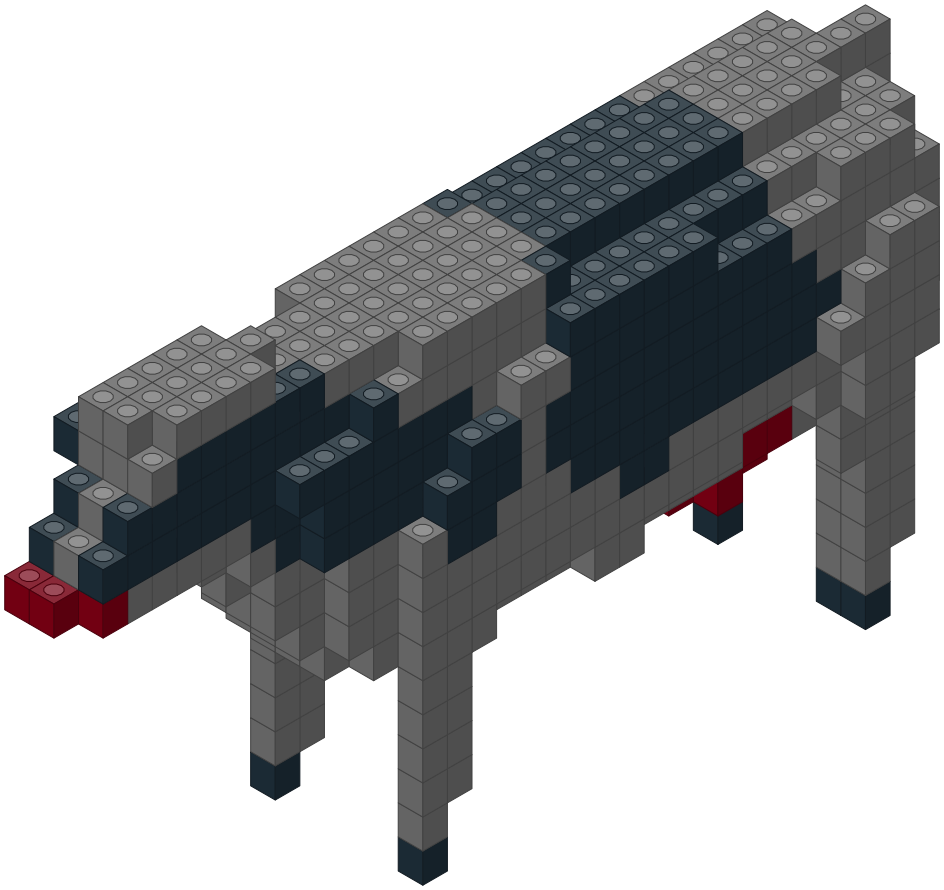
HIGEN3D · BRICK SET

cow



322
bricks

16
layers · 15.4 cm tall

9 × 35
studs · 7.2 × 28 cm

4
colours

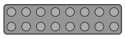
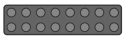
Colours

Dark Bluish Gray	**152**	Light Bluish Gray	**77**
Black	**83**	Dark Red	**10**

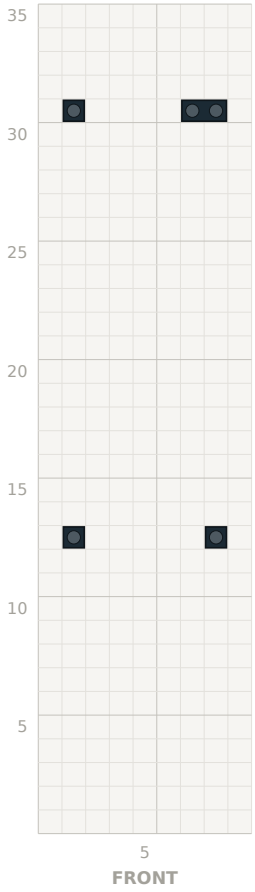
- Standard 1-high bricks (1 x 1 to 2 x 8) with LDraw / BrickLink part numbers; the full list is on the next page.
- 77 grey bricks sit inside the model where nobody sees them: any colour works there.
- Build from layer 1 upwards, one step per layer. The bottom edge of every page is the front of the model.
- Files: parts.csv (parts list) · bricklink.xml (BrickLink wanted list) · model.ldr (BrickLink Studio, LeoCAD).

Parts list

322 bricks · 36 kinds · part = LDraw / BrickLink number

Brick	Size	Part	Colour	BrickLink colour	Qty
	2 × 4	3001	Black	11	**1**
	1 × 8	3008	Black	11	**7**
	2 × 3	3002	Black	11	**5**
	1 × 6	3009	Black	11	**7**
	2 × 2	3003	Black	11	**3**
	1 × 4	3010	Black	11	**11**
	1 × 3	3622	Black	11	**9**
	1 × 2	3004	Black	11	**15**
	1 × 1	3005	Black	11	**25**
	2 × 8	3007	Light Bluish Gray	86	**4**
	2 × 6	2456	Light Bluish Gray	86	**1**
	2 × 4	3001	Light Bluish Gray	86	**4**
	1 × 8	3008	Light Bluish Gray	86	**19**
	2 × 3	3002	Light Bluish Gray	86	**1**
	1 × 6	3009	Light Bluish Gray	86	**5**
	2 × 2	3003	Light Bluish Gray	86	**2**
	1 × 4	3010	Light Bluish Gray	86	**14**
	1 × 3	3622	Light Bluish Gray	86	**7**
	1 × 2	3004	Light Bluish Gray	86	**6**
	1 × 1	3005	Light Bluish Gray	86	**14**
	2 × 8	3007	Dark Bluish Gray	85	**4**
	2 × 6	2456	Dark Bluish Gray	85	**2**
	2 × 4	3001	Dark Bluish Gray	85	**2**
	1 × 8	3008	Dark Bluish Gray	85	**9**
	2 × 3	3002	Dark Bluish Gray	85	**9**
	1 × 6	3009	Dark Bluish Gray	85	**12**
	2 × 2	3003	Dark Bluish Gray	85	**7**
	1 × 4	3010	Dark Bluish Gray	85	**13**
	1 × 3	3622	Dark Bluish Gray	85	**14**
	1 × 2	3004	Dark Bluish Gray	85	**41**
	1 × 1	3005	Dark Bluish Gray	85	**39**
	2 × 4	3001	Dark Red	59	**1**
	2 × 2	3003	Dark Red	59	**1**
	1 × 3	3622	Dark Red	59	**3**
	1 × 2	3004	Dark Red	59	**1**
	1 × 1	3005	Dark Red	59	**4**

Layer 1 of 16 · 4 bricks

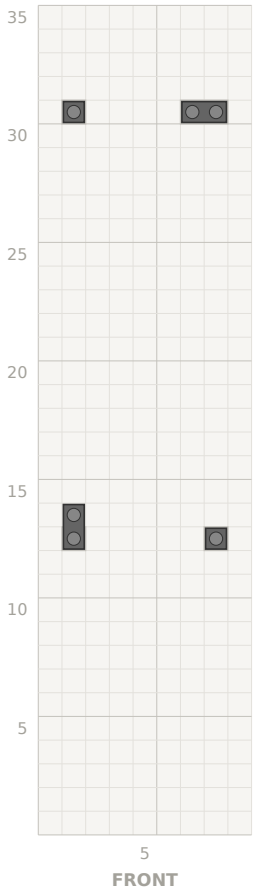


This layer

1× 1 × 2
Black

3× 1 × 1
Black

Layer 2 of 16 · 4 bricks

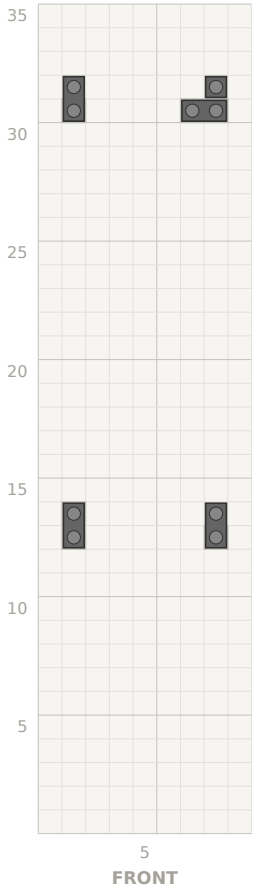


This layer

2× 1 × 2
Dark Bluish Gray

2× 1 × 1
Dark Bluish Gray

Layer 3 of 16 · 5 bricks

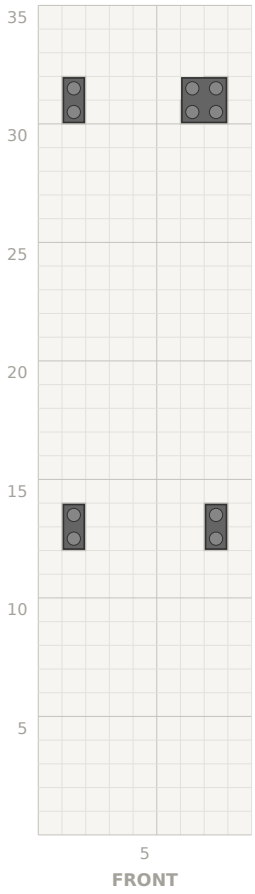


This layer

4× 1 × 2
Dark Bluish Gray

1× 1 × 1
Dark Bluish Gray

Layer 4 of 16 · 4 bricks

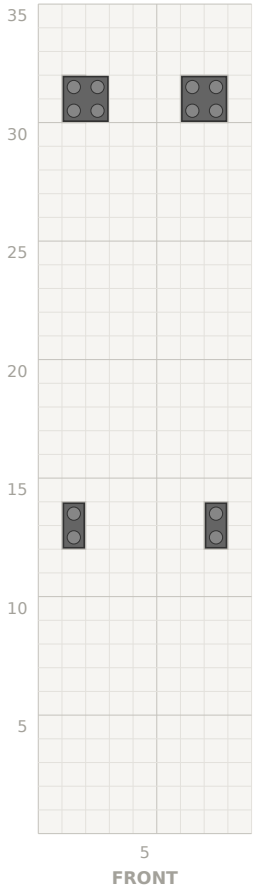


This layer

1× 2 × 2
Dark Bluish Gray

3× 1 × 2
Dark Bluish Gray

Layer 5 of 16 · 4 bricks



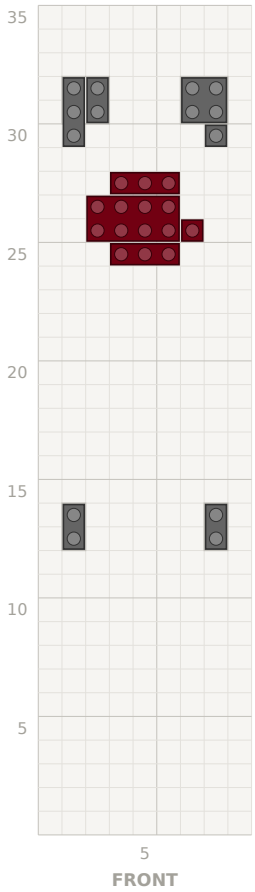
This layer



2× 2 × 2
Dark Bluish Gray

2× 1 × 2
Dark Bluish Gray

Layer 6 of 16 · 10 bricks



This layer



1× 2 × 2
Dark Bluish Gray



1× 1 × 3
Dark Bluish Gray



3× 1 × 2
Dark Bluish Gray

1× 1 × 1
Dark Bluish Gray



1× 2 × 4
Dark Red

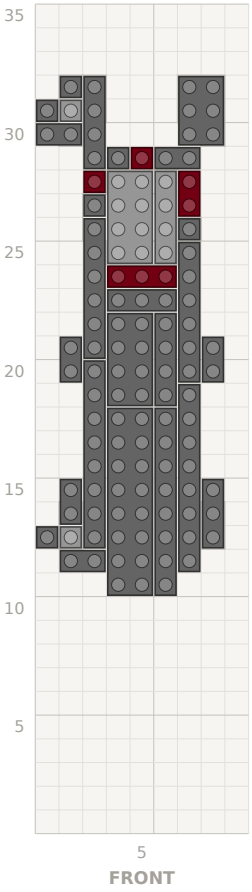


2× 1 × 3
Dark Red



1× 1 × 1
Dark Red

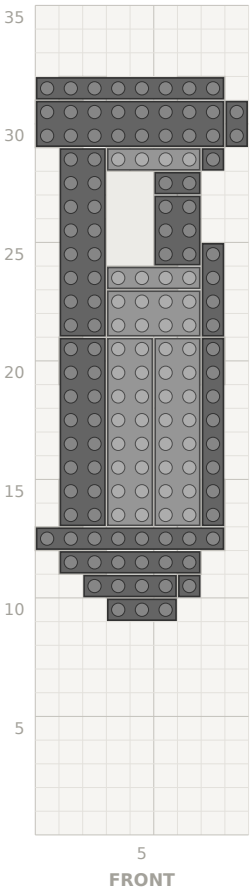
Layer 7 of 16 · 32 bricks



This layer

- **1×** 2 × 4 Light Bluish Gray
- **1×** 1 × 4 Light Bluish Gray
- **2×** 1 × 1 Light Bluish Gray
- **1×** 2 × 8 Dark Bluish Gray
- **1×** 2 × 4 Dark Bluish Gray
- **3×** 1 × 8 Dark Bluish Gray
- **1×** 2 × 3 Dark Bluish Gray
- **2×** 1 × 6 Dark Bluish Gray
- **2×** 1 × 4 Dark Bluish Gray
- **2×** 1 × 3 Dark Bluish Gray
- **6×** 1 × 2 Dark Bluish Gray
- **6×** 1 × 1 Dark Bluish Gray
- **1×** 1 × 3 Dark Red
- **1×** 1 × 2 Dark Red
- **2×** 1 × 1 Dark Red

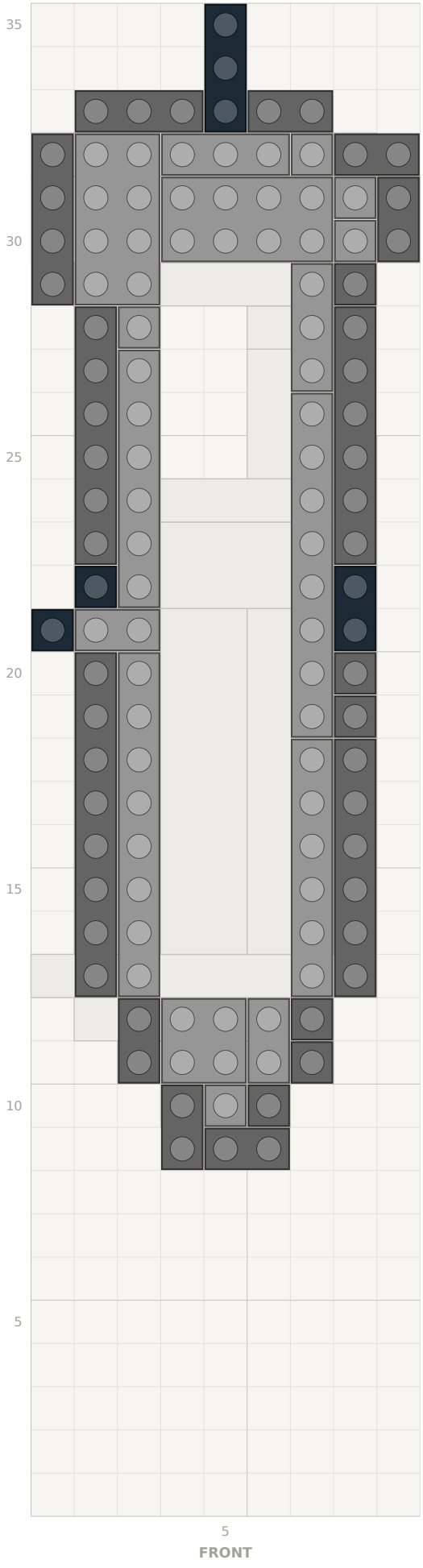
Layer 8 of 16 · 20 bricks



This layer

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

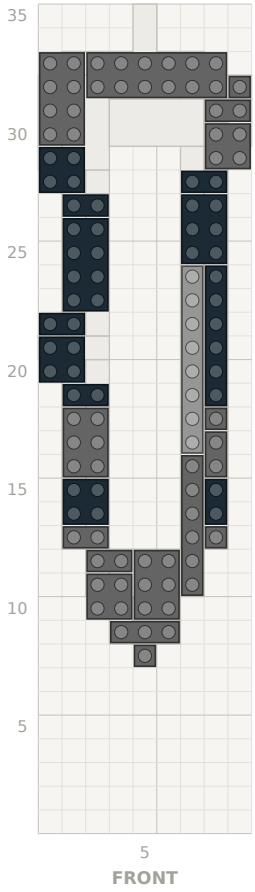
Layer 9 of 16 · 38 bricks



This layer

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

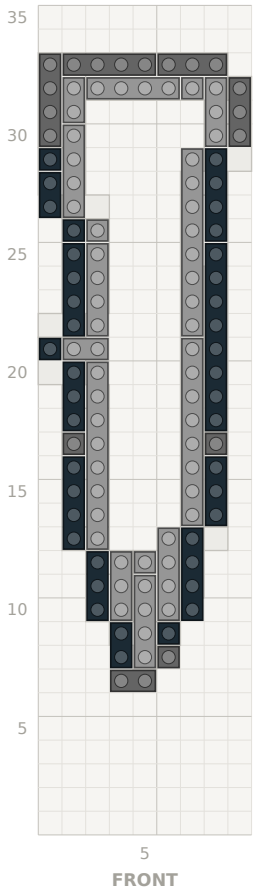
Layer 10 of 16 · 28 bricks



This layer

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

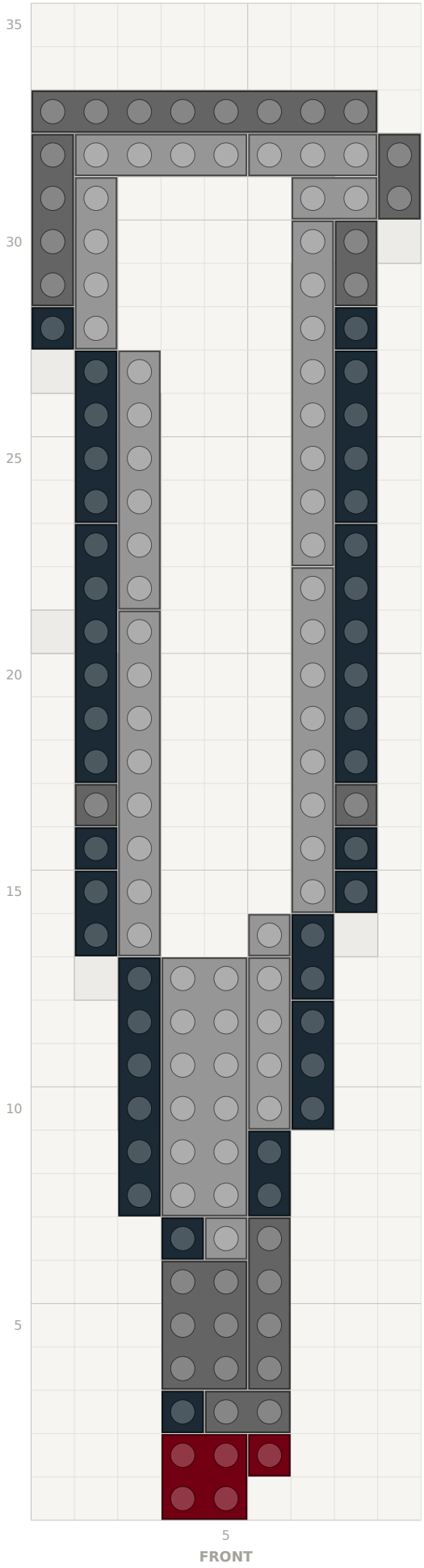
Layer 11 of 16 · 37 bricks



This layer

- **1×** 1 × 8 Black
- **4×** 1 × 4 Black
- **3×** 1 × 3 Black
- **2×** 1 × 2 Black
- **4×** 1 × 1 Black
- **3×** 1 × 8 Light Bluish Gray
- **5×** 1 × 4 Light Bluish Gray
- **2×** 1 × 3 Light Bluish Gray
- **2×** 1 × 2 Light Bluish Gray
- **3×** 1 × 1 Light Bluish Gray
- **2×** 1 × 4 Dark Bluish Gray
- **2×** 1 × 3 Dark Bluish Gray
- **1×** 1 × 2 Dark Bluish Gray
- **3×** 1 × 1 Dark Bluish Gray

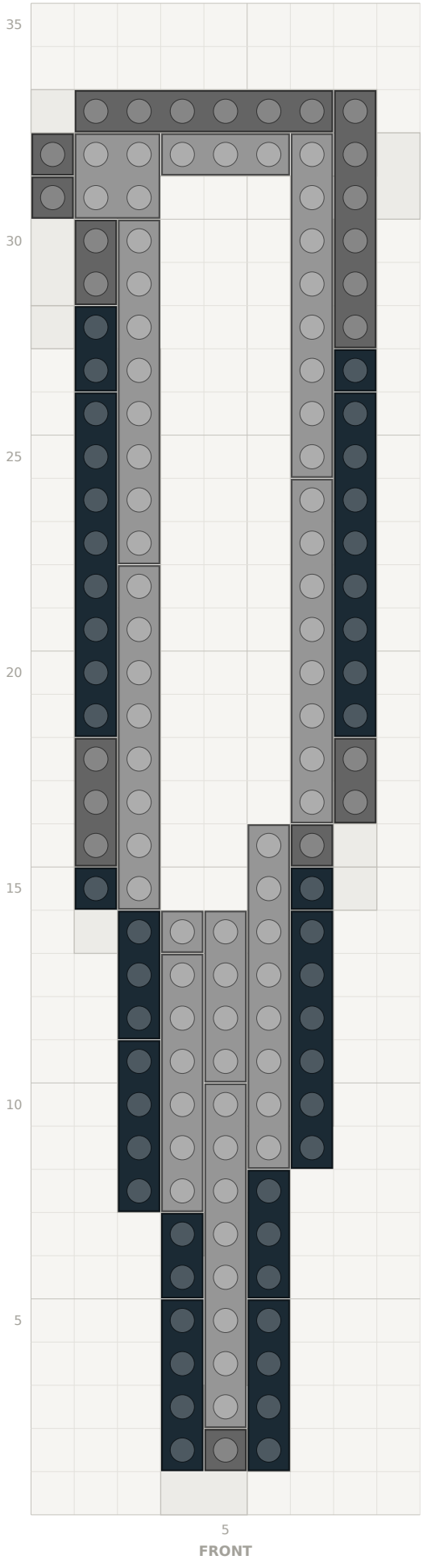
Layer 12 of 16 · 39 bricks



This layer

- **3×** 1 × 6 Black
- **2×** 1 × 4 Black
- **1×** 1 × 3 Black
- **3×** 1 × 2 Black
- **7×** 1 × 1 Black
- **1×** 2 × 6 Light Bluish Gray
- **3×** 1 × 8 Light Bluish Gray
- **1×** 1 × 6 Light Bluish Gray
- **3×** 1 × 4 Light Bluish Gray
- **1×** 1 × 3 Light Bluish Gray
- **1×** 1 × 2 Light Bluish Gray
- **2×** 1 × 1 Light Bluish Gray
- **1×** 1 × 8 Dark Bluish Gray
- **1×** 2 × 3 Dark Bluish Gray
- **2×** 1 × 4 Dark Bluish Gray
- **3×** 1 × 2 Dark Bluish Gray
- **2×** 1 × 1 Dark Bluish Gray
- **1×** 2 × 2 Dark Red
- **1×** 1 × 1 Dark Red

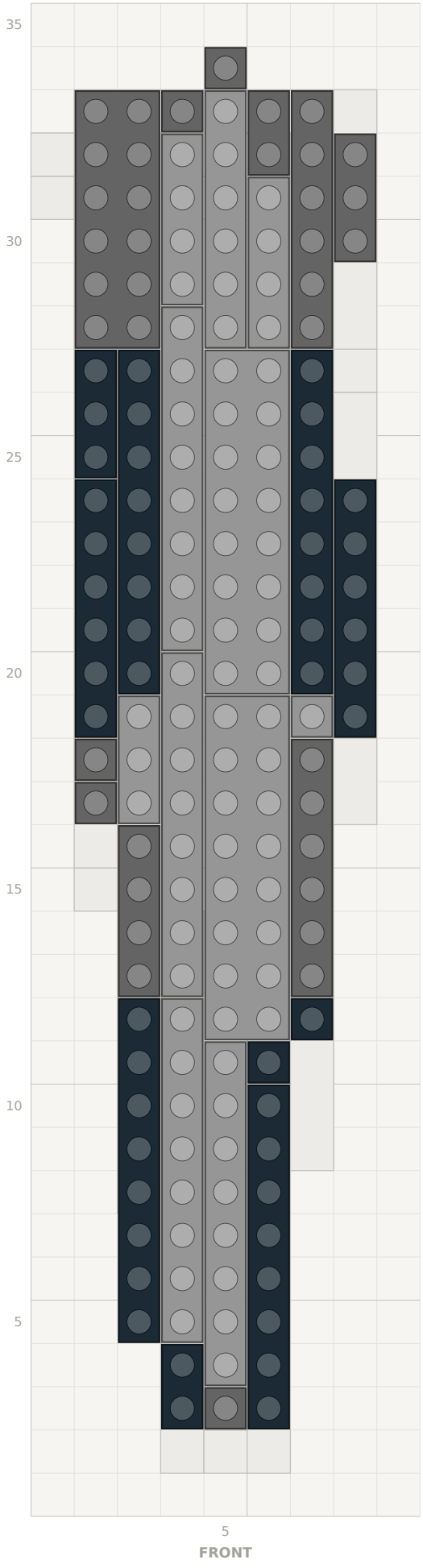
Layer 13 of 16 · 33 bricks



This layer

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

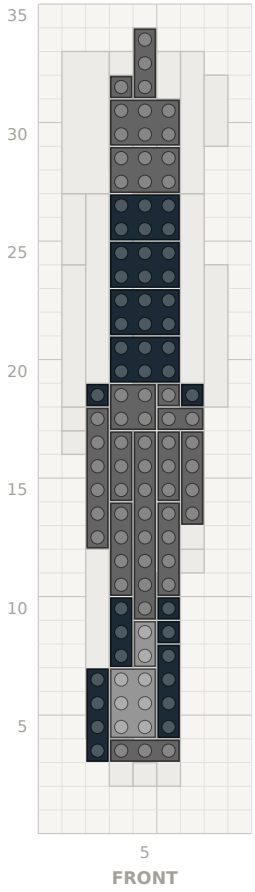
Layer 14 of 16 · 32 bricks



This layer

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

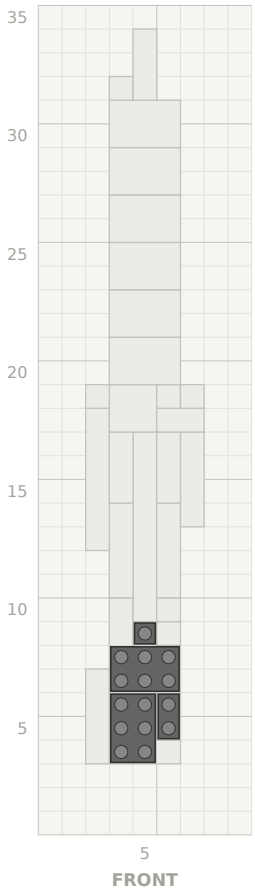
Layer 15 of 16 · 28 bricks



This layer

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

Layer 16 of 16 · 4 bricks



This layer

- **2×** 2 × 3 Dark Bluish Gray
- **1×** 1 × 2 Dark Bluish Gray
- **1×** 1 × 1 Dark Bluish Gray