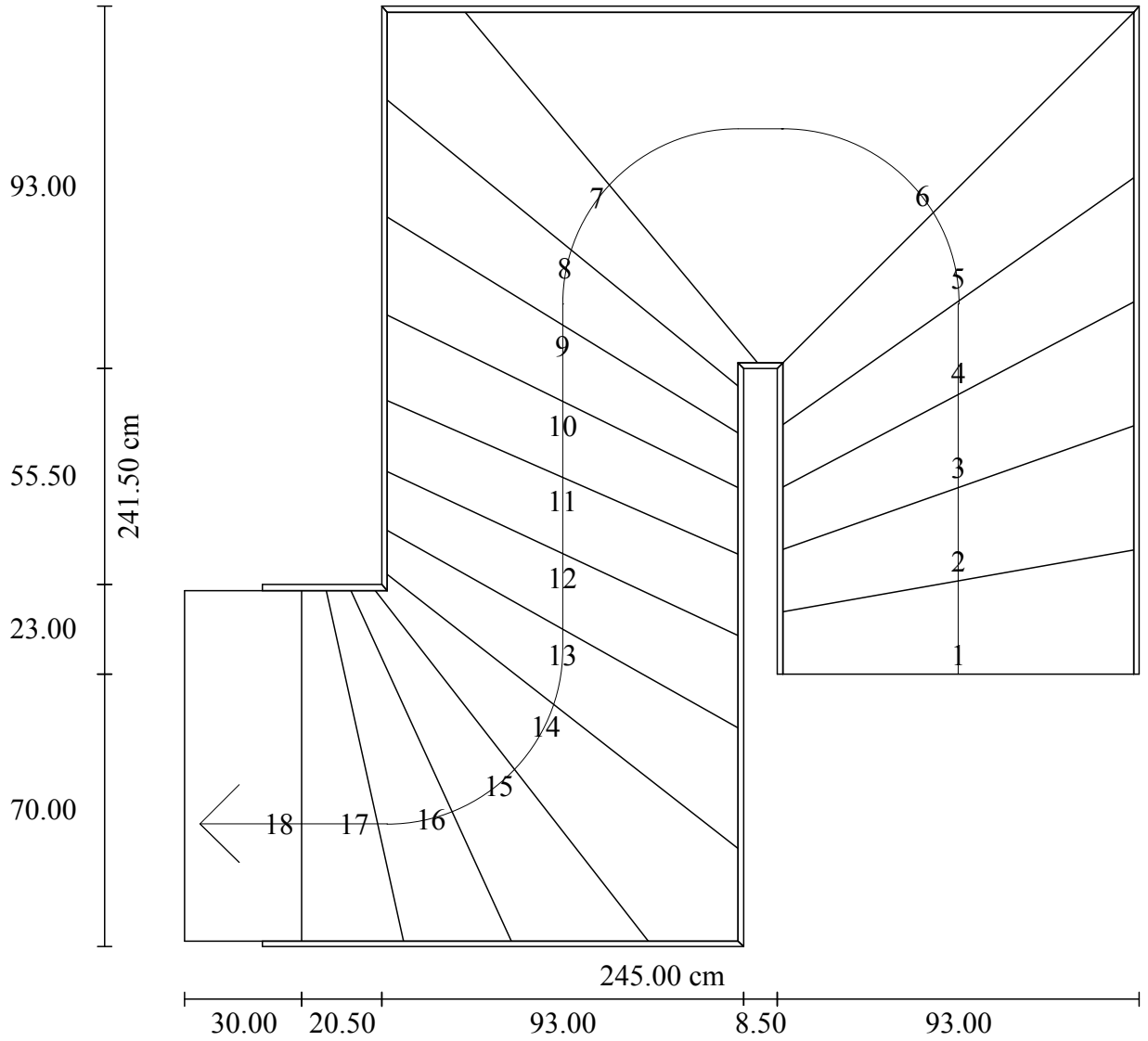


Multi-Flight Stair		Riser Height	: 18.52 cm
Risers	: 18	Tread Width	: 25.24 cm
Floor Height	: 333.30 cm	Stair Rule	: 62.28 cm



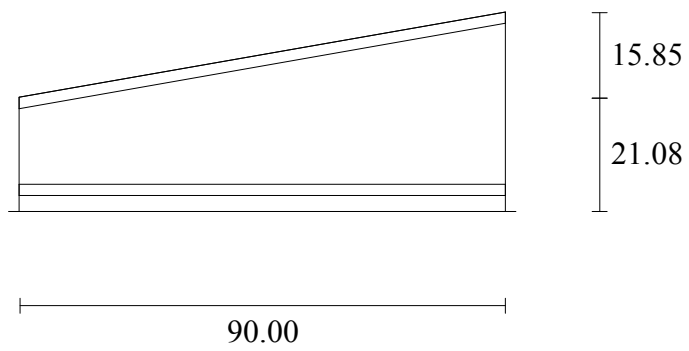
StairDesigner
Step : 1

ALT1
Scale : 1/14

Step : 90.00 x 36.93

Riser

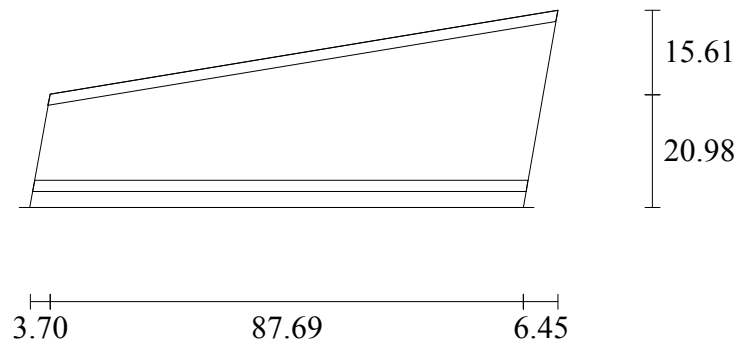
Width : 90.00 Height : 15.52 Thickness : 2.00 Angle : 0.00



Step : 97.83 x 36.59

Riser

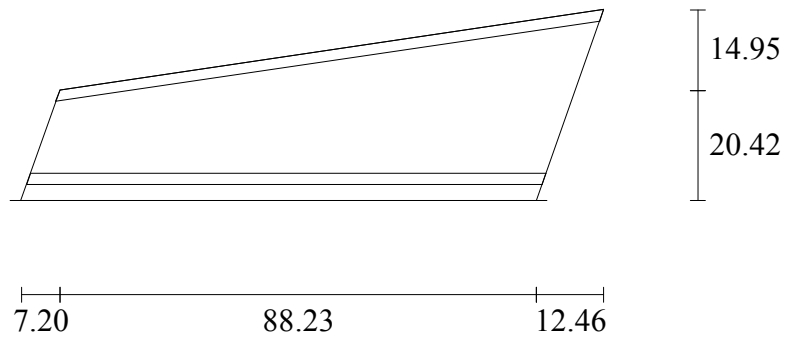
Width : 91.74 Height : 15.52 Thickness : 2.00 Angle : -9.99



Step : 107.89 x 35.38

Riser

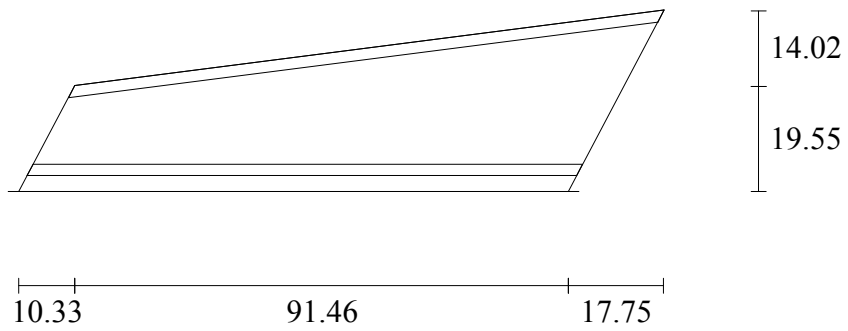
Width : 96.13 Height : 15.52 Thickness : 2.00 Angle : -19.41



Step : 119.54 x 33.58

Riser

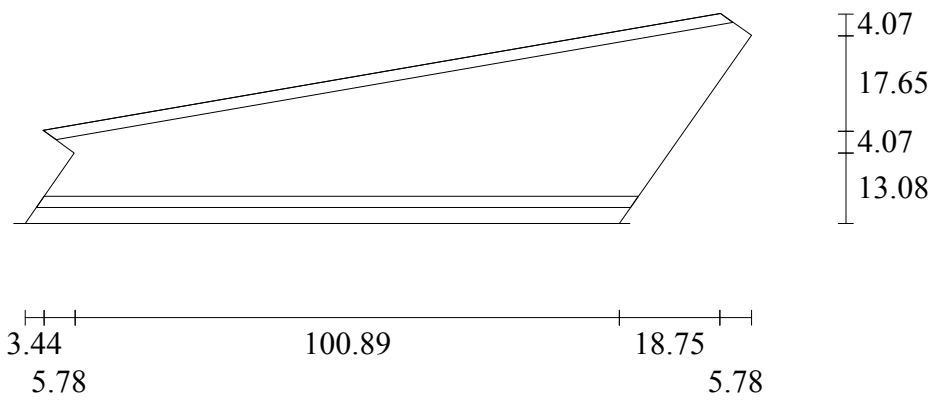
Width : 102.85 Height : 15.52 Thickness : 2.00 Angle : -27.86



Step : 134.63 x 38.87

Riser

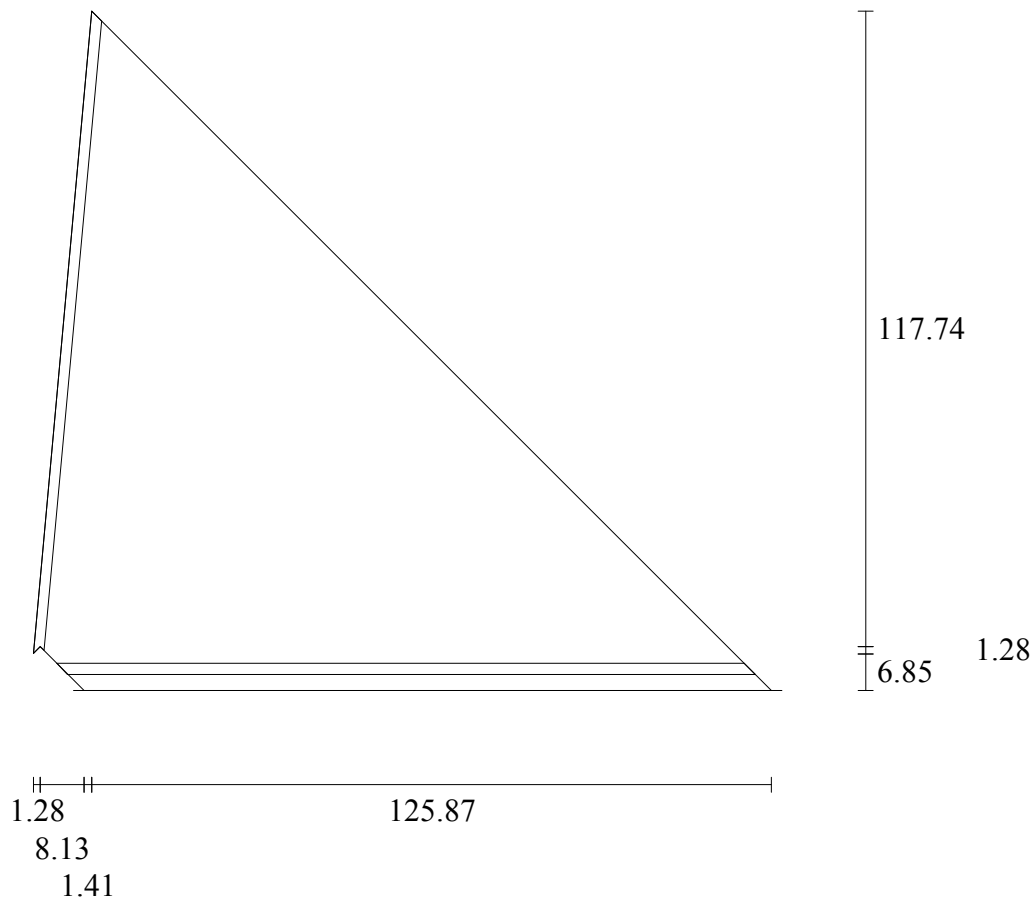
Width : 111.51 Height : 15.52 Thickness : 2.00 Angle : -35.17



Step : 136.69 x 125.87

Riser

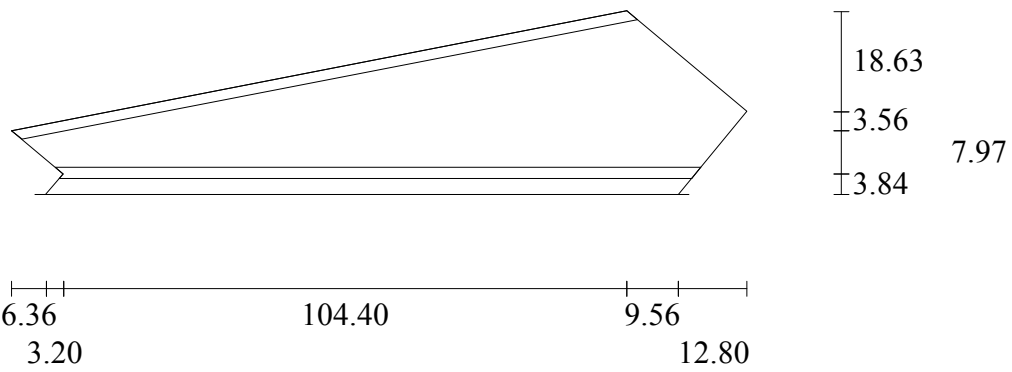
Width : 129.28 Height : 15.52 Thickness : 2.00 Angle : 45.00



Step : 136.32 x 34.00

Riser

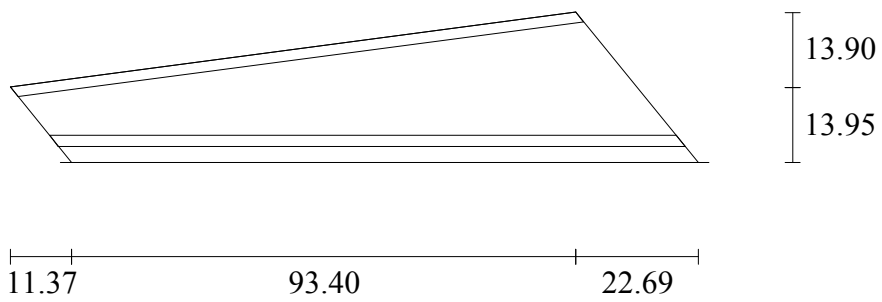
Width : 119.51 Height : 15.52 Thickness : 2.00 Angle : -39.81



Step : 127.46 x 27.85

Riser

Width : 117.73 Height : 15.52 Thickness : 2.00 Angle : 39.18



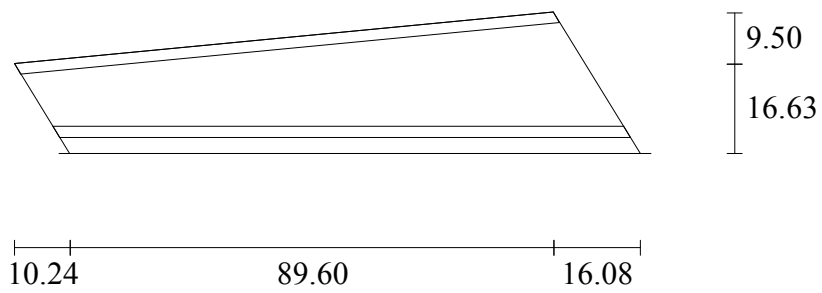
StairDesigner
Step : 9

ALT1
Scale : 1/14

Step : 115.92 x 26.13

Riser

Width : 106.92 Height : 15.52 Thickness : 2.00 Angle : 31.62



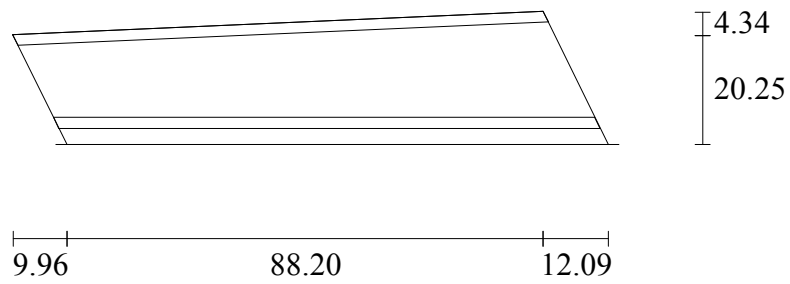
StairDesigner
Step : 10

ALT1
Scale : 1/14

Step : 110.25 x 24.59

Riser

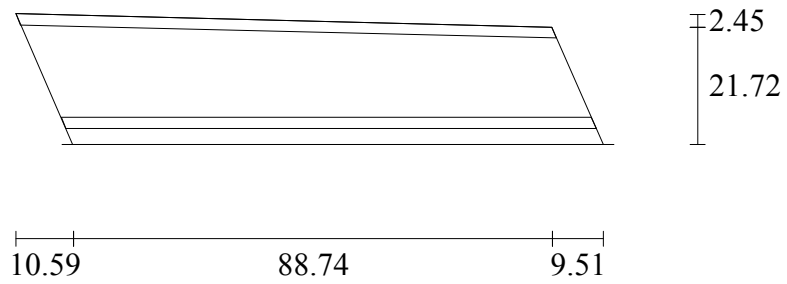
Width : 101.27 Height : 15.52 Thickness : 2.00 Angle : 26.18



Step : 108.84 x 24.17

Riser

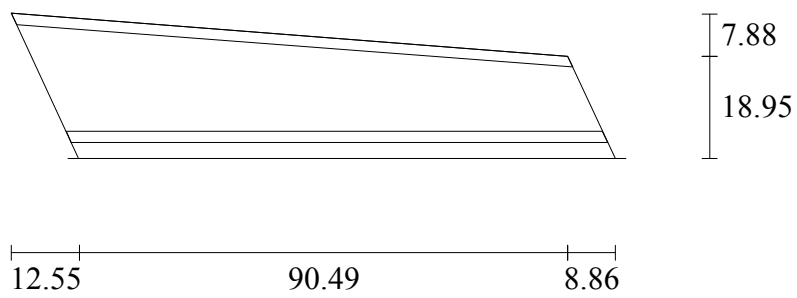
Width : 99.13 Height : 15.52 Thickness : 2.00 Angle : 23.65



Step : 111.90 x 26.83

Riser

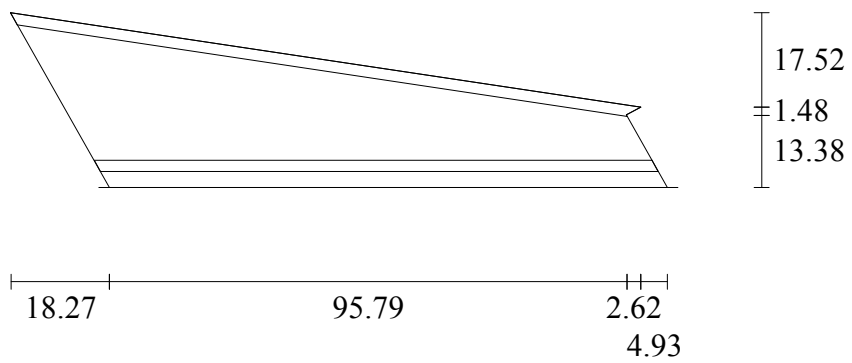
Width : 100.29 Height : 15.52 Thickness : 2.00 Angle : 25.06



Step : 121.62 x 32.38

Riser

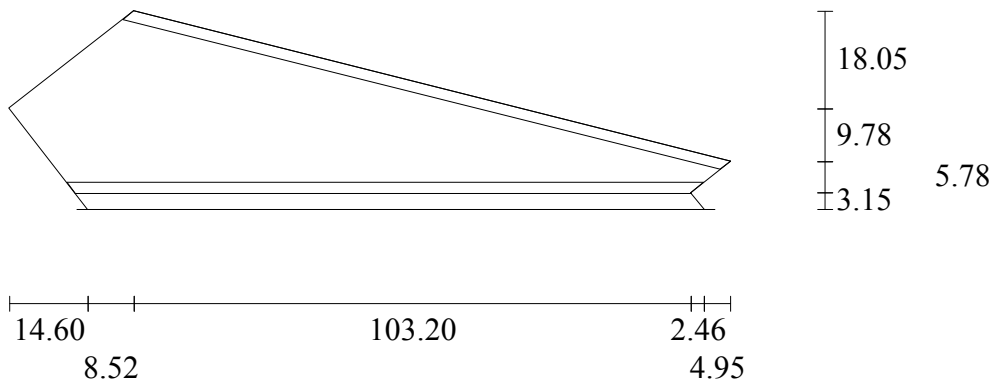
Width : 104.47 Height : 15.52 Thickness : 2.00 Angle : 29.44



Step : 133.73 x 36.76

Riser

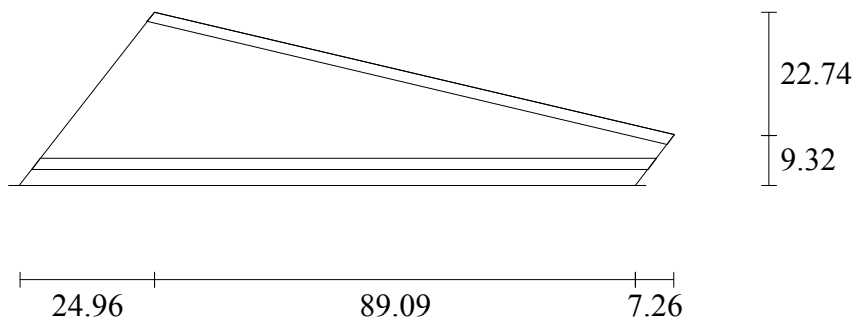
Width : 118.00 Height : 15.52 Thickness : 2.00 Angle : 37.98



Step : 121.31 x 32.06

Riser

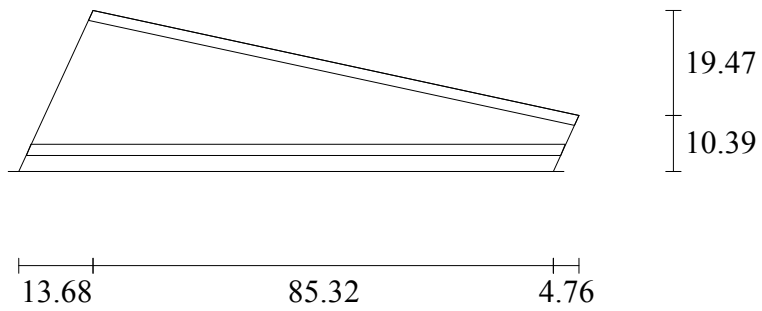
Width : 115.61 Height : 15.52 Thickness : 2.00 Angle : -37.90



Step : 103.76 x 29.86

Riser

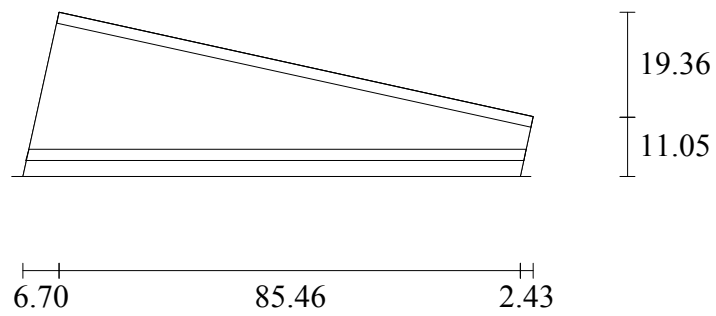
Width : 99.91 Height : 15.52 Thickness : 2.00 Angle : -24.62



Step : 94.59 x 30.41

Riser

Width : 92.60 Height : 15.52 Thickness : 2.00 Angle : -12.42



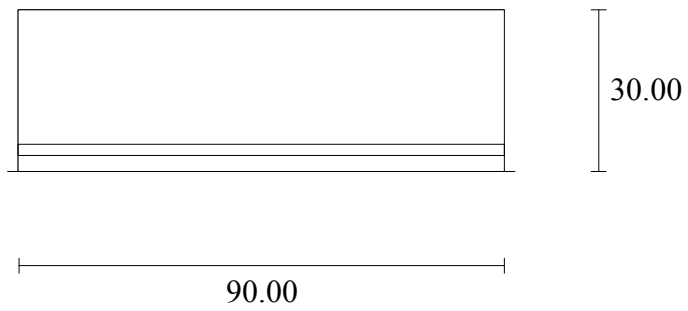
StairDesigner
Step : 18

ALT1
Scale : 1/14

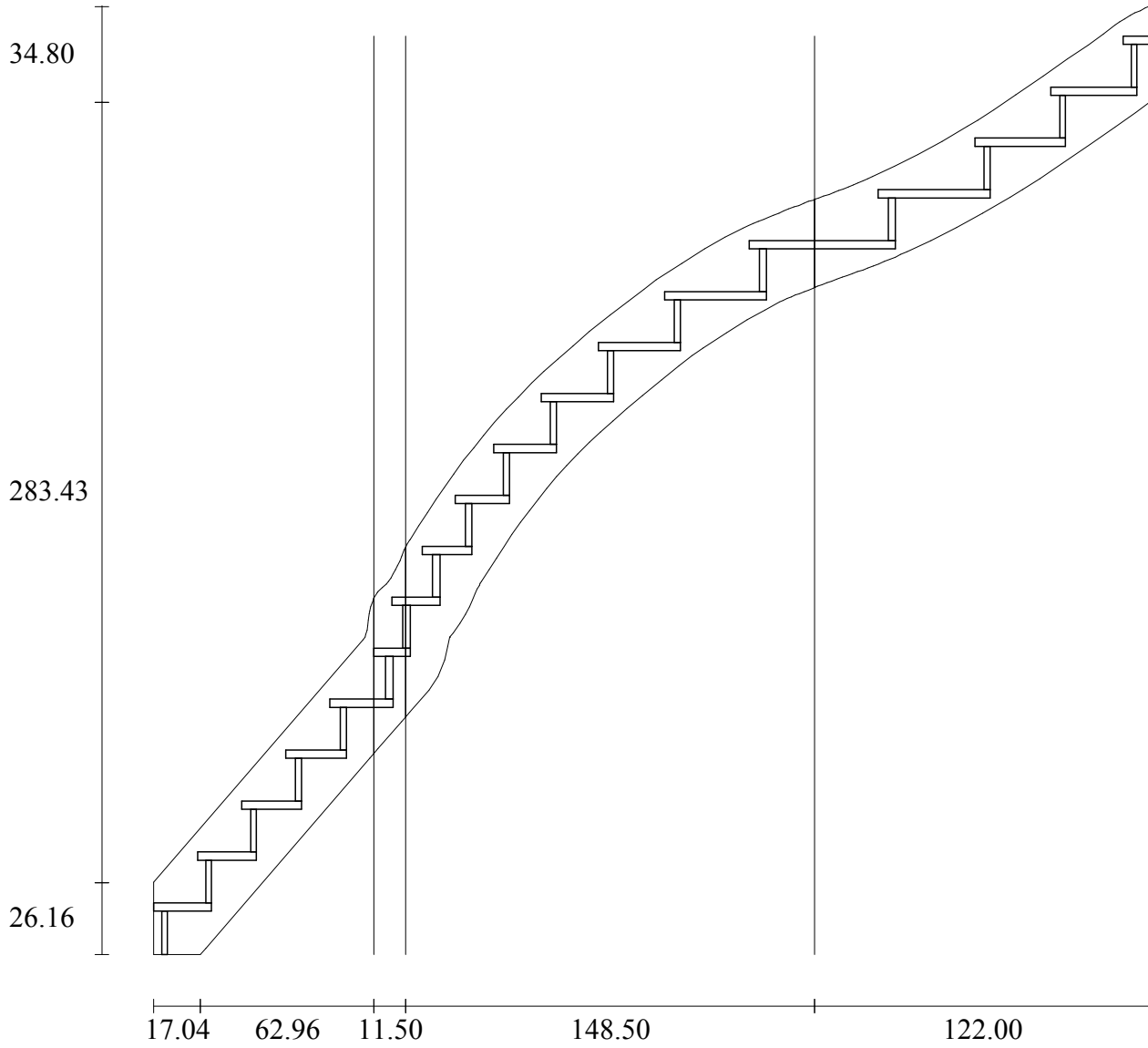
Landing Step

Riser

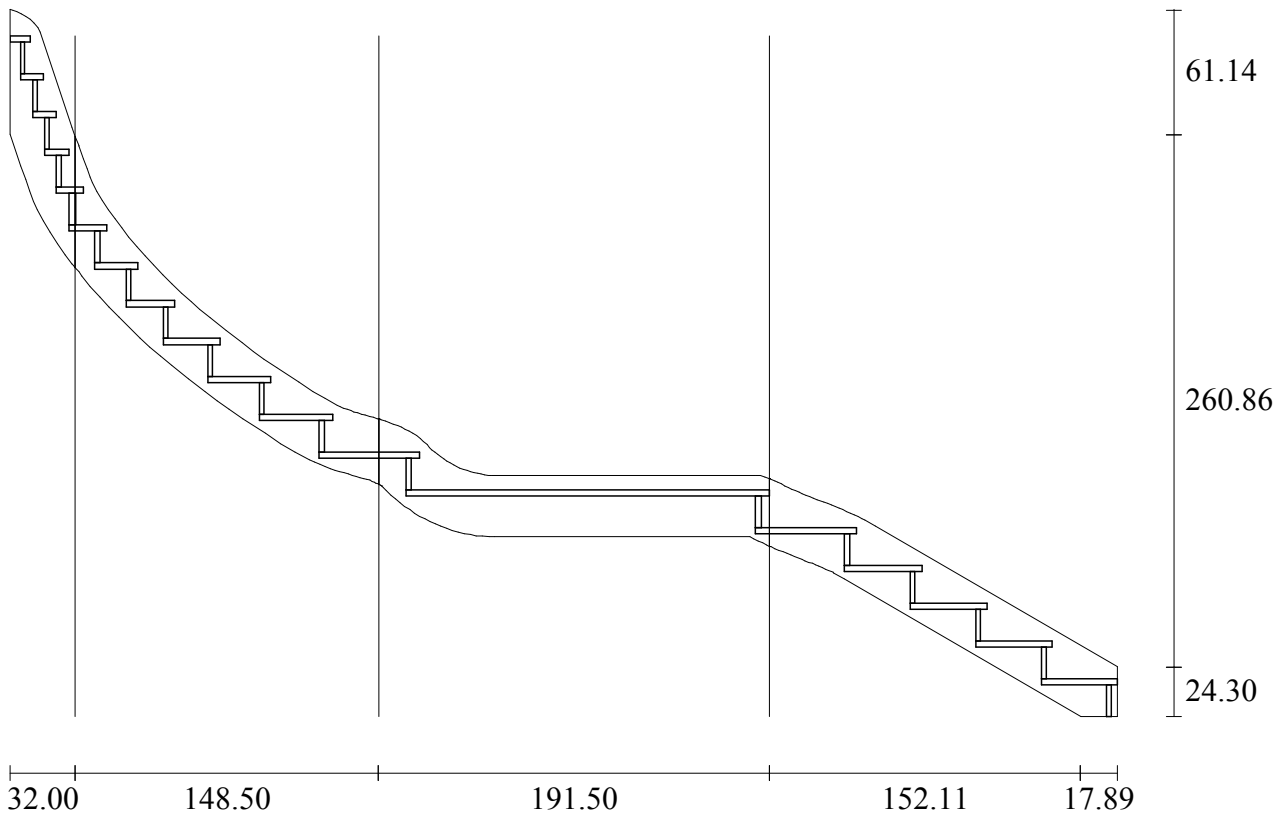
Width : 90.00 Height : 15.52 Thickness : 2.00 Angle : 0.00



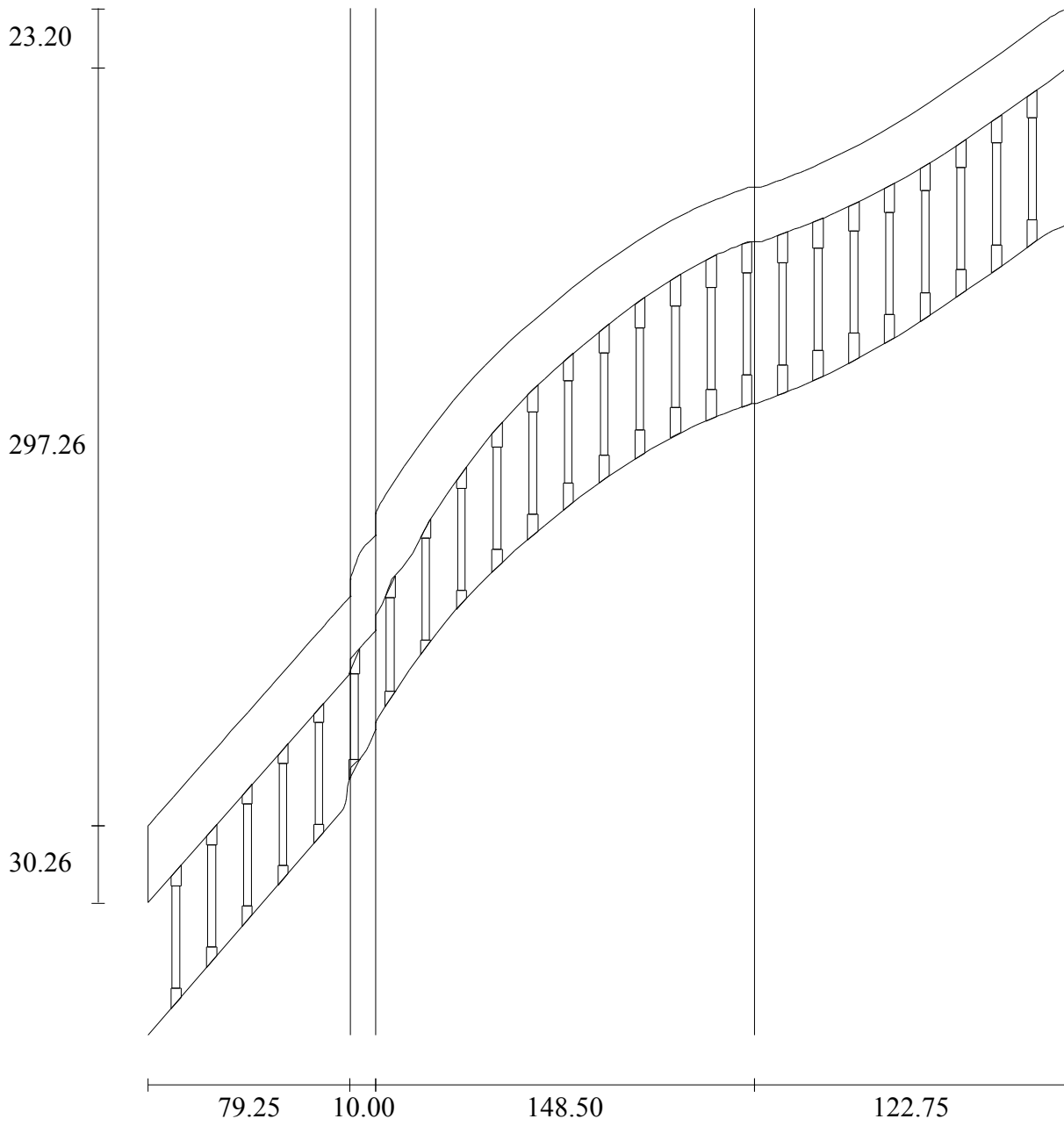
Dimensions : 499.44 x 74.21 (41.9°)



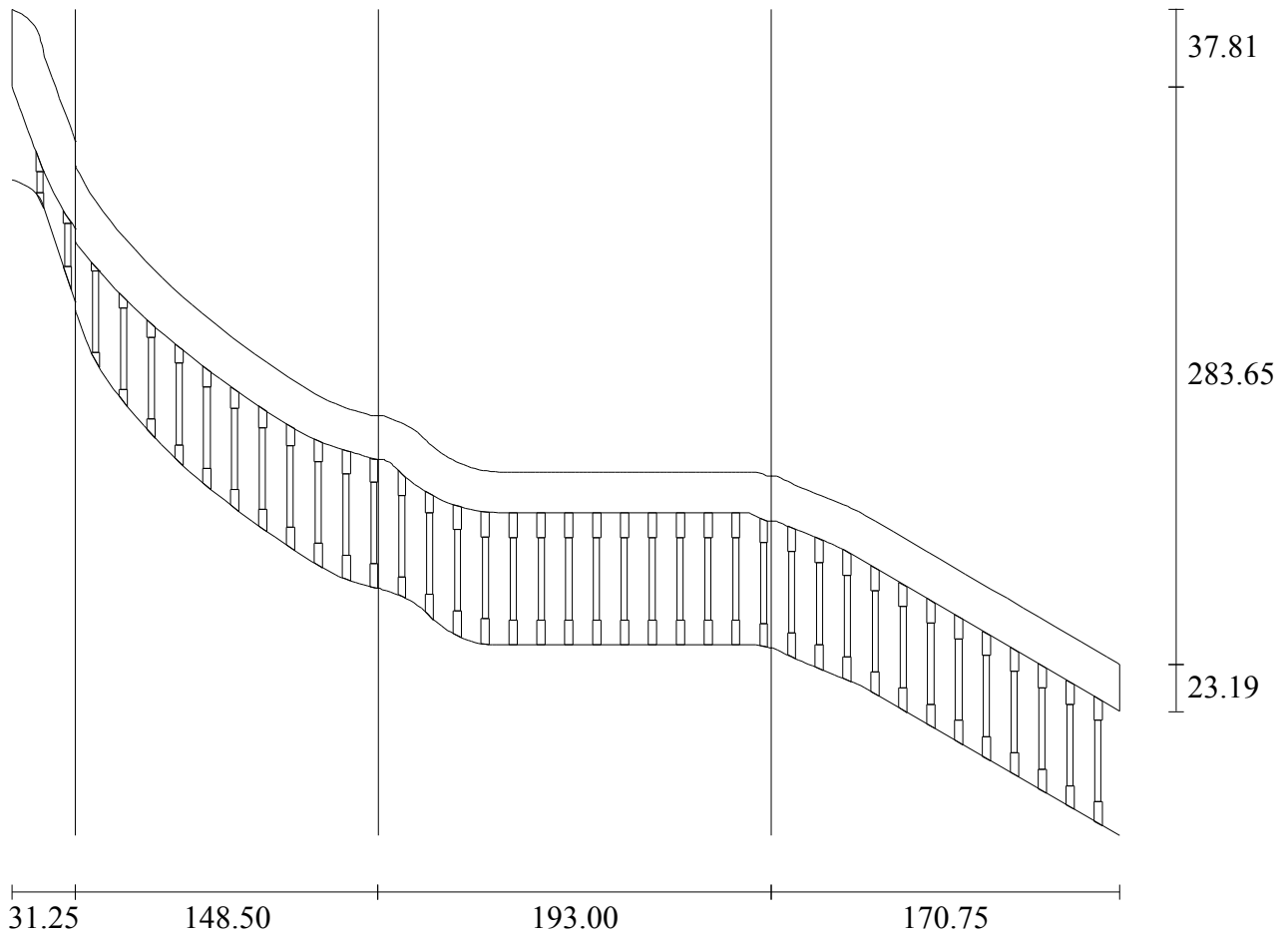
Dimensions : 642.89 x 115.89 (30.8°)



Dimensions : 502.66 x 67.57 (42.3°)



Dimensions : 643.27 x 106.87 (30.6°)



Banister : 1

Flight : 1

Position : 10.66

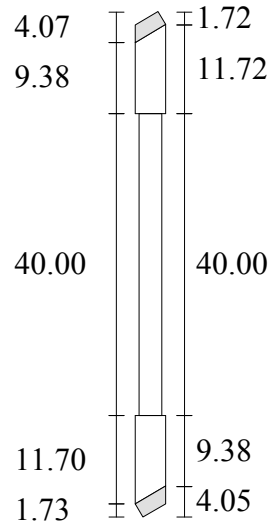
Height from Ground Level : 29.34

Angle : 30.41 / 30.17

Height : 66.88

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 2

Flight : 1

Position : 24.32

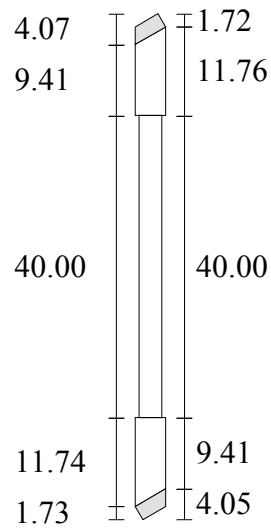
Height from Ground Level : 37.28

Angle : 30.41 / 30.17

Height : 66.95

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 3

Flight : 1

Position : 37.99

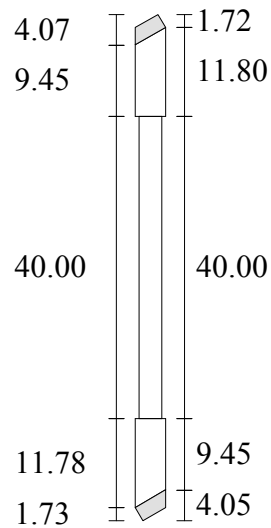
Height from Ground Level : 45.22

Angle : 30.41 / 30.17

Height : 67.03

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 4

Flight : 1

Position : 51.65

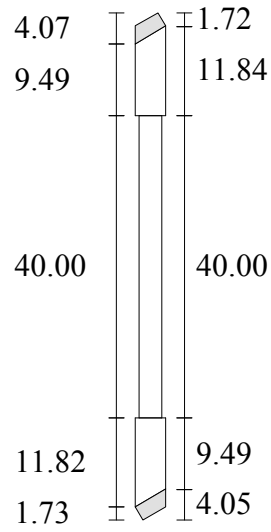
Height from Ground Level : 53.16

Angle : 30.41 / 30.17

Height : 67.11

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 5

Flight : 1

Position : 65.31

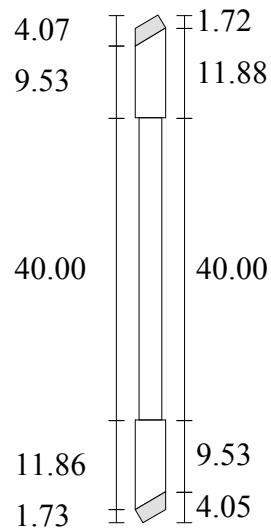
Height from Ground Level : 61.10

Angle : 30.41 / 30.17

Height : 67.19

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 6

Flight : 1

Position : 78.97

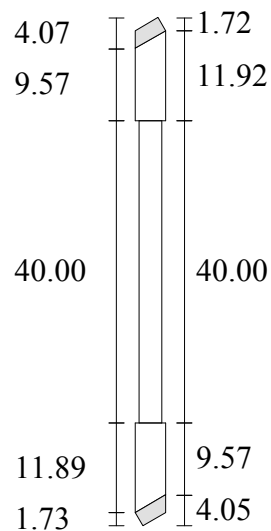
Height from Ground Level : 69.04

Angle : 30.41 / 30.17

Height : 67.27

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 7

Flight : 1

Position : 92.64

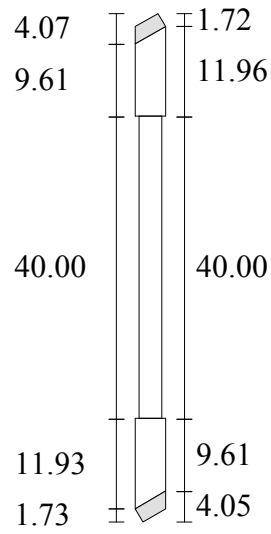
Height from Ground Level : 76.99

Angle : 30.41 / 30.17

Height : 67.34

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 8

Flight : 1

Position : 106.30

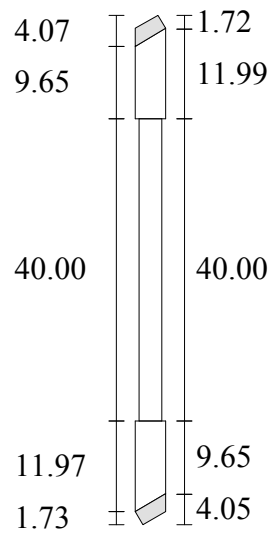
Height from Ground Level : 84.93

Angle : 30.41 / 30.17

Height : 67.42

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 9

Flight : 1

Position : 119.96

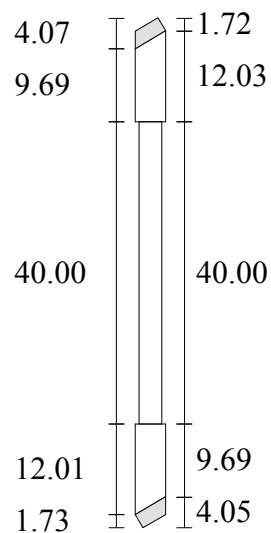
Height from Ground Level : 92.87

Angle : 30.41 / 30.16

Height : 67.50

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 10

Flight : 1

Position : 133.63

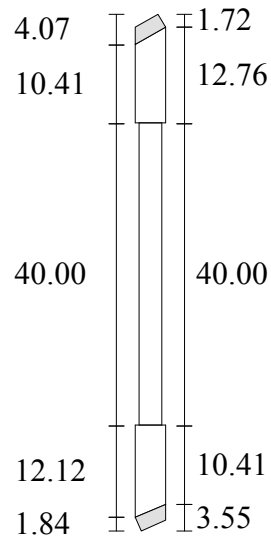
Height from Ground Level : 100.06

Angle : 30.40 / 23.19

Height : 68.44

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 11

Flight : 1

Position : 147.29

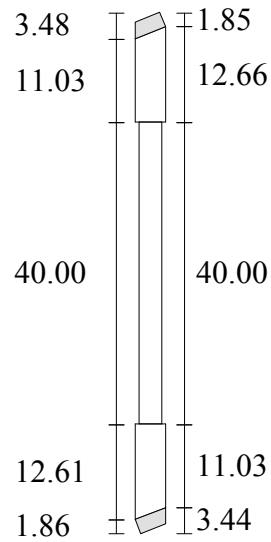
Height from Ground Level : 105.64

Angle : 22.13 / 21.56

Height : 68.98

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 12

Flight : 1

Position : 160.95

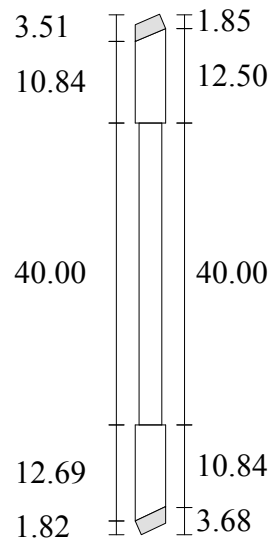
Height from Ground Level : 111.25

Angle : 22.45 / 24.51

Height : 68.86

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 13

Flight : 2

Position : 3.86

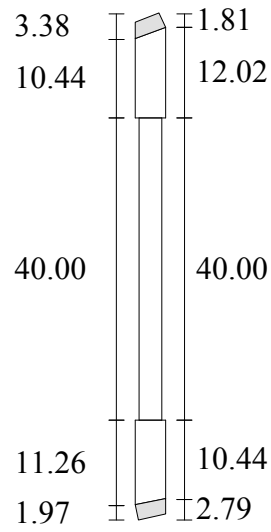
Height from Ground Level : 117.06

Angle : 25.41 / 10.31

Height : 67.06

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 14

Flight : 2

Position : 17.52

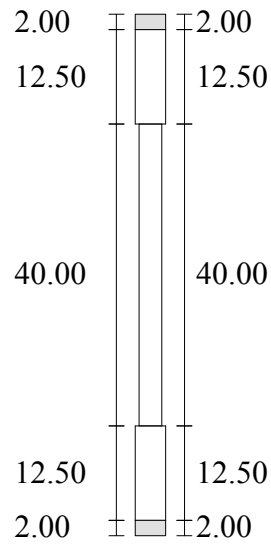
Height from Ground Level : 117.95

Angle : -0.00

Height : 69.00

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 15

Flight : 2

Position : 31.19

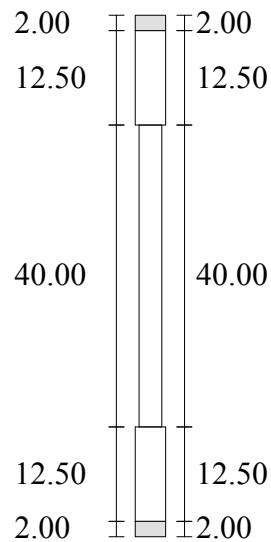
Height from Ground Level : 117.95

Angle : -0.00

Height : 69.00

Shaft Diameter : 3.00

Base Diameter : 4.00



StairDesigner
Banister : 16-18

ALT1

Banister : 16

Flight : 2

Position : 44.85

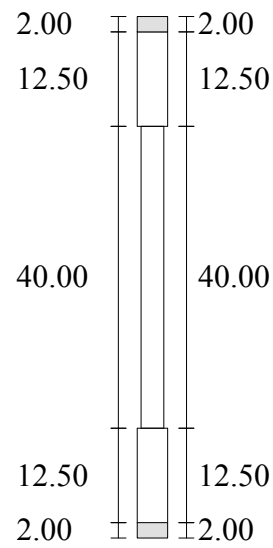
Height from Ground Level : 117.95

Angle : -0.00

Height : 69.00

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 17

Flight : 2

Position : 58.51

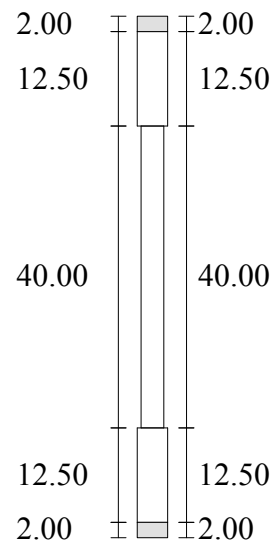
Height from Ground Level : 117.95

Angle : -0.00

Height : 69.00

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 18

Flight : 2

Position : 72.17

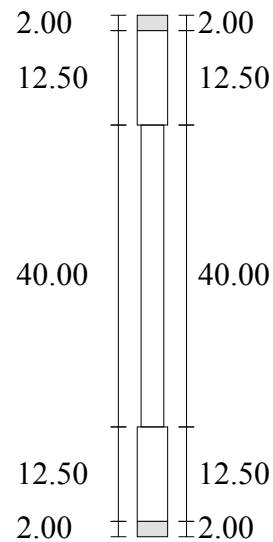
Height from Ground Level : 117.95

Angle : -0.00

Height : 69.00

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 19

Flight : 2

Position : 85.84

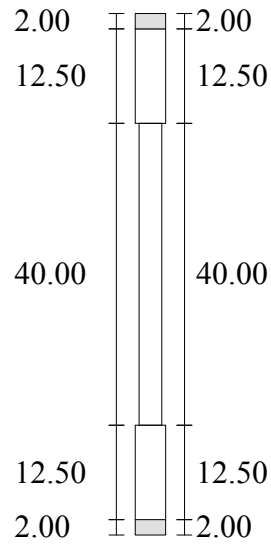
Height from Ground Level : 117.95

Angle : -0.00

Height : 69.00

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 20

Flight : 2

Position : 99.50

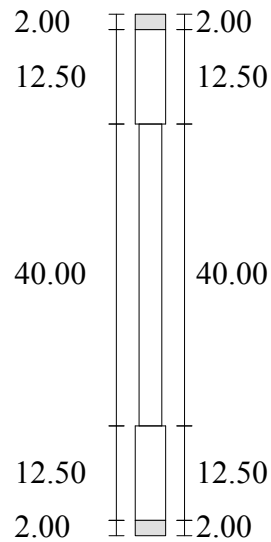
Height from Ground Level : 117.95

Angle : -0.00

Height : 69.00

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 21

Flight : 2

Position : 113.16

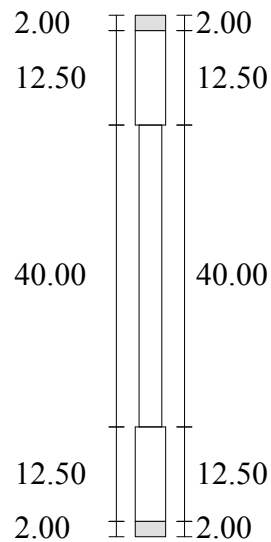
Height from Ground Level : 117.95

Angle : -0.00

Height : 69.00

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 22

Flight : 2

Position : 126.82

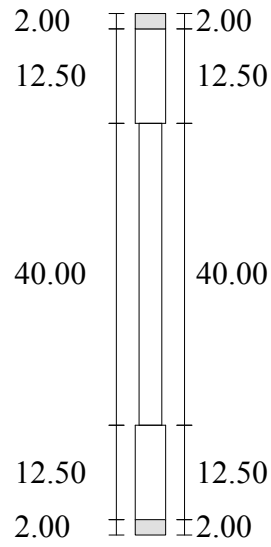
Height from Ground Level : 117.95

Angle : -0.00

Height : 69.00

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 23

Flight : 2

Position : 140.49

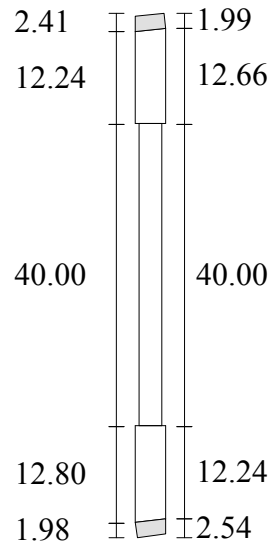
Height from Ground Level : 118.10

Angle : 6.57 / 9.00

Height : 69.43

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 24

Flight : 2

Position : 154.15

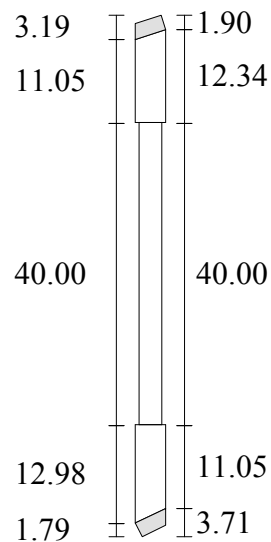
Height from Ground Level : 121.64

Angle : 18.24 / 26.64

Height : 69.00

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 25

Flight : 2

Position : 167.81

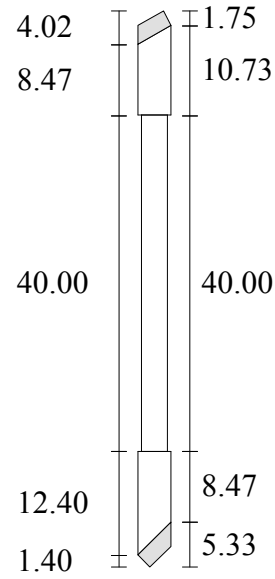
Height from Ground Level : 130.32

Angle : 28.73 / 45.76

Height : 66.27

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 26

Flight : 2

Position : 181.48

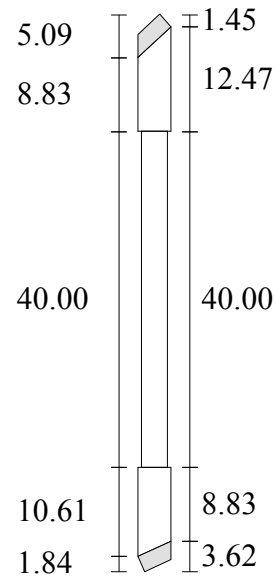
Height from Ground Level : 140.90

Angle : 43.34 / 23.29

Height : 66.38

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 27 (Incorrectly defined Banister)

Flight : 3

Position : 2.14

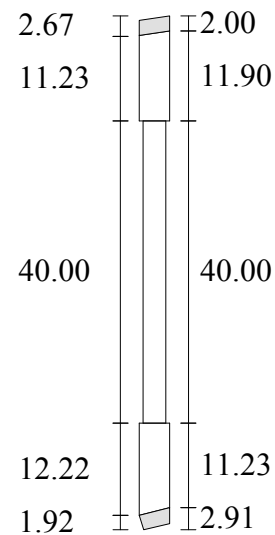
Height from Ground Level : 145.67

Angle : -0.00 / 16.22

Height : 68.04

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 28

Flight : 3

Position : 15.80

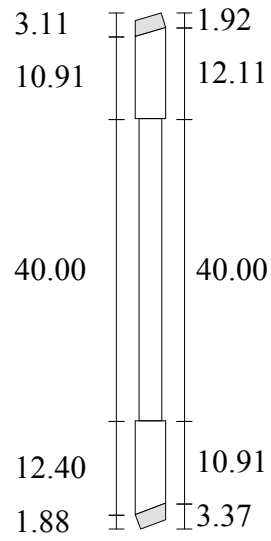
Height from Ground Level : 149.58

Angle : 16.62 / 20.04

Height : 68.30

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 29

Flight : 3

Position : 29.46

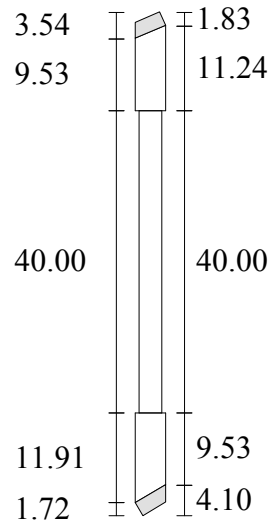
Height from Ground Level : 155.97

Angle : 23.81 / 30.73

Height : 66.69

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 30

Flight : 3

Position : 43.12

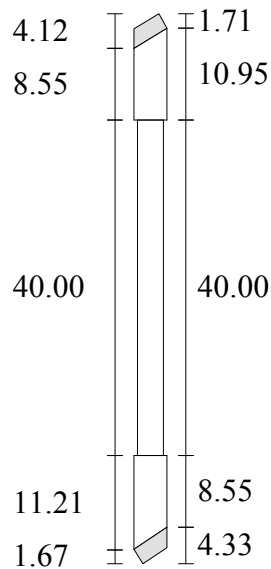
Height from Ground Level : 164.45

Angle : 31.03 / 33.63

Height : 65.54

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 31

Flight : 3

Position : 56.79

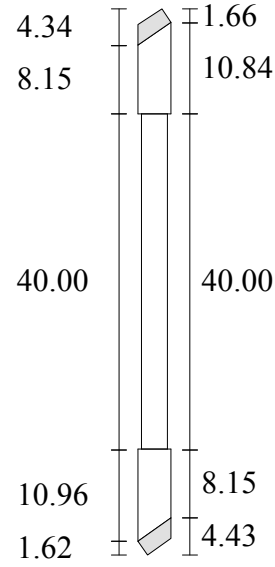
Height from Ground Level : 173.61

Angle : 33.91 / 35.81

Height : 65.08

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 32

Flight : 3

Position : 70.45

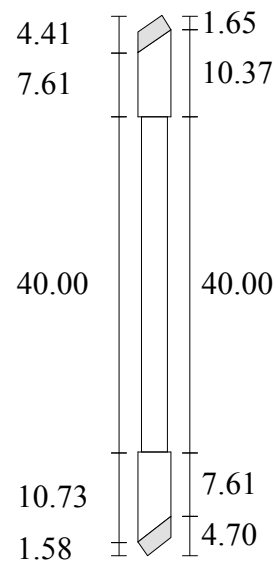
Height from Ground Level : 183.61

Angle : 34.57 / 37.98

Height : 64.33

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 33

Flight : 3

Position : 84.11

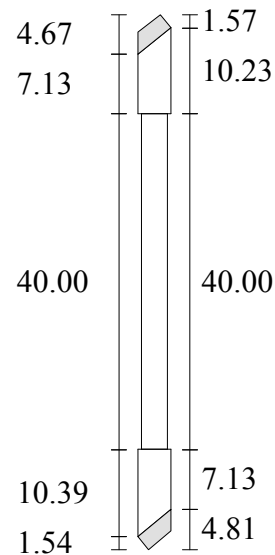
Height from Ground Level : 194.36

Angle : 38.17 / 39.52

Height : 63.73

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 34

Flight : 3

Position : 97.77

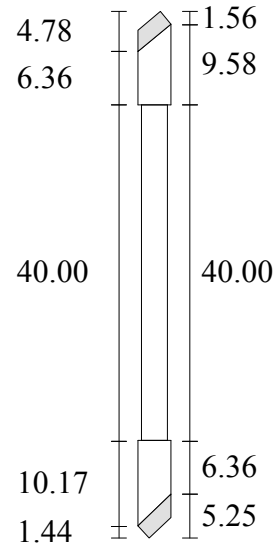
Height from Ground Level : 206.10

Angle : 38.63 / 43.99

Height : 62.75

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 35

Flight : 3

Position : 111.44

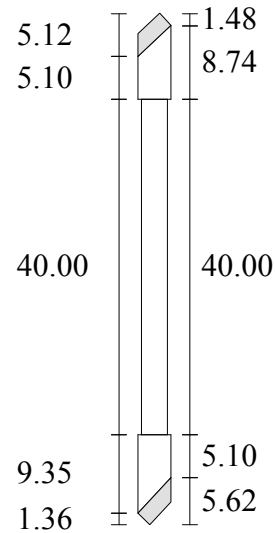
Height from Ground Level : 219.61

Angle : 42.33 / 47.19

Height : 60.93

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 36

Flight : 3

Position : 125.10

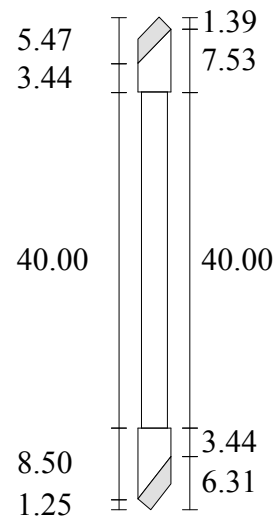
Height from Ground Level : 234.93

Angle : 46.10 / 51.45

Height : 58.66

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 37

Flight : 3

Position : 138.76

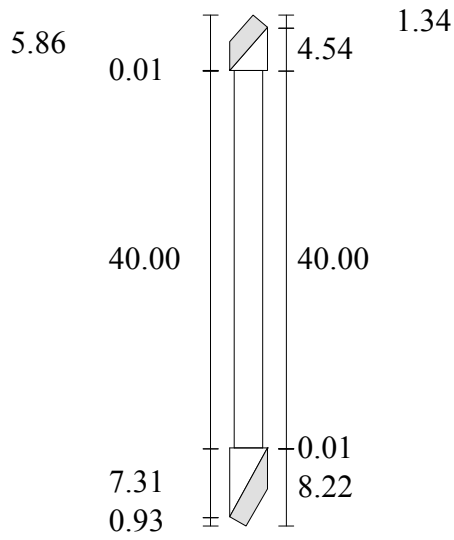
Height from Ground Level : 254.14

Angle : 48.11 / 62.38

Height : 54.11

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 38

Flight : 4

Position : 3.92

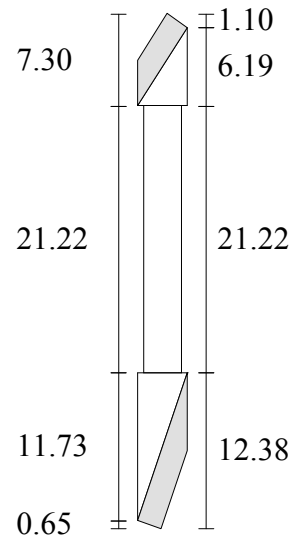
Height from Ground Level : 292.12

Angle : 56.51 / 71.17

Height : 40.89

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 39

Flight : 4

Position : 17.59

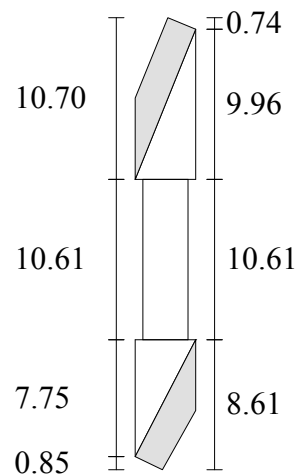
Height from Ground Level : 332.19

Angle : 68.23 / 64.75

Height : 29.91

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 40

Flight : 1

Position : 10.98

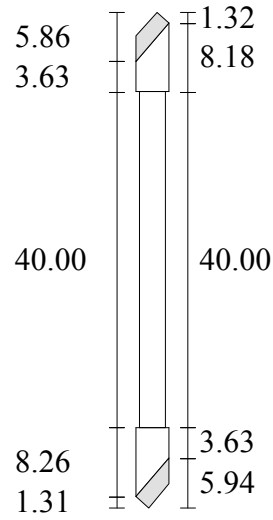
Height from Ground Level : 36.56

Angle : 48.63 / 49.17

Height : 59.07

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 41

Flight : 1

Position : 24.96

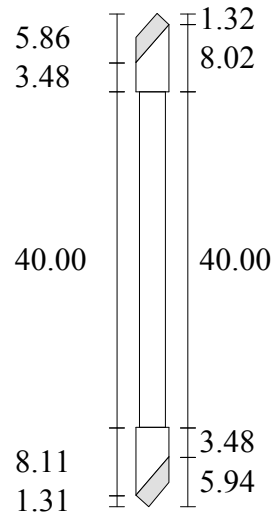
Height from Ground Level : 52.74

Angle : 48.63 / 49.17

Height : 58.76

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 42

Flight : 1

Position : 38.94

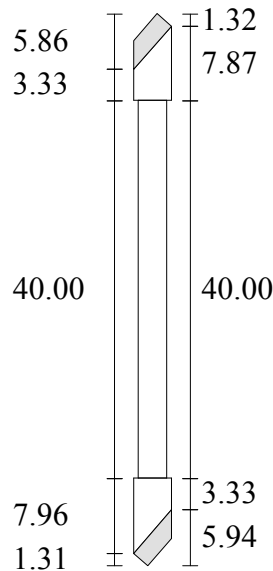
Height from Ground Level : 68.92

Angle : 48.63 / 49.17

Height : 58.46

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 43

Flight : 1

Position : 52.92

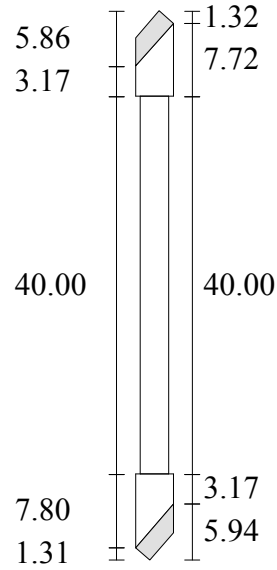
Height from Ground Level : 85.10

Angle : 48.63 / 49.17

Height : 58.15

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 44

Flight : 1

Position : 66.90

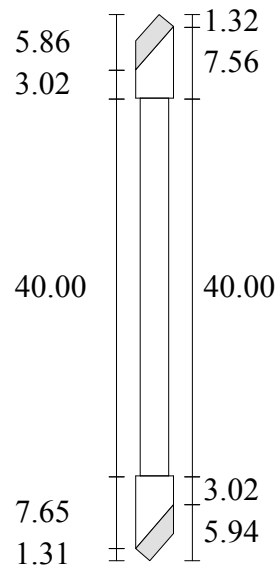
Height from Ground Level : 101.28

Angle : 48.63 / 49.17

Height : 57.84

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 45 (Incorrectly defined Banister)

Flight : 2

Position : 1.63

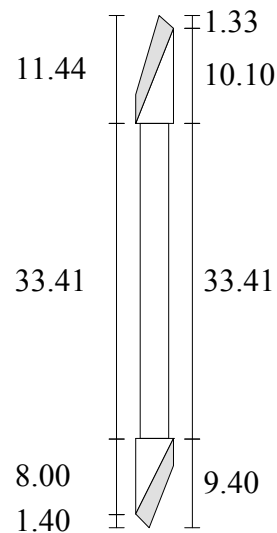
Height from Ground Level : 126.41

Angle : 48.17 / 45.53

Height : 54.25

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 46

Flight : 3

Position : 5.62

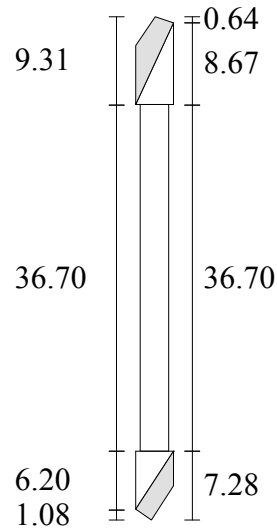
Height from Ground Level : 154.95

Angle : 71.28 / 57.18

Height : 53.30

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 47

Flight : 3

Position : 19.60

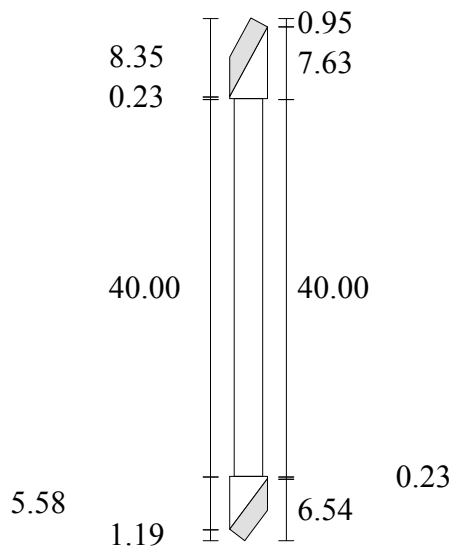
Height from Ground Level : 175.56

Angle : 61.63 / 53.56

Height : 55.35

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 48

Flight : 3

Position : 33.58

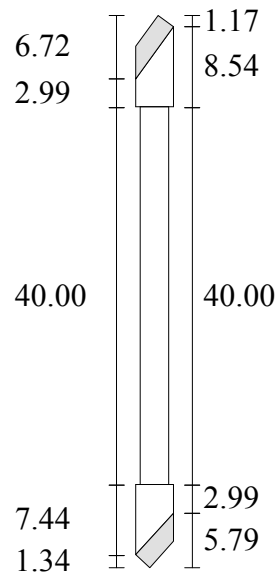
Height from Ground Level : 193.20

Angle : 54.07 / 48.06

Height : 58.49

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 49

Flight : 3

Position : 47.56

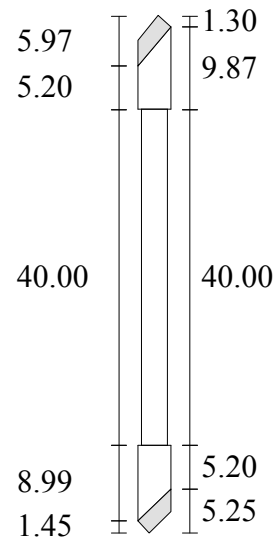
Height from Ground Level : 207.85

Angle : 49.37 / 43.52

Height : 61.61

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 50

Flight : 3

Position : 61.54

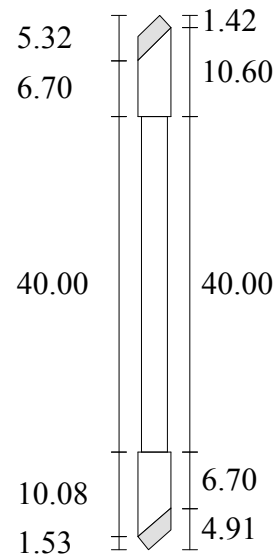
Height from Ground Level : 220.51

Angle : 44.67 / 40.05

Height : 63.64

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 51

Flight : 3

Position : 75.52

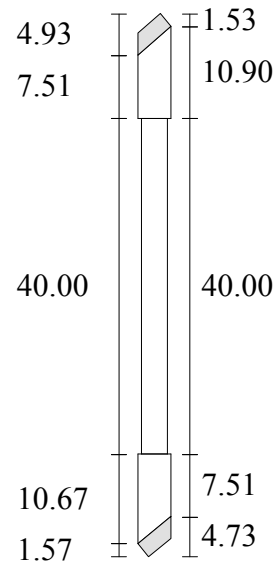
Height from Ground Level : 232.10

Angle : 39.99 / 38.35

Height : 64.67

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 55

Flight : 3

Position : 131.44

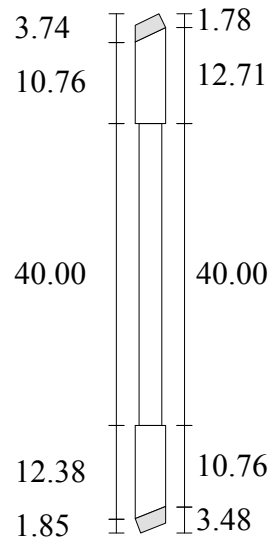
Height from Ground Level : 267.12

Angle : 26.87 / 21.95

Height : 68.73

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 56

Flight : 3

Position : 145.42

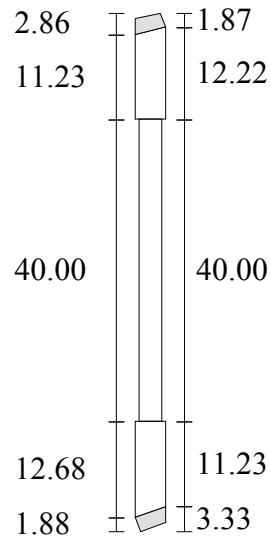
Height from Ground Level : 272.51

Angle : 20.98 / 19.99

Height : 68.65

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 57

Flight : 4

Position : 10.90

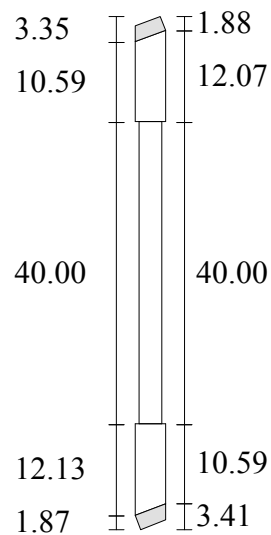
Height from Ground Level : 277.08

Angle : 20.27 / 20.91

Height : 67.95

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 58

Flight : 4

Position : 24.88

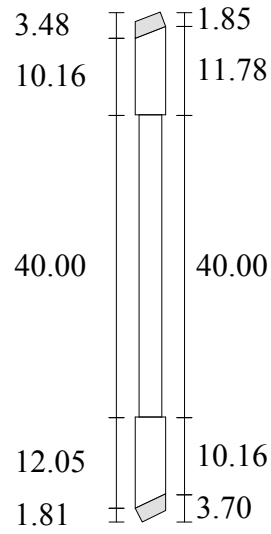
Height from Ground Level : 282.87

Angle : 21.95 / 25.29

Height : 67.50

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 59

Flight : 4

Position : 38.87

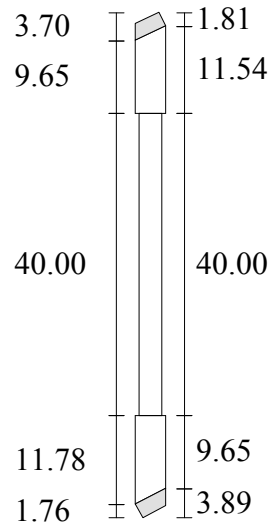
Height from Ground Level : 289.74

Angle : 25.25 / 28.53

Height : 66.89

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 60

Flight : 4

Position : 52.85

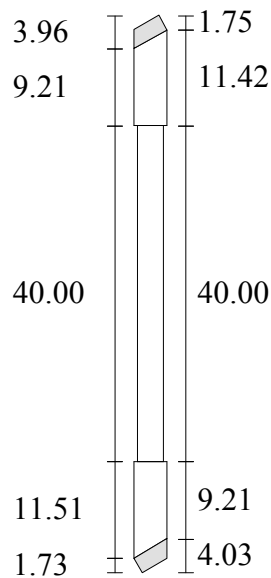
Height from Ground Level : 297.41

Angle : 28.98 / 29.88

Height : 66.41

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 61

Flight : 4

Position : 66.83

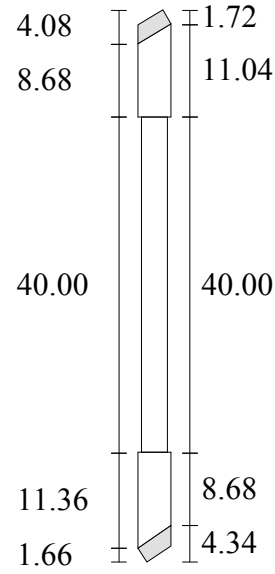
Height from Ground Level : 306.04

Angle : 30.55 / 34.01

Height : 65.78

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 62

Flight : 4

Position : 80.81

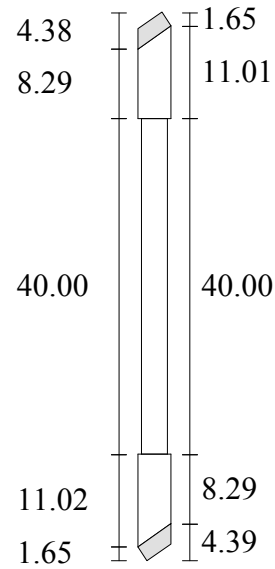
Height from Ground Level : 315.50

Angle : 34.43 / 34.38

Height : 65.34

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 63

Flight : 4

Position : 94.79

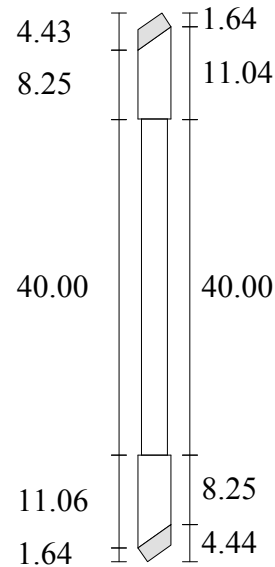
Height from Ground Level : 325.13

Angle : 34.84 / 35.05

Height : 65.38

Shaft Diameter : 3.00

Base Diameter : 4.00



Banister : 64

Flight : 4

Position : 108.77

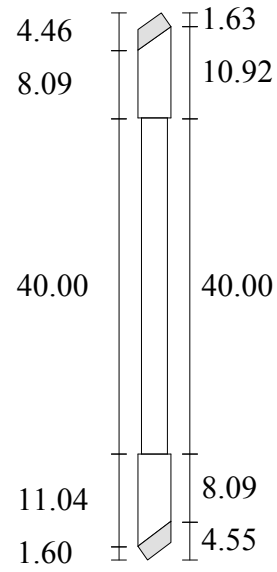
Height from Ground Level : 335.08

Angle : 35.44 / 36.66

Height : 65.19

Shaft Diameter : 3.00

Base Diameter : 4.00



Piece	Dimensions	Cutting List Volume	Real Volume
Step 1	90.00 x 36.93 x 3.00	9.97 dm3	7.83 dm3
Step 2	97.83 x 36.59 x 3.00	10.74 dm3	7.89 dm3
Step 3	107.89 x 35.38 x 3.00	11.45 dm3	7.99 dm3
Step 4	119.54 x 33.58 x 3.00	12.04 dm3	8.11 dm3
Step 5	134.63 x 38.87 x 3.00	15.70 dm3	9.82 dm3
Step 6	136.69 x 125.87 x 3.00	51.62 dm3	25.79 dm3
Step 7	136.32 x 34.00 x 3.00	13.90 dm3	8.98 dm3
Step 8	127.46 x 27.85 x 3.00	10.65 dm3	7.28 dm3
Step 9	115.92 x 26.13 x 3.00	9.09 dm3	6.78 dm3
Step 10	110.25 x 24.59 x 3.00	8.13 dm3	6.75 dm3
Step 11	108.84 x 24.17 x 3.00	7.89 dm3	6.76 dm3
Step 12	111.90 x 26.83 x 3.00	9.01 dm3	6.82 dm3
Step 13	121.62 x 32.38 x 3.00	11.81 dm3	7.42 dm3
Step 14	133.73 x 36.76 x 3.00	14.75 dm3	8.97 dm3
Step 15	121.31 x 32.06 x 3.00	11.67 dm3	7.08 dm3
Step 16	103.76 x 29.86 x 3.00	9.29 dm3	5.98 dm3
Step 17	94.59 x 30.41 x 3.00	8.63 dm3	5.73 dm3
Step 18	90.00 x 30.00 x 3.00	8.10 dm3	8.10 dm3
Riser 1	90.00 x 15.52 x 2.00	2.79 dm3	2.79 dm3
Riser 2	91.74 x 15.52 x 2.00	2.85 dm3	2.84 dm3
Riser 3	96.13 x 15.52 x 2.00	2.98 dm3	2.96 dm3
Riser 4	102.85 x 15.52 x 2.00	3.19 dm3	3.16 dm3
Riser 5	111.51 x 15.52 x 2.00	3.46 dm3	3.42 dm3
Riser 6	129.28 x 15.52 x 2.00	4.01 dm3	3.95 dm3
Riser 7	119.51 x 15.52 x 2.00	3.71 dm3	3.66 dm3
Riser 8	117.73 x 15.52 x 2.00	3.65 dm3	3.60 dm3
Riser 9	106.92 x 15.52 x 2.00	3.32 dm3	3.28 dm3
Riser 10	101.27 x 15.52 x 2.00	3.14 dm3	3.11 dm3
Riser 11	99.13 x 15.52 x 2.00	3.08 dm3	3.05 dm3
Riser 12	100.29 x 15.52 x 2.00	3.11 dm3	3.08 dm3
Riser 13	104.47 x 15.52 x 2.00	3.24 dm3	3.21 dm3
Riser 14	118.00 x 15.52 x 2.00	3.66 dm3	3.60 dm3
Riser 15	115.61 x 15.52 x 2.00	3.59 dm3	3.54 dm3
Riser 16	99.91 x 15.52 x 2.00	3.10 dm3	3.07 dm3
Riser 17	92.60 x 15.52 x 2.00	2.87 dm3	2.86 dm3
Riser 18	90.00 x 15.52 x 2.00	2.79 dm3	2.79 dm3
Right Stringboard 1	206.39 x 34.15 x 1.50	10.57 dm3	8.63 dm3
Right Stringboard 2	201.55 x 49.43 x 1.50	14.94 dm3	9.06 dm3
Right Stringboard 3	225.91 x 51.13 x 1.50	17.33 dm3	8.68 dm3
Right Stringboard 4	130.24 x 30.00 x 1.50	5.86 dm3	3.67 dm3
Left Stringboard 1	151.19 x 34.59 x 1.50	7.84 dm3	5.22 dm3
Left Stringboard 2	74.71 x 11.50 x 1.50	1.29 dm3	0.86 dm3
Left Stringboard 3	239.41 x 51.15 x 1.50	18.37 dm3	9.51 dm3
Left Stringboard 4	158.06 x 35.53 x 1.50	8.42 dm3	6.38 dm3
Right Handrail 1	207.44 x 25.70 x 5.00	26.65 dm3	19.53 dm3
Right Handrail 2	203.47 x 39.15 x 5.00	39.83 dm3	20.17 dm3
Right Handrail 3	214.02 x 38.58 x 5.00	41.29 dm3	19.09 dm3
Right Handrail 4	116.01 x 20.94 x 5.00	12.14 dm3	8.12 dm3
Left Handrail 1	146.22 x 20.01 x 5.00	14.63 dm3	11.98 dm3
Left Handrail 2	55.00 x 15.00 x 5.00	4.13 dm3	1.80 dm3
Left Handrail 3	229.20 x 40.79 x 5.00	46.74 dm3	20.66 dm3

Piece	Dimensions	Cutting List Volume	Real Volume
Left Handrail 4	154.08 x 26.83 x 5.00	20.67 dm3	14.23 dm3
Banister 1	4.00 x 4.00 x 66.88	1.07 dm3	0.68 dm3
Banister 2	4.00 x 4.00 x 66.95	1.07 dm3	0.69 dm3
Banister 3	4.00 x 4.00 x 67.03	1.07 dm3	0.69 dm3
Banister 4	4.00 x 4.00 x 67.11	1.07 dm3	0.69 dm3
Banister 5	4.00 x 4.00 x 67.19	1.07 dm3	0.69 dm3
Banister 6	4.00 x 4.00 x 67.27	1.08 dm3	0.69 dm3
Banister 7	4.00 x 4.00 x 67.34	1.08 dm3	0.69 dm3
Banister 8	4.00 x 4.00 x 67.42	1.08 dm3	0.69 dm3
Banister 9	4.00 x 4.00 x 67.50	1.08 dm3	0.69 dm3
Banister 10	4.00 x 4.00 x 68.44	1.10 dm3	0.71 dm3
Banister 11	4.00 x 4.00 x 68.98	1.10 dm3	0.72 dm3
Banister 12	4.00 x 4.00 x 68.86	1.10 dm3	0.72 dm3
Banister 13	4.00 x 4.00 x 67.06	1.07 dm3	0.70 dm3
Banister 14	4.00 x 4.00 x 69.00	1.10 dm3	0.75 dm3
Banister 15	4.00 x 4.00 x 69.00	1.10 dm3	0.75 dm3
Banister 16	4.00 x 4.00 x 69.00	1.10 dm3	0.75 dm3
Banister 17	4.00 x 4.00 x 69.00	1.10 dm3	0.75 dm3
Banister 18	4.00 x 4.00 x 69.00	1.10 dm3	0.75 dm3
Banister 19	4.00 x 4.00 x 69.00	1.10 dm3	0.75 dm3
Banister 20	4.00 x 4.00 x 69.00	1.10 dm3	0.75 dm3
Banister 21	4.00 x 4.00 x 69.00	1.10 dm3	0.75 dm3
Banister 22	4.00 x 4.00 x 69.00	1.10 dm3	0.75 dm3
Banister 23	4.00 x 4.00 x 69.43	1.11 dm3	0.74 dm3
Banister 24	4.00 x 4.00 x 69.00	1.10 dm3	0.72 dm3
Banister 25	4.00 x 4.00 x 66.27	1.06 dm3	0.67 dm3
Banister 26	4.00 x 4.00 x 66.38	1.06 dm3	0.68 dm3
Banister 27	4.00 x 4.00 x 68.04	1.09 dm3	0.72 dm3
Banister 28	4.00 x 4.00 x 68.30	1.09 dm3	0.72 dm3
Banister 29	4.00 x 4.00 x 66.69	1.07 dm3	0.68 dm3
Banister 30	4.00 x 4.00 x 65.54	1.05 dm3	0.66 dm3
Banister 31	4.00 x 4.00 x 65.08	1.04 dm3	0.65 dm3
Banister 32	4.00 x 4.00 x 64.33	1.03 dm3	0.64 dm3
Banister 33	4.00 x 4.00 x 63.73	1.02 dm3	0.63 dm3
Banister 34	4.00 x 4.00 x 62.75	1.00 dm3	0.61 dm3
Banister 35	4.00 x 4.00 x 60.93	0.97 dm3	0.58 dm3
Banister 36	4.00 x 4.00 x 58.66	0.94 dm3	0.55 dm3
Banister 37	4.00 x 4.00 x 54.11	0.87 dm3	0.47 dm3
Banister 38	4.00 x 4.00 x 40.89	0.65 dm3	0.42 dm3
Banister 39	4.00 x 4.00 x 29.91	0.48 dm3	0.34 dm3
Banister 40	4.00 x 4.00 x 59.07	0.95 dm3	0.55 dm3
Banister 41	4.00 x 4.00 x 58.76	0.94 dm3	0.55 dm3
Banister 42	4.00 x 4.00 x 58.46	0.94 dm3	0.54 dm3
Banister 43	4.00 x 4.00 x 58.15	0.93 dm3	0.54 dm3
Banister 44	4.00 x 4.00 x 57.84	0.93 dm3	0.53 dm3
Banister 45	4.00 x 4.00 x 54.25	0.87 dm3	0.49 dm3
Banister 46	4.00 x 4.00 x 53.30	0.85 dm3	0.49 dm3
Banister 47	4.00 x 4.00 x 55.35	0.89 dm3	0.49 dm3
Banister 48	4.00 x 4.00 x 58.49	0.94 dm3	0.54 dm3
Banister 49	4.00 x 4.00 x 61.61	0.99 dm3	0.59 dm3
Banister 50	4.00 x 4.00 x 63.64	1.02 dm3	0.63 dm3

Piece	Dimensions	Cutting List Volume	Real Volume
Banister 51	4.00 x 4.00 x 64.67	1.03 dm3	0.65 dm3
Banister 52	4.00 x 4.00 x 65.57	1.05 dm3	0.66 dm3
Banister 53	4.00 x 4.00 x 66.77	1.07 dm3	0.68 dm3
Banister 54	4.00 x 4.00 x 67.75	1.08 dm3	0.70 dm3
Banister 55	4.00 x 4.00 x 68.73	1.10 dm3	0.72 dm3
Banister 56	4.00 x 4.00 x 68.65	1.10 dm3	0.72 dm3
Banister 57	4.00 x 4.00 x 67.95	1.09 dm3	0.71 dm3
Banister 58	4.00 x 4.00 x 67.50	1.08 dm3	0.70 dm3
Banister 59	4.00 x 4.00 x 66.89	1.07 dm3	0.69 dm3
Banister 60	4.00 x 4.00 x 66.41	1.06 dm3	0.68 dm3
Banister 61	4.00 x 4.00 x 65.78	1.05 dm3	0.67 dm3
Banister 62	4.00 x 4.00 x 65.34	1.05 dm3	0.66 dm3
Banister 63	4.00 x 4.00 x 65.38	1.05 dm3	0.66 dm3
Banister 64	4.00 x 4.00 x 65.19	1.04 dm3	0.66 dm3

StairDesigner
Summary

ALT1

Piece	Cutting List Volume	Real Volume	Weight	Cost
Steps	234.45 dm3	154.09 dm3		
Risers	58.56 dm3	57.97 dm3		
Stringboards	84.63 dm3	52.01 dm3		
Handrails	206.07 dm3	115.57 dm3		
Banisters	65.77 dm3	41.75 dm3		
Total	649.48 dm3	421.38 dm3		