

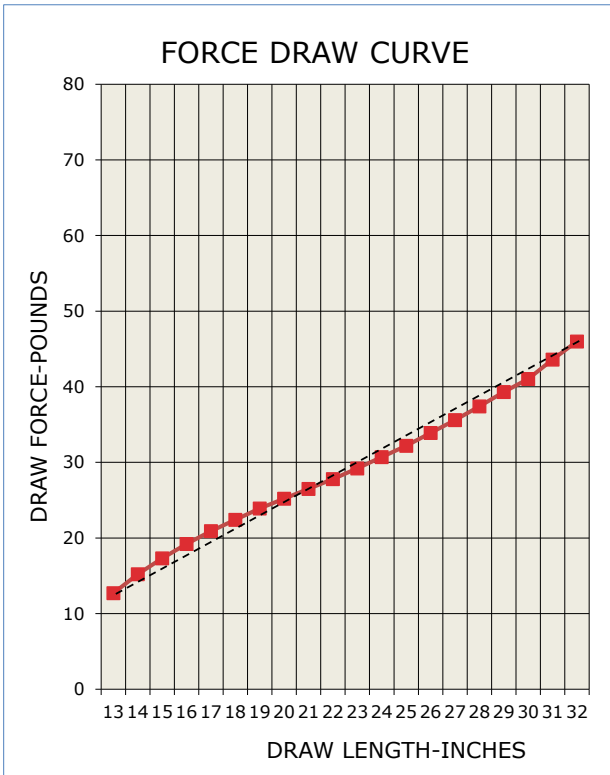
ILF Riser	19"	62" Bow
3k Carbon Limbs	35 lbs	Medium



Model:

Bow Length:	62	INCHES
String Length:	60	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	12.7	
14	15.2	2.50
15	17.3	2.10
16	19.2	1.90
17	20.9	1.70
18	22.4	1.50
19	23.9	1.50
20	25.2	1.30
21	26.5	1.30
22	27.8	1.30
23	29.2	1.40
24	30.7	1.50
25	32.2	1.50
26	33.9	1.70
27	35.6	1.70
28	37.4	1.80
29	39.3	1.90
30	41.04	1.74
31	43.6	2.56
32	46	2.40



Peak Draw Force:	46.00	LB
Stored Energy:	48.34	FT.LB
Arrow Kinetic Energy	34.36	FT.LB
Dynamic Efficiency	71.09	%

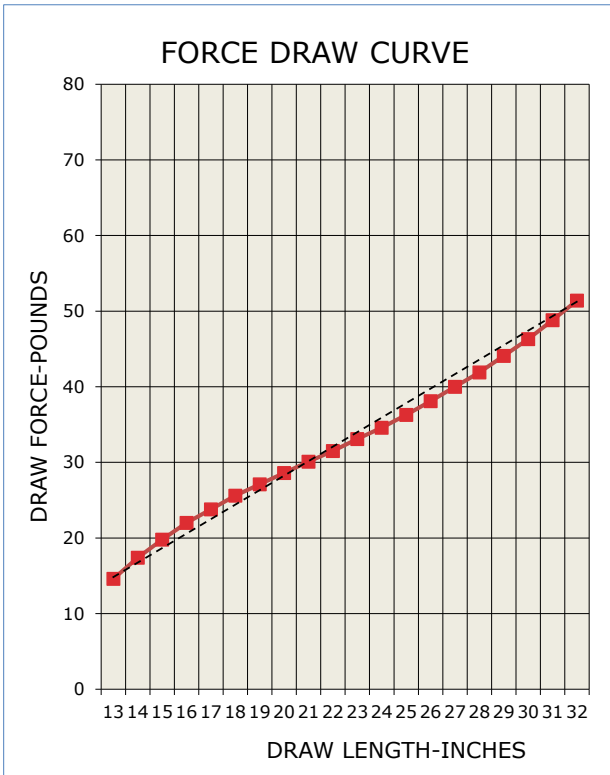
ILF Riser	19"	62" Bow
3k Carbon Limbs	40 lbs	Medium



Model:

Bow Length:	62	INCHES
String Length:	60	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

Draw Length Inches	Draw Force lbs	Change Per Inch
13	14.6	
14	17.4	2.80
15	19.8	2.40
16	22	2.20
17	23.8	1.80
18	25.6	1.80
19	27.1	1.50
20	28.6	1.50
21	30.1	1.50
22	31.5	1.40
23	33.1	1.60
24	34.6	1.50
25	36.3	1.70
26	38.1	1.80
27	40	1.90
28	41.9	1.90
29	44.1	2.20
30	46.3	2.20
31	48.8	2.50
32	51.4	2.60



Peak Draw Force:	51.40	LB
Stored Energy:	54.59	FT.LB
Arrow Kinetic Energy	37.04	FT.LB
Dynamic Efficiency	67.85	%

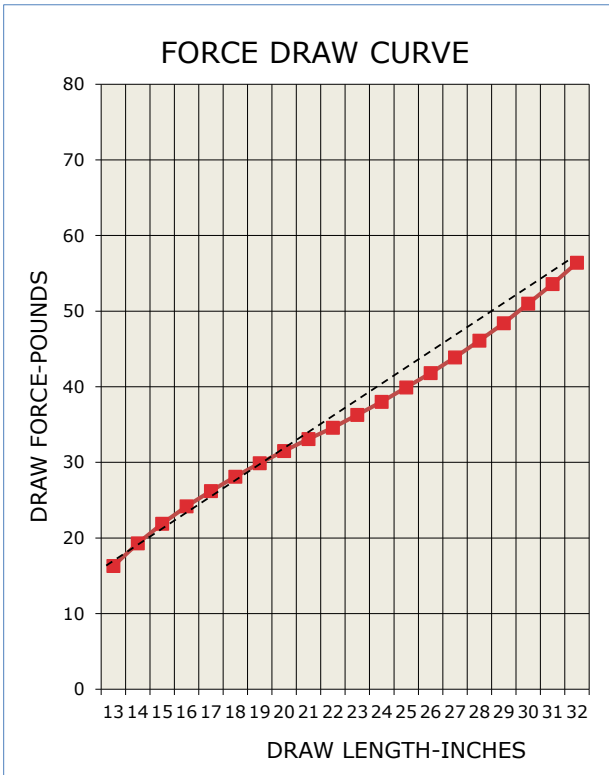
ILF Riser	19"	62" Bow
3k Carbon Limbs	45 lbs	Medium



Model:

Bow Length:	62	INCHES
String Length:	60	INCHES (actual)
String Type:	D97	ENDLESS
String Strands:	16	
Brace Height:	8.00	INCHES
Draw Length:	31	INCHES
Arrow Weight:	462	GRAINS
Arrow Speed:	193.0	FPS

Draw Length Inches	Draw Force lbs	Change Per Inch
13	16.3	
14	19.3	3.00
15	21.9	2.60
16	24.2	2.30
17	26.2	2.00
18	28.1	1.90
19	29.9	1.80
20	31.5	1.60
21	33.1	1.60
22	34.6	1.50
23	36.3	1.70
24	38	1.70
25	39.9	1.90
26	41.8	1.90
27	43.9	2.10
28	46.1	2.20
29	48.4	2.30
30	51	2.60
31	53.6	2.60
32	56.4	2.80



Peak Draw Force:	56.40	LB
Stored Energy:	60.04	FT.LB
Arrow Kinetic Energy	38.22	FT.LB
Dynamic Efficiency	63.66	%

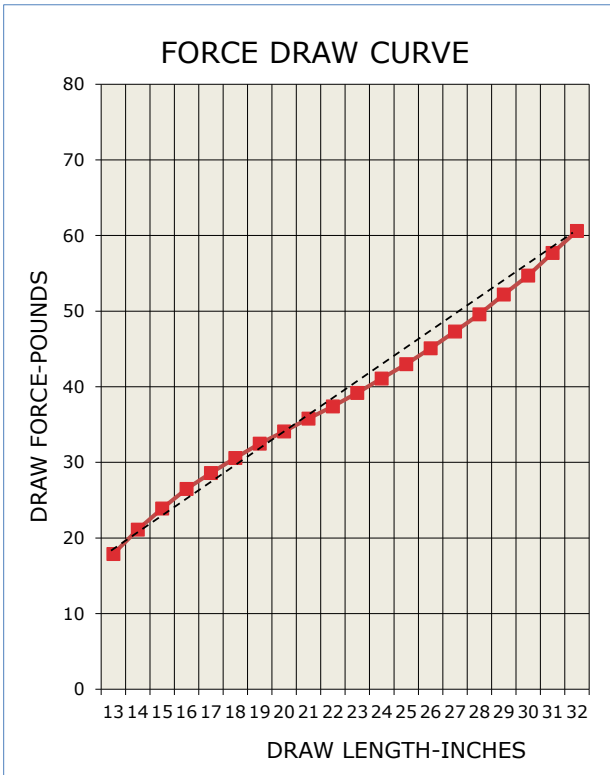
ILF Riser	19"	62" Bow
3k Carbon Limbs	50 lbs	Medium



Model:

Bow Length:	62	INCHES
String Length:	60	INCHES (actual)
String Type:	D97	ENDLESS
String Strands:	16	
Brace Height:	8.00	INCHES
Draw Length:	31	INCHES
Arrow Weight:	462	GRAINS
Arrow Speed:	199.0	FPS

Draw Length Inches	Draw Force lbs	Change Per Inch
13	17.9	
14	21.1	3.20
15	23.9	2.80
16	26.5	2.60
17	28.6	2.10
18	30.6	2.00
19	32.5	1.90
20	34.1	1.60
21	35.8	1.70
22	37.4	1.60
23	39.2	1.80
24	41.1	1.90
25	43	1.90
26	45.1	2.10
27	47.3	2.20
28	49.6	2.30
29	52.2	2.60
30	54.7	2.50
31	57.7	3.00
32	60.6	2.90



Peak Draw Force:	60.60	LB
Stored Energy:	64.91	FT.LB
Arrow Kinetic Energy	40.64	FT.LB
Dynamic Efficiency	62.60	%

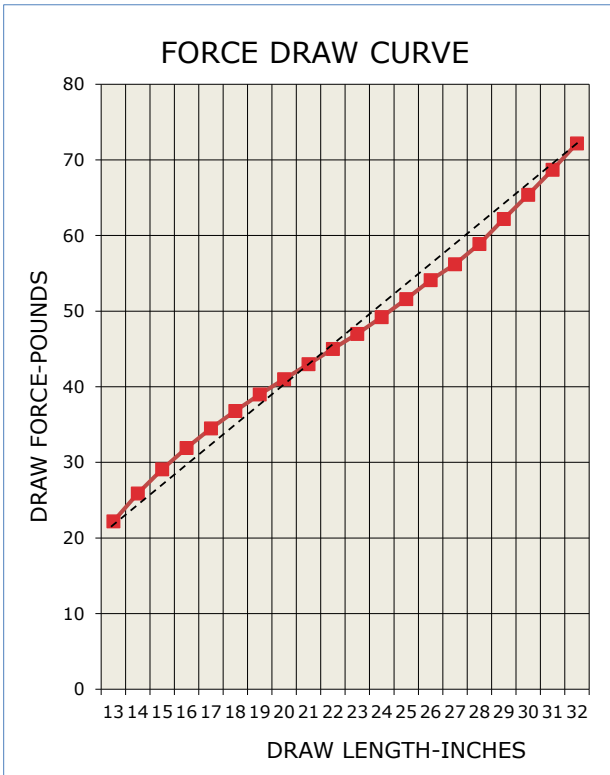
ILF Riser	19"	62" Bow
3k Carbon Limbs	55 lbs	Medium



Model:

Bow Length:	62	INCHES
String Length:	60	INCHES (actual)
String Type:	D97	ENDLESS
String Strands:	16	
Brace Height:	8.00	INCHES
Draw Length:	31	INCHES
Arrow Weight:	462	GRAINS
Arrow Speed:	212.0	FPS

Draw Length Inches	Draw Force lbs	Change Per Inch
13	22.2	
14	25.9	3.70
15	29.1	3.20
16	31.9	2.80
17	34.5	2.60
18	36.8	2.30
19	39	2.20
20	41	2.00
21	43	2.00
22	45	2.00
23	47	2.00
24	49.2	2.20
25	51.6	2.40
26	54.1	2.50
27	56.2	2.10
28	58.9	2.70
29	62.2	3.30
30	65.4	3.20
31	68.7	3.30
32	72.2	3.50



Peak Draw Force:	72.20	LB
Stored Energy:	77.83	FT.LB
Arrow Kinetic Energy	46.12	FT.LB
Dynamic Efficiency	59.26	%

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,

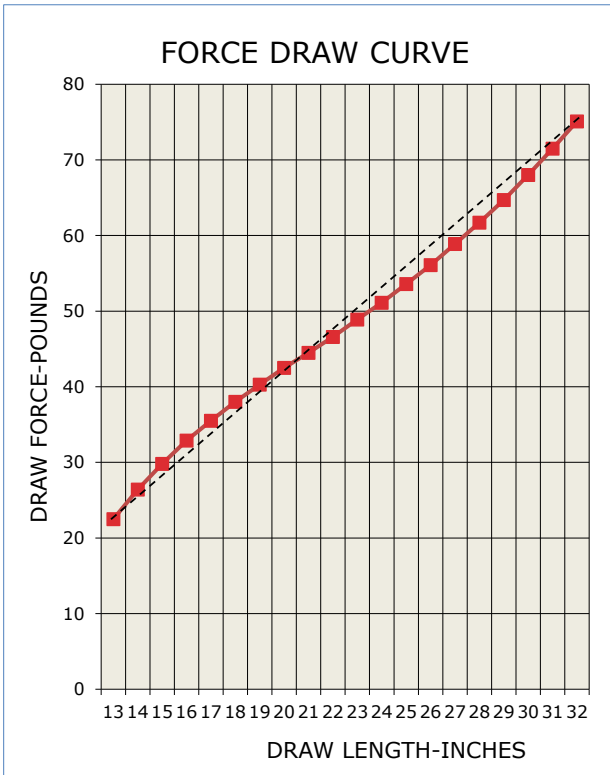
ILF Riser	19"	62" Bow
3k Carbon Limbs	60 lbs	Medium



Model:

Bow Length:	62	INCHES
String Length:	60	INCHES (actual)
String Type:	D97	ENDLESS
String Strands:	16	
Brace Height:	8.00	INCHES
Draw Length:	31	INCHES
Arrow Weight:	462	GRAINS
Arrow Speed:	214.0	FPS

Draw Length Inches	Draw Force lbs	Change Per Inch
13	22.5	
14	26.4	3.90
15	29.8	3.40
16	32.9	3.10
17	35.5	2.60
18	38	2.50
19	40.3	2.30
20	42.5	2.20
21	44.5	2.00
22	46.6	2.10
23	48.9	2.30
24	51.1	2.20
25	53.6	2.50
26	56.1	2.50
27	58.9	2.80
28	61.7	2.80
29	64.7	3.00
30	68	3.30
31	71.5	3.50
32	75.1	3.60



Peak Draw Force:	75.10	LB
Stored Energy:	80.72	FT.LB
Arrow Kinetic Energy	46.99	FT.LB
Dynamic Efficiency	58.22	%

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,

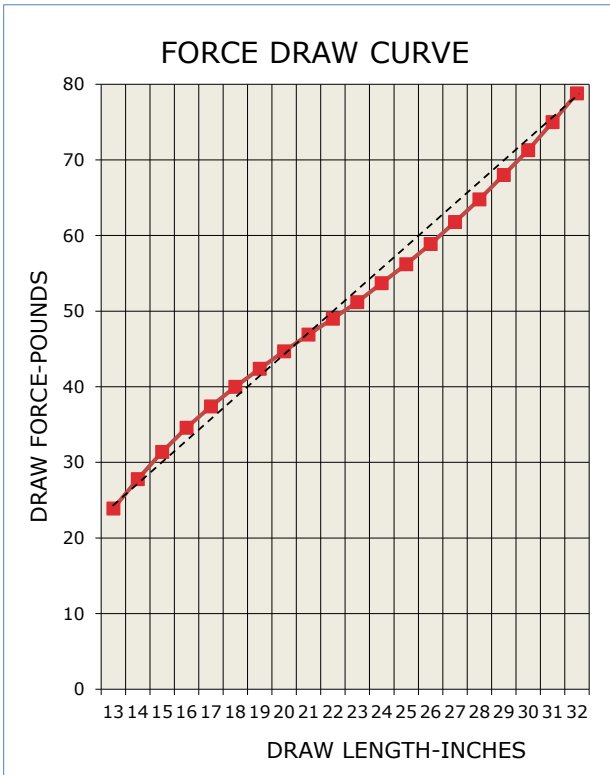
ILF Riser	19"	62" Bow
3k Carbon Limbs	65 lbs	Medium



Model:

Bow Length:	62	INCHES
String Length:	60	INCHES (actual)
String Type:	D97	ENDLESS
String Strands:	16	
Brace Height:	8.00	INCHES
Draw Length:	31	INCHES
Arrow Weight:	462	GRAINS
Arrow Speed:	216.0	FPS

Draw Length Inches	Draw Force lbs	Change Per Inch
13	23.9	
14	27.8	3.90
15	31.4	3.60
16	34.6	3.20
17	37.4	2.80
18	40	2.60
19	42.4	2.40
20	44.7	2.30
21	46.9	2.20
22	49	2.10
23	51.2	2.20
24	53.7	2.50
25	56.2	2.50
26	58.9	2.70
27	61.8	2.90
28	64.8	3.00
29	68	3.20
30	71.3	3.30
31	75	3.70
32	78.8	3.80



Peak Draw Force:	78.80	LB
Stored Energy:	84.82	FT.LB
Arrow Kinetic Energy	47.87	FT.LB
Dynamic Efficiency	56.44	%

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
19"	35	40	45	50	55	60	65
13	12.7	14.6	16.3	17.9	22.2	22.5	23.9
14	15.2	17.4	19.3	21.1	25.9	26.4	27.8
15	17.3	19.8	21.9	23.9	29.1	29.8	31.4
16	19.2	22	24.2	26.5	31.9	32.9	34.6
17	20.9	23.8	26.2	28.6	34.5	35.5	37.4
18	22.4	25.6	28.1	30.6	36.8	38	40
19	23.9	27.1	29.9	32.5	39	40.3	42.4
20	25.2	28.6	31.5	34.1	41	42.5	44.7
21	26.5	30.1	33.1	35.8	43	44.5	46.9
22	27.8	31.5	34.6	37.4	45	46.6	49
23	29.2	33.1	36.3	39.2	47	48.9	51.2
24	30.7	34.6	38	41.1	49.2	51.1	53.7
25	32.2	36.3	39.9	43	51.6	53.6	56.2
26	33.9	38.1	41.8	45.1	54.1	56.1	58.9
27	35.6	40	43.9	47.3	56.2	58.9	61.8
28	37.4	41.9	46.1	49.6	58.9	61.7	64.8
29	39.3	44.1	48.4	52.2	62.2	64.7	68
30	41.04	46.3	51	54.7	65.4	68	71.3
31	43.6	48.8	53.6	57.7	68.7	71.5	75
32	46	51.4	56.4	60.6	72.2	75.1	78.8

