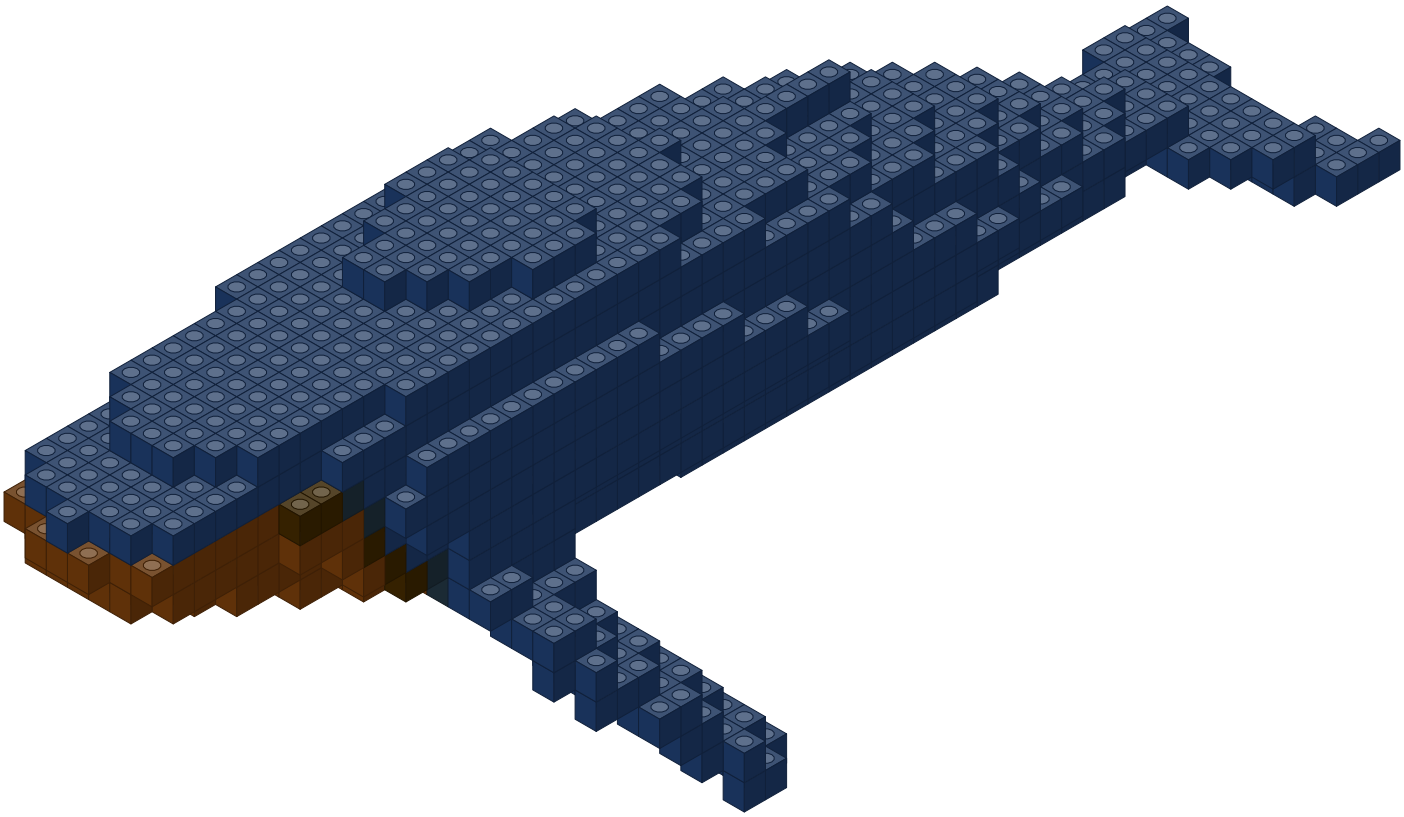
HIGEN3D · BRICK SET

whale



440
bricks

16
layers · 15.4 cm tall

23 × 58
studs · 18.4 × 46.4 cm

5
colours

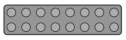
Colours

Dark Blue	**270**	Reddish Brown	**40**	Dark Brown	**10**
Light Bluish Gray	**109**	Black	**11**		

- Standard 1-high bricks (1 x 1 to 2 x 8) with LDraw / BrickLink part numbers; the full list is on the next page.
- 109 grey bricks sit inside the model where nobody sees them: any colour works there.
- Build from layer 1 upwards, one step per layer. The bottom edge of every page is the front of the model.
- Files: parts.csv (parts list) · bricklink.xml (BrickLink wanted list) · model.ldr (BrickLink Studio, LeoCAD).
- 5 brick(s) have nothing below them (outlined red on their page): glue them or prop them up while you build.

Parts list

440 bricks · 39 kinds · part = LDraw / BrickLink number

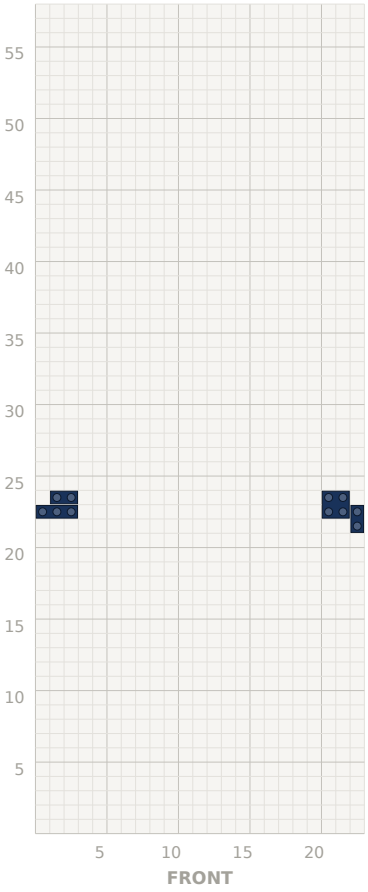
Brick	Size	Part	Colour	BrickLink colour	Qty
	1 × 4	3010	Black	11	**1**
	1 × 2	3004	Black	11	**1**
	1 × 1	3005	Black	11	**9**
	2 × 6	2456	Reddish Brown	88	**5**
	2 × 4	3001	Reddish Brown	88	**3**
	1 × 8	3008	Reddish Brown	88	**1**
	2 × 3	3002	Reddish Brown	88	**4**
	1 × 6	3009	Reddish Brown	88	**5**
	2 × 2	3003	Reddish Brown	88	**1**
	1 × 4	3010	Reddish Brown	88	**3**
	1 × 3	3622	Reddish Brown	88	**9**
	1 × 2	3004	Reddish Brown	88	**1**
	1 × 1	3005	Reddish Brown	88	**8**
	1 × 8	3008	Dark Brown	120	**1**
	2 × 2	3003	Dark Brown	120	**1**
	1 × 2	3004	Dark Brown	120	**1**
	1 × 1	3005	Dark Brown	120	**7**
	2 × 8	3007	Light Bluish Gray	86	**4**
	2 × 6	2456	Light Bluish Gray	86	**7**
	2 × 4	3001	Light Bluish Gray	86	**9**
	1 × 8	3008	Light Bluish Gray	86	**12**
	2 × 3	3002	Light Bluish Gray	86	**8**
	1 × 6	3009	Light Bluish Gray	86	**11**
	2 × 2	3003	Light Bluish Gray	86	**5**
	1 × 4	3010	Light Bluish Gray	86	**14**
	1 × 3	3622	Light Bluish Gray	86	**7**
	1 × 2	3004	Light Bluish Gray	86	**9**
	1 × 1	3005	Light Bluish Gray	86	**23**
	2 × 8	3007	Dark Blue	63	**10**
	2 × 6	2456	Dark Blue	63	**6**
	2 × 4	3001	Dark Blue	63	**9**
	1 × 8	3008	Dark Blue	63	**44**
	2 × 3	3002	Dark Blue	63	**16**
	1 × 6	3009	Dark Blue	63	**14**
	2 × 2	3003	Dark Blue	63	**18**
	1 × 4	3010	Dark Blue	63	**25**

Parts list

440 bricks · 39 kinds · part = LDraw / BrickLink number

Brick	Size	Part	Colour	BrickLink colour	Qty
	1 × 3	3622	Dark Blue	63	**42**
	1 × 2	3004	Dark Blue	63	**40**
	1 × 1	3005	Dark Blue	63	**46**

Layer 1 of 16 · 4 bricks



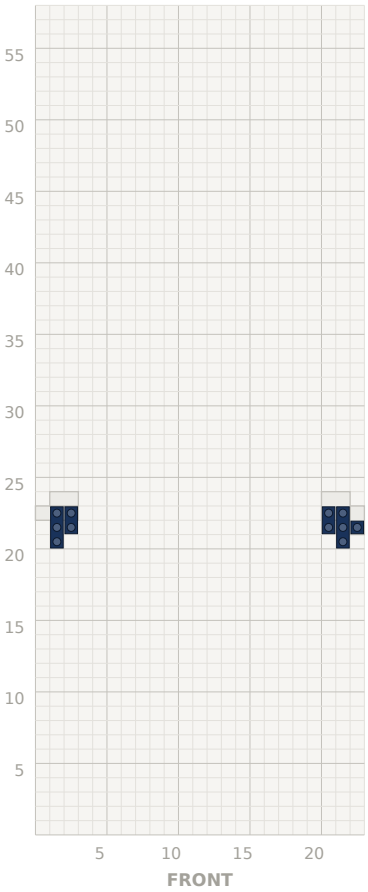
This layer

1× 2 × 2
Dark Blue

1× 1 × 3
Dark Blue

2× 1 × 2
Dark Blue

Layer 2 of 16 · 5 bricks



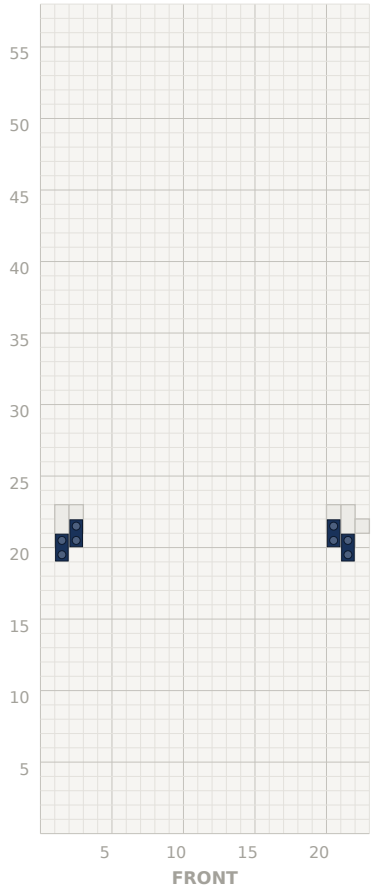
This layer

2× 1 × 3
Dark Blue

2× 1 × 2
Dark Blue

1× 1 × 1
Dark Blue

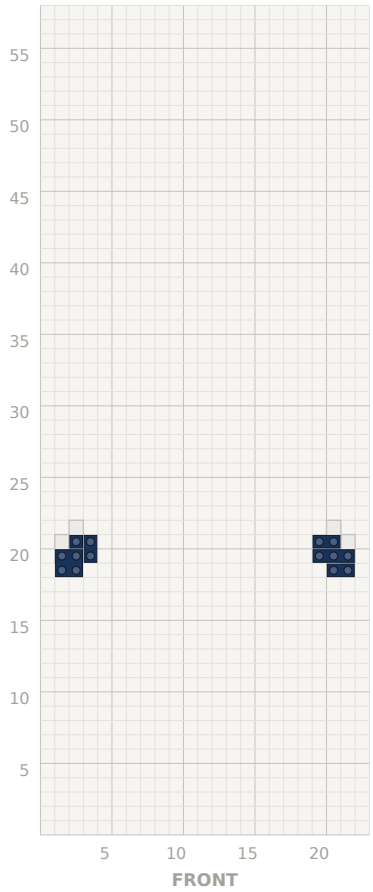
Layer 3 of 16 · 4 bricks



This layer

4× 1 × 2
Dark Blue

Layer 4 of 16 · 6 bricks



This layer

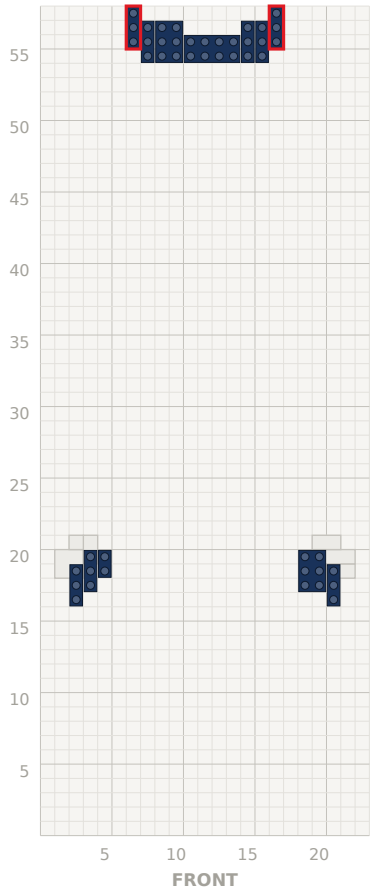
1× 2 × 2
Dark Blue

1× 1 × 3
Dark Blue

3× 1 × 2
Dark Blue

1× 1 × 1
Dark Blue

Layer 5 of 16 · 12 bricks



This layer



1× 2 × 4
Dark Blue



2× 2 × 3
Dark Blue

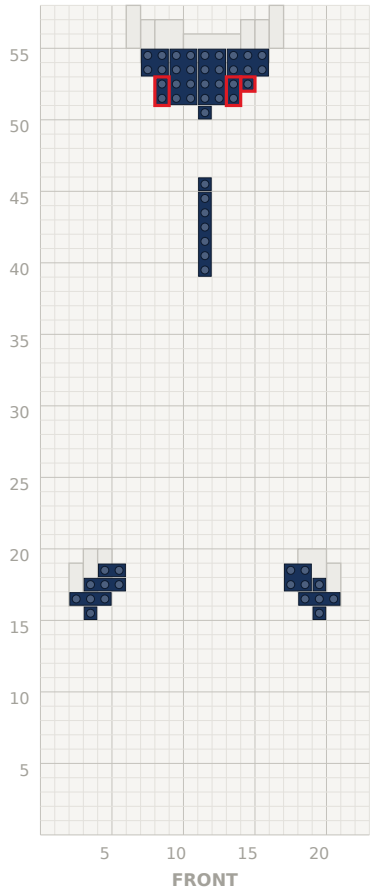


8× 1 × 3
Dark Blue

1× 1 × 2
Dark Blue

Red outline: nothing below this brick yet — glue it, or prop it up until the next layer holds it

Layer 6 of 16 · 18 bricks



This layer



2× 2 × 4
Dark Blue



1× 2 × 3
Dark Blue



1× 1 × 6
Dark Blue



2× 2 × 2
Dark Blue



3× 1 × 3
Dark Blue

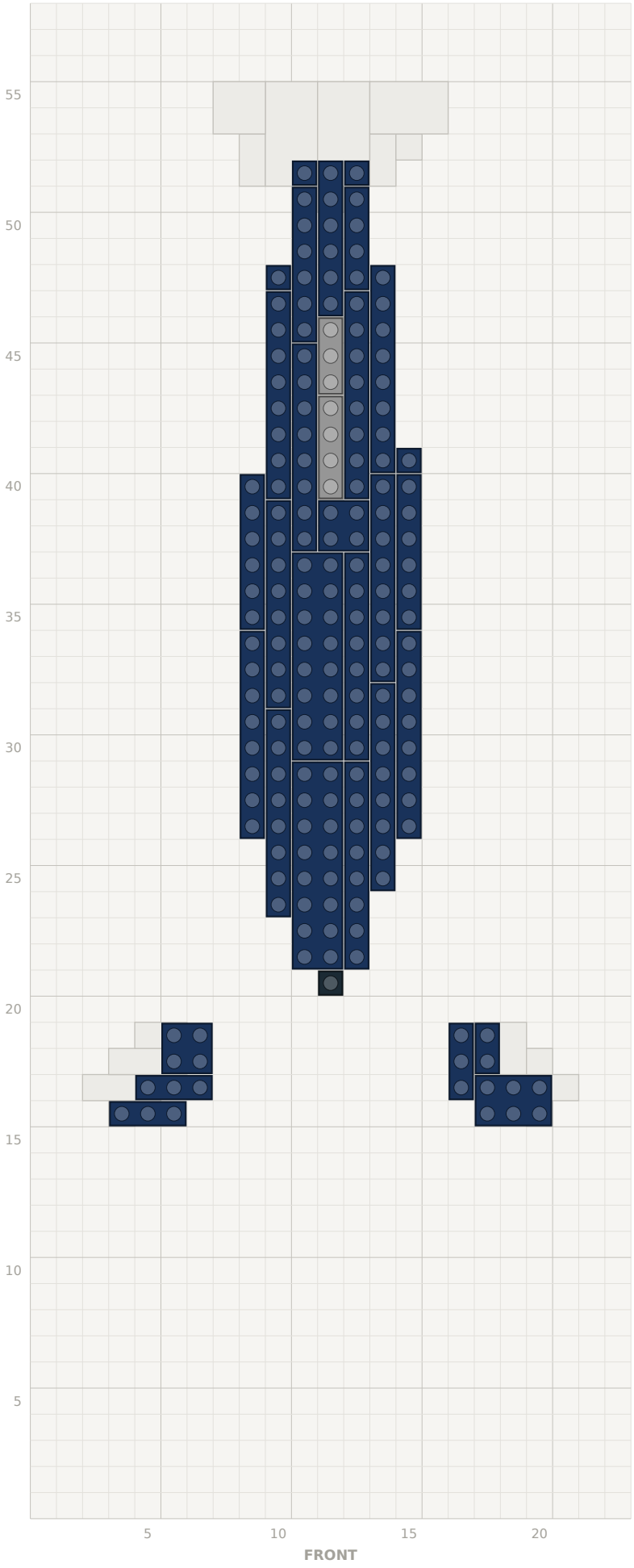
3× 1 × 2
Dark Blue



6× 1 × 1
Dark Blue

Red outline: nothing below this brick yet — glue it, or prop it up until the next layer holds it

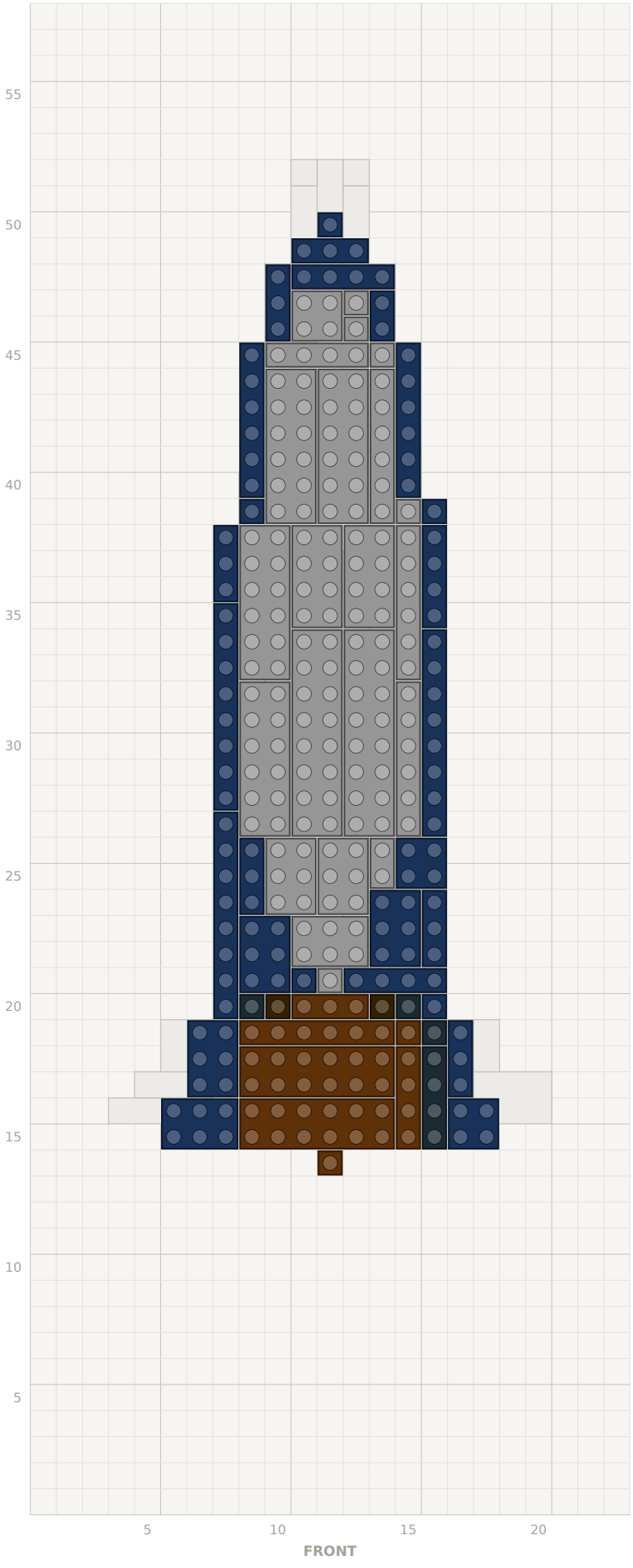
Layer 7 of 16 · 33 bricks



This layer

- **1×** 1 × 1 — Black
- **1×** 1 × 4 — Light Bluish Gray
- **1×** 1 × 3 — Light Bluish Gray
- **2×** 2 × 8 — Dark Blue
- **12×** 1 × 8 — Dark Blue
- **1×** 2 × 3 — Dark Blue
- **4×** 1 × 6 — Dark Blue
- **2×** 2 × 2 — Dark Blue
- **1×** 1 × 4 — Dark Blue
- **3×** 1 × 3 — Dark Blue
- **1×** 1 × 2 — Dark Blue
- **4×** 1 × 1 — Dark Blue

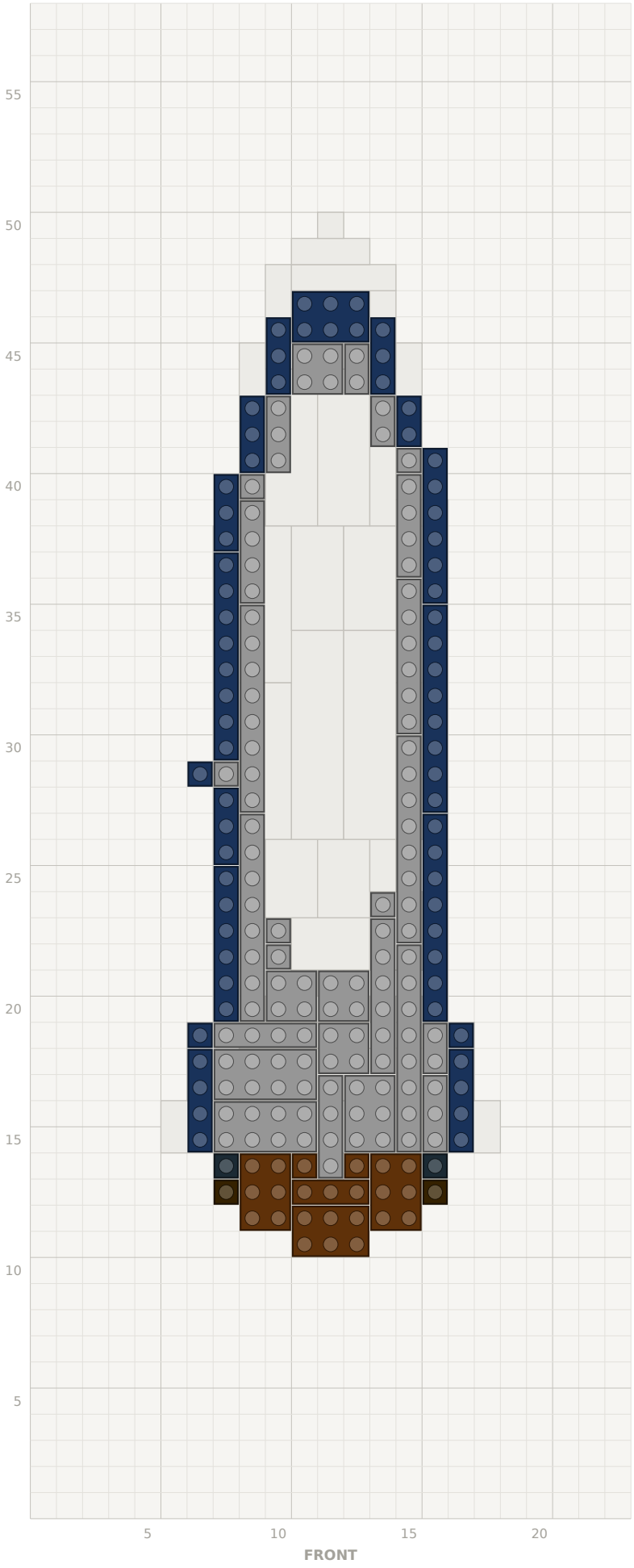
Layer 8 of 16 · 61 bricks



This layer

- **1×** 1 × 4 Black
- **3×** 1 × 1 Black
- **2×** 2 × 6 Reddish Brown
- **1×** 1 × 6 Reddish Brown
- **1×** 1 × 4 Reddish Brown
- **1×** 1 × 3 Reddish Brown
- **2×** 1 × 1 Reddish Brown
- **2×** 1 × 1 Dark Brown
- **2×** 2 × 8 Light Bluish Gray
- **4×** 2 × 6 Light Bluish Gray
- **2×** 2 × 4 Light Bluish Gray
- **3×** 2 × 3 Light Bluish Gray
- **3×** 1 × 6 Light Bluish Gray
- **1×** 2 × 2 Light Bluish Gray
- **1×** 1 × 4 Light Bluish Gray
- **1×** 1 × 2 Light Bluish Gray
- **5×** 1 × 1 Light Bluish Gray
- **3×** 1 × 8 Dark Blue
- **4×** 2 × 3 Dark Blue
- **2×** 1 × 6 Dark Blue
- **2×** 2 × 2 Dark Blue
- **3×** 1 × 4 Dark Blue
- **6×** 1 × 3 Dark Blue
- **1×** 1 × 2 Dark Blue
- **5×** 1 × 1 Dark Blue

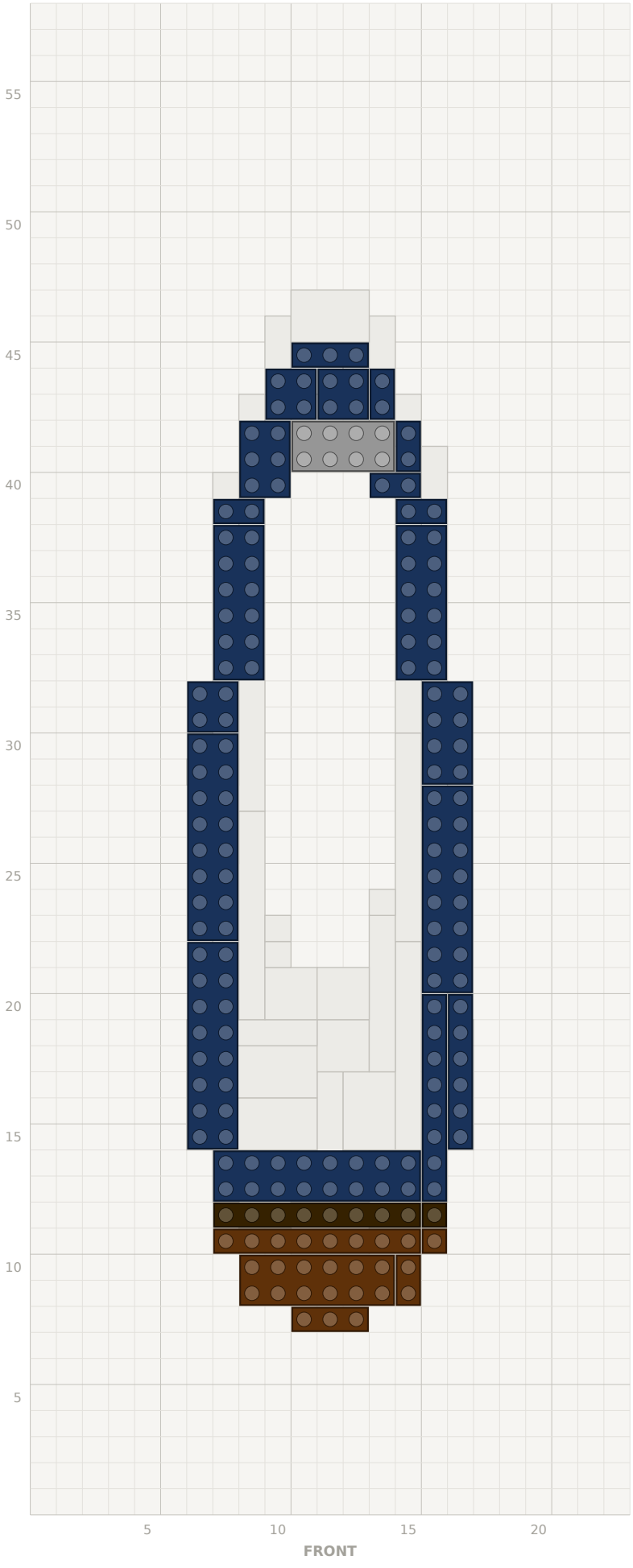
Layer 9 of 16 · 55 bricks



This layer

- **2×** 1 × 1 — Black
- **3×** 2 × 3 — Reddish Brown
- **1×** 1 × 3 — Reddish Brown
- **2×** 1 × 1 — Reddish Brown
- **2×** 1 × 1 — Dark Brown
- **2×** 2 × 4 — Light Bluish Gray
- **4×** 1 × 8 — Light Bluish Gray
- **1×** 2 × 3 — Light Bluish Gray
- **2×** 1 × 6 — Light Bluish Gray
- **4×** 2 × 2 — Light Bluish Gray
- **4×** 1 × 4 — Light Bluish Gray
- **2×** 1 × 3 — Light Bluish Gray
- **3×** 1 × 2 — Light Bluish Gray
- **6×** 1 × 1 — Light Bluish Gray
- **3×** 1 × 8 — Dark Blue
- **1×** 2 × 3 — Dark Blue
- **2×** 1 × 6 — Dark Blue
- **2×** 1 × 4 — Dark Blue
- **5×** 1 × 3 — Dark Blue
- **1×** 1 × 2 — Dark Blue
- **3×** 1 × 1 — Dark Blue

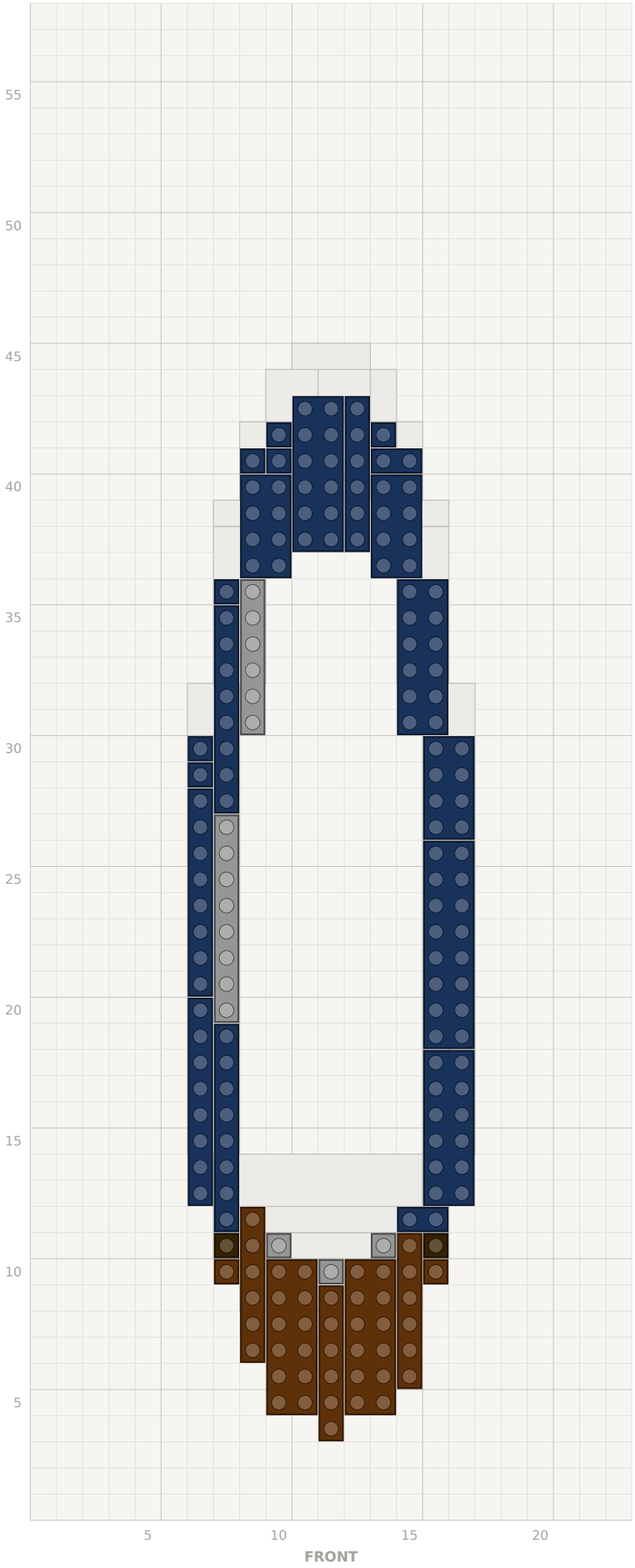
Layer 10 of 16 · 27 bricks



This layer

- **1×** 2 × 6 Reddish Brown
- **1×** 1 × 8 Reddish Brown
- **1×** 1 × 3 Reddish Brown
- **1×** 1 × 2 Reddish Brown
- **1×** 1 × 1 Reddish Brown
- **1×** 1 × 8 Dark Brown
- **1×** 1 × 1 Dark Brown
- **1×** 2 × 4 Light Bluish Gray
- **4×** 2 × 8 Dark Blue
- **2×** 2 × 6 Dark Blue
- **1×** 2 × 4 Dark Blue
- **1×** 1 × 8 Dark Blue
- **1×** 2 × 3 Dark Blue
- **1×** 1 × 6 Dark Blue
- **3×** 2 × 2 Dark Blue
- **1×** 1 × 3 Dark Blue
- **5×** 1 × 2 Dark Blue

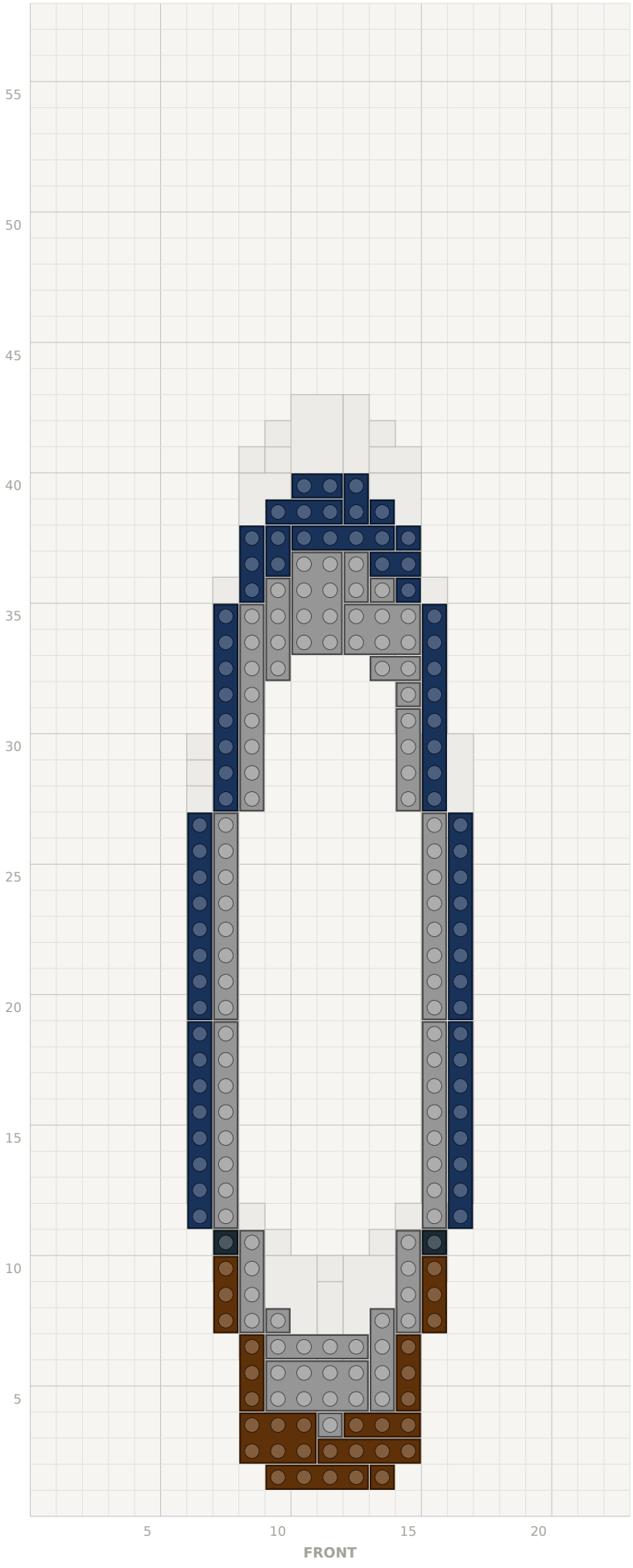
Layer 11 of 16 · 35 bricks



This layer

- **2×** 2 × 6 Reddish Brown
- **3×** 1 × 6 Reddish Brown
- **2×** 1 × 1 Reddish Brown
- **2×** 1 × 1 Dark Brown
- **1×** 1 × 8 Light Bluish Gray
- **1×** 1 × 6 Light Bluish Gray
- **3×** 1 × 1 Light Bluish Gray
- **1×** 2 × 8 Dark Blue
- **3×** 2 × 6 Dark Blue
- **3×** 2 × 4 Dark Blue
- **4×** 1 × 8 Dark Blue
- **1×** 1 × 6 Dark Blue
- **2×** 1 × 2 Dark Blue
- **7×** 1 × 1 Dark Blue

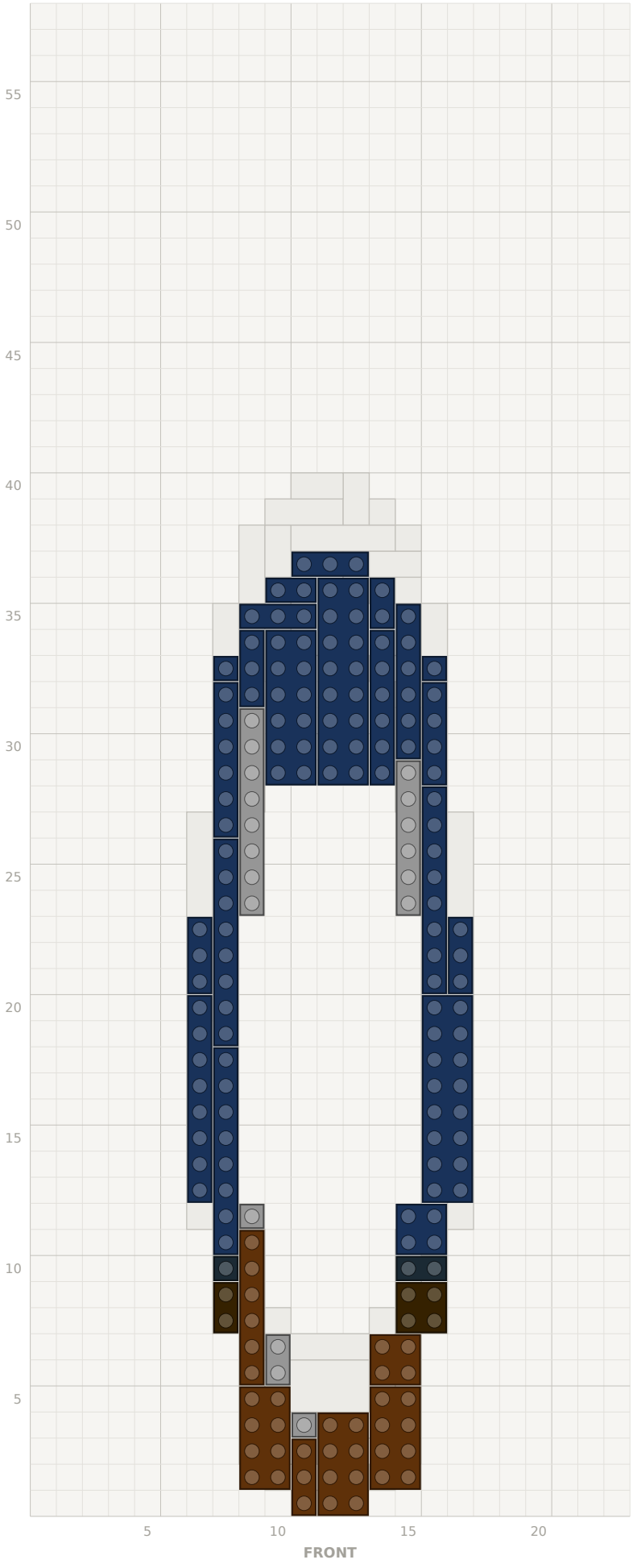
Layer 12 of 16 · 47 bricks



This layer

- **2×** 1 × 1 Black
- **1×** 2 × 3 Reddish Brown
- **2×** 1 × 4 Reddish Brown
- **5×** 1 × 3 Reddish Brown
- **1×** 1 × 1 Reddish Brown
- **2×** 2 × 4 Light Bluish Gray
- **5×** 1 × 8 Light Bluish Gray
- **1×** 2 × 3 Light Bluish Gray
- **6×** 1 × 4 Light Bluish Gray
- **2×** 1 × 2 Light Bluish Gray
- **4×** 1 × 1 Light Bluish Gray
- **6×** 1 × 8 Dark Blue
- **1×** 1 × 4 Dark Blue
- **2×** 1 × 3 Dark Blue
- **4×** 1 × 2 Dark Blue
- **3×** 1 × 1 Dark Blue

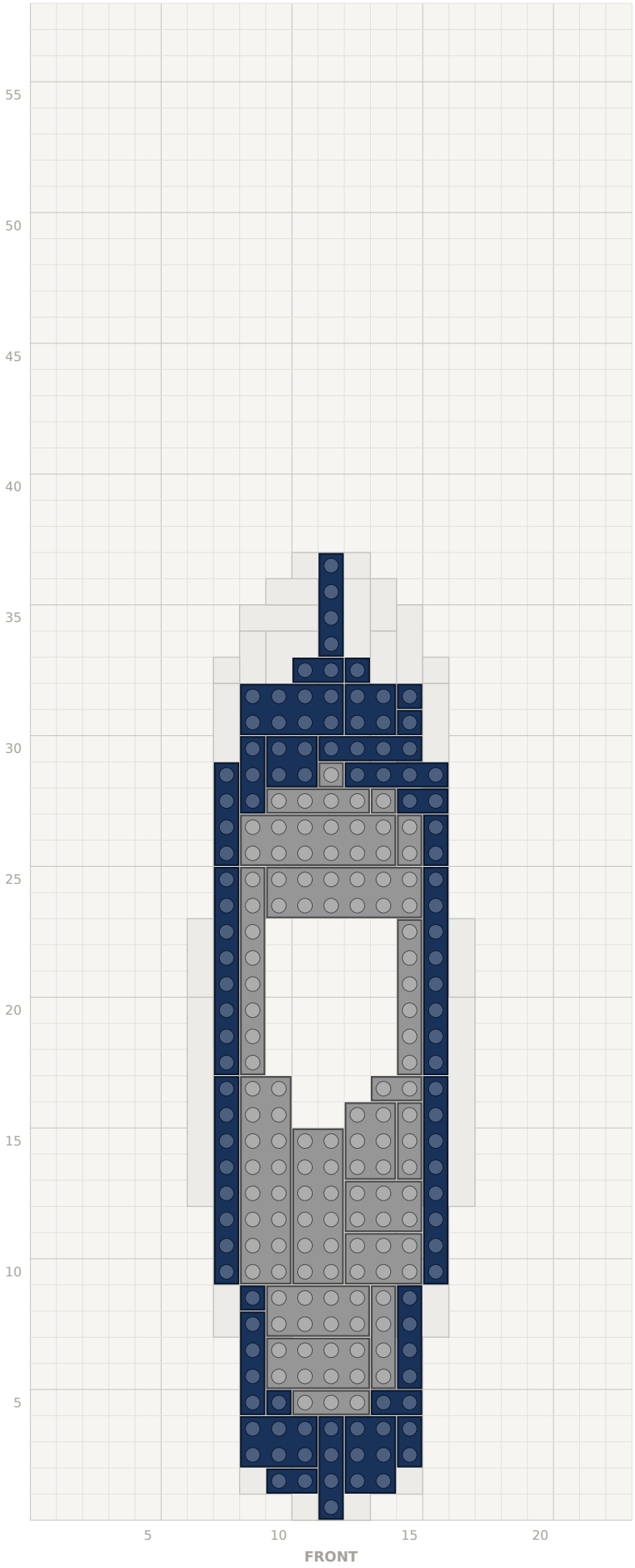
Layer 13 of 16 · 36 bricks



This layer

- **1×** 1 × 2 Black
- **1×** 1 × 1 Black
- **3×** 2 × 4 Reddish Brown
- **1×** 1 × 6 Reddish Brown
- **1×** 2 × 2 Reddish Brown
- **1×** 1 × 3 Reddish Brown
- **1×** 2 × 2 Dark Brown
- **1×** 1 × 2 Dark Brown
- **1×** 1 × 8 Light Bluish Gray
- **1×** 1 × 6 Light Bluish Gray
- **1×** 1 × 2 Light Bluish Gray
- **2×** 1 × 1 Light Bluish Gray
- **2×** 2 × 8 Dark Blue
- **1×** 2 × 6 Dark Blue
- **4×** 1 × 8 Dark Blue
- **3×** 1 × 6 Dark Blue
- **1×** 2 × 2 Dark Blue
- **1×** 1 × 4 Dark Blue
- **5×** 1 × 3 Dark Blue
- **2×** 1 × 2 Dark Blue
- **2×** 1 × 1 Dark Blue

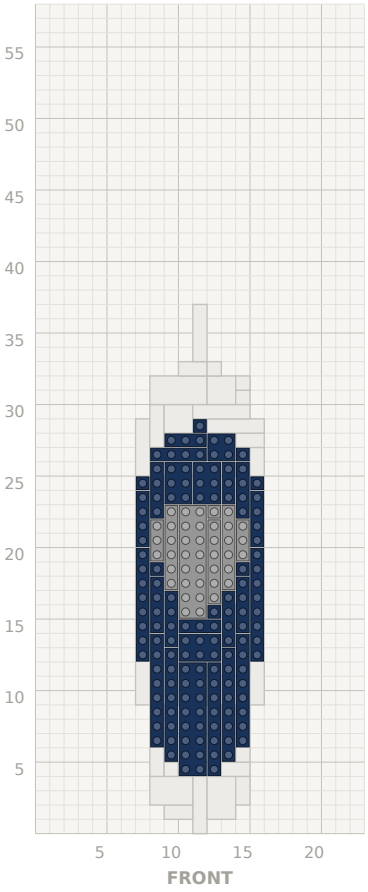
Layer 14 of 16 · 47 bricks



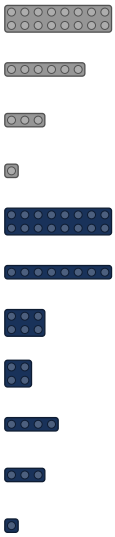
This layer

- **1×** 2 × 8 Light Bluish Gray
- **3×** 2 × 6 Light Bluish Gray
- **2×** 2 × 4 Light Bluish Gray
- **1×** 1 × 8 Light Bluish Gray
- **3×** 2 × 3 Light Bluish Gray
- **1×** 1 × 6 Light Bluish Gray
- **2×** 1 × 4 Light Bluish Gray
- **2×** 1 × 3 Light Bluish Gray
- **2×** 1 × 2 Light Bluish Gray
- **2×** 1 × 1 Light Bluish Gray
- **1×** 2 × 4 Dark Blue
- **4×** 1 × 8 Dark Blue
- **2×** 2 × 3 Dark Blue
- **2×** 2 × 2 Dark Blue
- **7×** 1 × 4 Dark Blue
- **1×** 1 × 3 Dark Blue
- **6×** 1 × 2 Dark Blue
- **5×** 1 × 1 Dark Blue

Layer 15 of 16 · 38 bricks



This layer



1× 2 × 8
Light Bluish Gray

3× 1 × 6
Light Bluish Gray

2× 1 × 3
Light Bluish Gray

1× 1 × 1
Light Bluish Gray

1× 2 × 8
Dark Blue

7× 1 × 8
Dark Blue

3× 2 × 3
Dark Blue

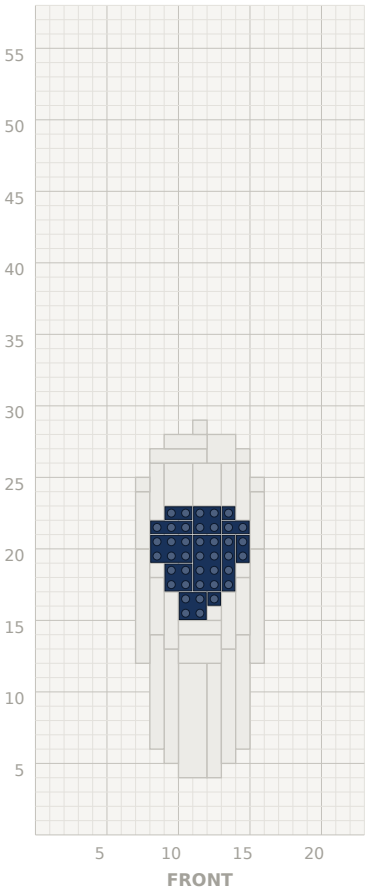
1× 2 × 2
Dark Blue

9× 1 × 4
Dark Blue

3× 1 × 3
Dark Blue

7× 1 × 1
Dark Blue

Layer 16 of 16 · 12 bricks



This layer



1× 2 × 4
Dark Blue

1× 2 × 3
Dark Blue

3× 2 × 2
Dark Blue

1× 1 × 4
Dark Blue

1× 1 × 3
Dark Blue

3× 1 × 2
Dark Blue

2× 1 × 1
Dark Blue