height:	8.00	INCHES
Draw Length:	31	INCHES
Arrow Weight:	460	GRAINS
Arrow Speed:	210.0	FPS

Draw Length Inches	Draw Force lbs	Change Per Inch
13	22.5	
14	26.1	3.60
15	29.1	3.00
16	31.8	2.70
17	34.4	2.60
18	36.7	2.30
19	38.8	2.10
20	40.8	2.00
21	42.8	2.00
22	44.8	2.00
23	47.1	2.30
24	49.4	2.30
25	51.8	2.40
26	54.3	2.50
27	57.1	2.80
28	59.9	2.80
29	62.9	3.00
30	66.1	3.20
31	69.7	3.60
32	73.5	3.80



Peak Draw Force:	73.50	LB
Stored Energy:	78.30	FT.LB
Arrow Kinetic Energy	45.06	FT.LB
Dynamic Efficiency	57.54	%

Note: To get the arrow speed I shot it myself through the chronograph, to draw a 55lbs bow to 31" is about 69 lbs, I am not sure if I came to full draw or how accurate I was with the reading on the chronograph,

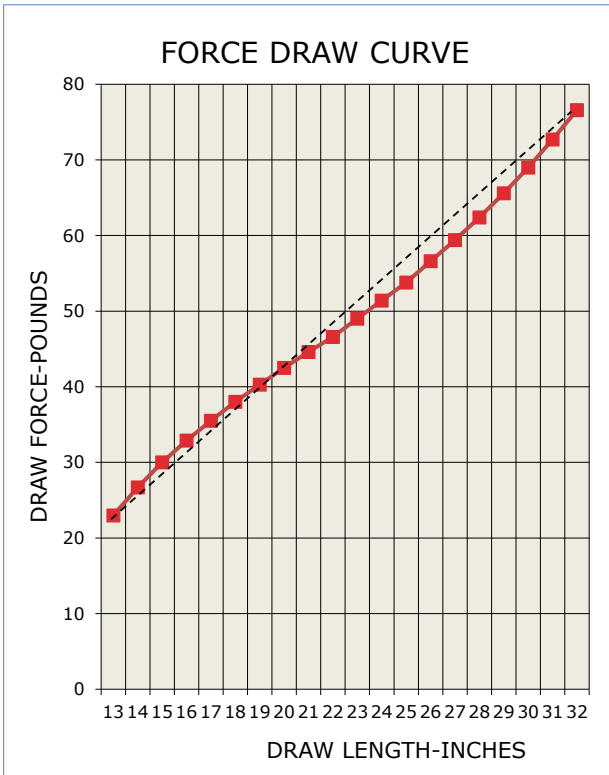
ILF Riser	17"	60" Bow
3k Carbon Limbs	60 lbs	Medium



Model:

Bow Length:	60	INCHES
String Length:	58	INCHES (actual)
String Type:	D97	ENDLESS
String Strands:	16	
Brace Height:	8.00	INCHES
Draw Length:	31	INCHES
Arrow Weight:	460	GRAINS
Arrow Speed:	215.0	FPS

Draw Length Inches	Draw Force lbs	Change Per Inch
13	23	
14	26.7	3.70
15	30	3.30
16	32.9	2.90
17	35.5	2.60
18	38	2.50
19	40.3	2.30
20	42.5	2.20
21	44.6	2.10
22	46.6	2.00
23	49	2.40
24	51.4	2.40
25	53.8	2.40
26	56.6	2.80
27	59.4	2.80
28	62.4	3.00
29	65.6	3.20
30	69	3.40
31	72.7	3.70
32	76.6	3.90



Peak Draw Force:	76.60	LB
Stored Energy:	81.38	FT.LB
Arrow Kinetic Energy	47.23	FT.LB
Dynamic Efficiency	58.03	%

Note: To get the arrow speed I shot it myself through the chronograph, to draw a 55lbs bow to 31" is about 69 lbs, I am not sure if I came to full draw or how accurate I was with the reading on the chronograph,

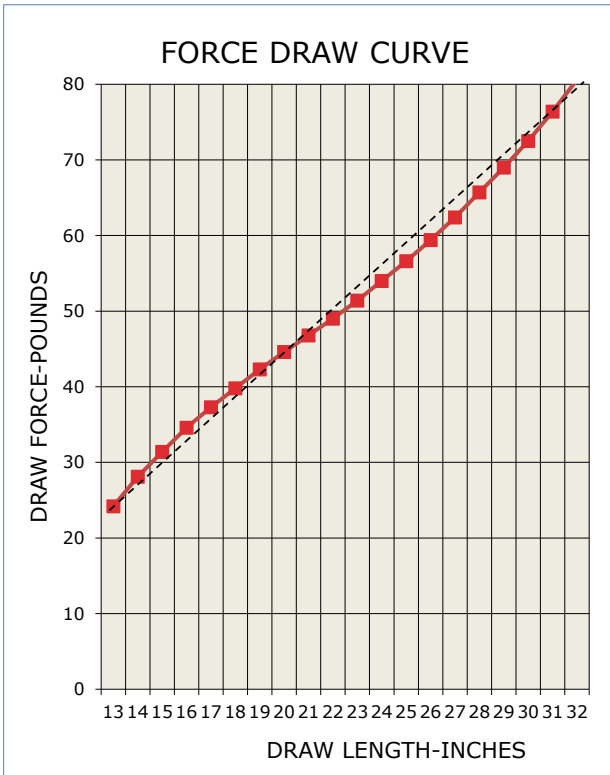
ILF Riser	17"	60" Bow
3k Carbon Limbs	65 lbs	Medium



Model:

Bow Length:	60	INCHES
String Length:	58	INCHES (actual)
String Type:	D97	ENDLESS
String Strands:	16	
Brace Height:	8.00	INCHES
Draw Length:	31	INCHES
Arrow Weight:	460	GRAINS
Arrow Speed:	220.0	FPS

Draw Length Inches	Draw Force lbs	Change Per Inch
13	24.2	
14	28.1	3.90
15	31.4	3.30
16	34.6	3.20
17	37.3	2.70
18	39.8	2.50
19	42.3	2.50
20	44.6	2.30
21	46.8	2.20
22	49	2.20
23	51.4	2.40
24	54	2.60
25	56.6	2.60
26	59.4	2.80
27	62.4	3.00
28	65.7	3.30
29	69	3.30
30	72.5	3.50
31	76.4	3.90
32	80.6	4.20



Peak Draw Force:	80.60	LB
Stored Energy:	85.51	FT.LB
Arrow Kinetic Energy	49.45	FT.LB
Dynamic Efficiency	57.83	%

Note: To get the arrow speed I shot it myself through the chronograph, to draw a 55lbs bow to 31" is about 69 lbs, I am not sure if I came to full draw or how accurate I was with the reading on the chronograph,

Riser	Limbs 1	Limbs 2	Limbs 3	Limbs 4	Limbs 5	Limbs 6	Limbs 7
17	35	40	45	50	55	60	65
13	13.6	15.6	17.2	18.5	22.5	23	24.2
14	15.8	18.2	19.9	21.5	26.1	26.7	28.1
15	17.8	20.5	22.4	24.1	29.1	30	31.4
16	19.6	22.4	24.6	26.6	31.8	32.9	34.6
17	21.3	24.3	26.6	28.7	34.4	35.5	37.3
18	22.7	25.9	28.4	30.6	36.7	38	39.8
19	24.1	27.5	30.1	32.5	38.8	40.3	42.3
20	25.4	28.9	31.7	34.2	40.8	42.5	44.6
21	26.7	30.4	33.3	35.8	42.8	44.6	46.8
22	28	31.8	34.9	37.5	44.8	46.6	49
23	29.5	33.3	36.6	39.4	47.1	49	51.4
24	30.9	35	38.4	41.3	49.4	51.4	54
25	32.5	36.7	40.3	43.3	51.8	53.8	56.6
26	34.2	38.5	42.3	45.5	54.3	56.6	59.4
27	35.9	40.4	44.4	47.8	57.1	59.4	62.4
28	37.8	42.5	46.7	50.3	59.9	62.4	65.7
29	39.8	44.7	49.1	52.8	62.9	65.6	69
30	42	47.1	51.7	55.6	66.1	69	72.5
31	44.3	49.6	54.6	58.6	69.7	72.7	76.4
32	46.9	52.3	57.6	61.8	73.5	76.6	80.6

