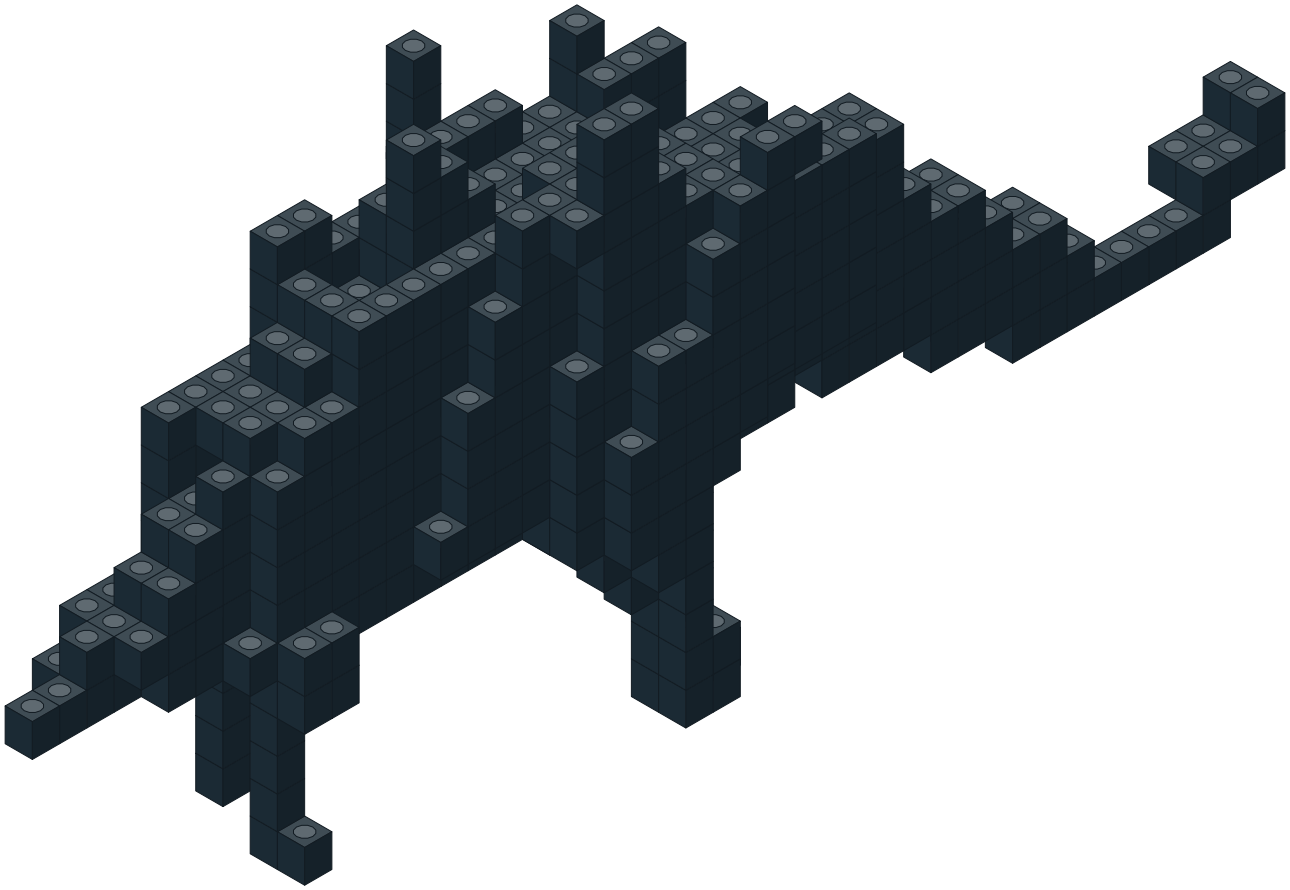
HIGEN3D · BRICK SET

# stegosaurus



| 279 | 16 | 10 × 43 | 2 |
|---|---|---|---|
| bricks | layers · 15.4 cm tall | studs · 8 × 34.4 cm | colours |

## Colours

| | | | |
|---|---|---|---|
| Black | 211 | Light Bluish Gray | 68 |

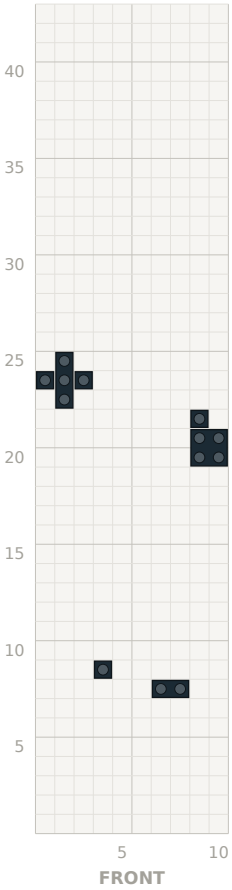
- Standard 1-high bricks (1 x 1 to 2 x 8) with LDraw / BrickLink part numbers; the full list is on the next page.
- 68 grey bricks sit inside the model where nobody sees them: any colour works there.
- Build from layer 1 upwards, one step per layer. The bottom edge of every page is the front of the model.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

# Parts list

279 bricks · 20 kinds · part = LDraw / BrickLink number

| Brick | Size | Part | Colour | BrickLink colour | Qty |
|---|---|---|---|---|---|
|  | 2 × 8 | 3007 | Black | 11 | **2** |
|  | 2 × 4 | 3001 | Black | 11 | **7** |
|  | 1 × 8 | 3008 | Black | 11 | **16** |
|  | 2 × 3 | 3002 | Black | 11 | **5** |
|  | 1 × 6 | 3009 | Black | 11 | **8** |
|  | 2 × 2 | 3003 | Black | 11 | **12** |
|  | 1 × 4 | 3010 | Black | 11 | **25** |
|  | 1 × 3 | 3622 | Black | 11 | **28** |
|  | 1 × 2 | 3004 | Black | 11 | **41** |
|  | 1 × 1 | 3005 | Black | 11 | **67** |
|  | 2 × 6 | 2456 | Light Bluish Gray | 86 | **1** |
|  | 2 × 4 | 3001 | Light Bluish Gray | 86 | **2** |
|  | 1 × 8 | 3008 | Light Bluish Gray | 86 | **1** |
|  | 2 × 3 | 3002 | Light Bluish Gray | 86 | **1** |
|  | 1 × 6 | 3009 | Light Bluish Gray | 86 | **6** |
|  | 2 × 2 | 3003 | Light Bluish Gray | 86 | **3** |
|  | 1 × 4 | 3010 | Light Bluish Gray | 86 | **8** |
|  | 1 × 3 | 3622 | Light Bluish Gray | 86 | **11** |
|  | 1 × 2 | 3004 | Light Bluish Gray | 86 | **17** |
|  | 1 × 1 | 3005 | Light Bluish Gray | 86 | **18** |

# Layer 1 of 16 · 7 bricks




**This layer**

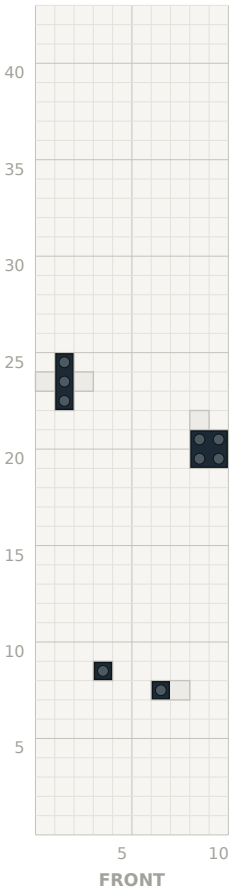
**1×** 2 × 2
Black

**1×** 1 × 3
Black

**1×** 1 × 2
Black

**4×** 1 × 1
Black

# Layer 2 of 16 · 4 bricks



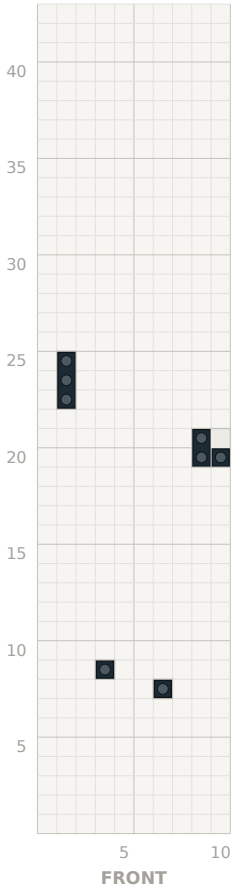

**This layer**

**1×** 2 × 2
Black

**1×** 1 × 3
Black

**2×** 1 × 1
Black

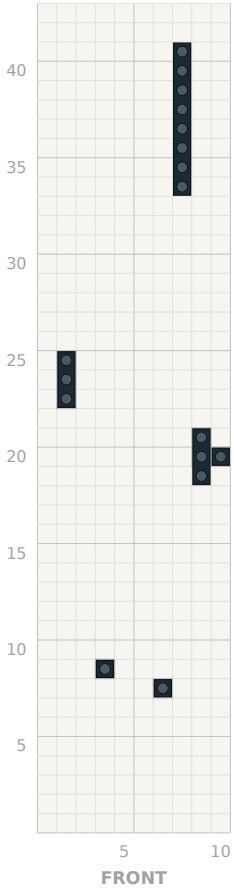
# Layer 3 of 16 · 5 bricks




**This layer**

- **1×** 1 × 3 Black
- **1×** 1 × 2 Black
- **3×** 1 × 1 Black

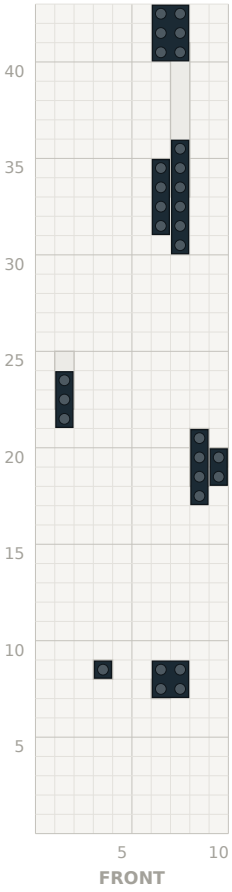
# Layer 4 of 16 · 6 bricks




**This layer**

- **1×** 1 × 8 Black
- **2×** 1 × 3 Black
- **3×** 1 × 1 Black

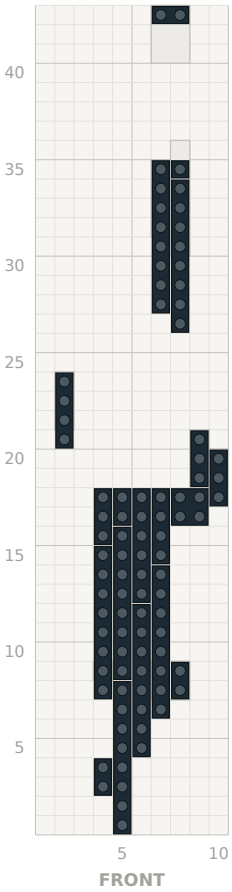
# Layer 5 of 16 · 8 bricks




**This layer**

- **1×** 2 × 3 Black
- **1×** 1 × 6 Black
- **1×** 2 × 2 Black
- **2×** 1 × 4 Black
- **1×** 1 × 3 Black
- **1×** 1 × 2 Black
- **1×** 1 × 1 Black

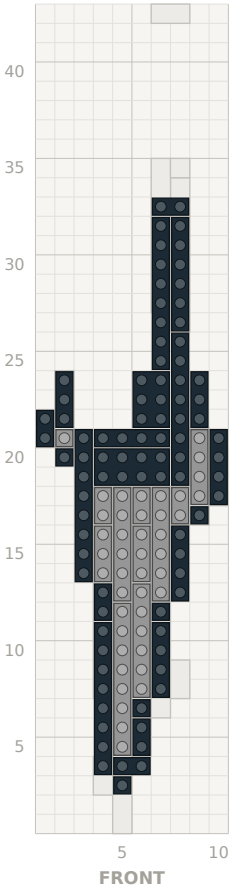
# Layer 6 of 16 · 19 bricks




**This layer**

- **7×** 1 × 8 Black
- **1×** 1 × 6 Black
- **1×** 2 × 2 Black
- **2×** 1 × 4 Black
- **3×** 1 × 3 Black
- **4×** 1 × 2 Black
- **1×** 1 × 1 Black

# Layer 7 of 16 · 34 bricks

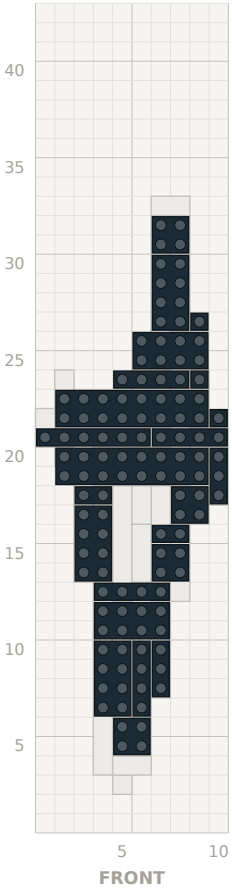



**This layer**



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

# Layer 8 of 16 · 23 bricks

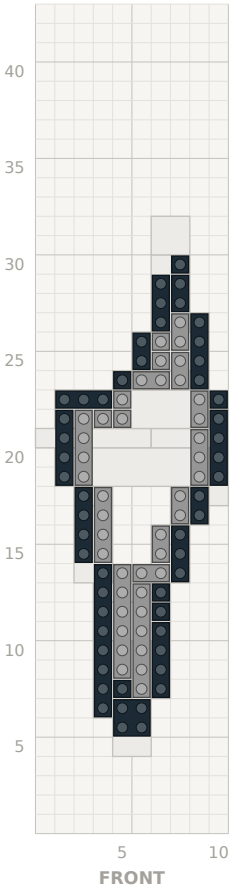



**This layer**

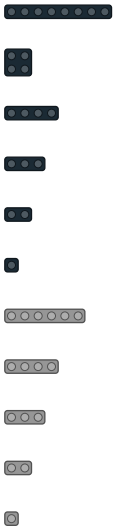


**2×** 2 × 8
Black
**5×** 2 × 4
Black
**1×** 1 × 6
Black
**4×** 2 × 2
Black
**4×** 1 × 4
Black
**2×** 1 × 3
Black
**2×** 1 × 2
Black
**3×** 1 × 1
Black

# Layer 9 of 16 · 36 bricks




**This layer**



**1×** 1 × 8
Black

**1×** 2 × 2
Black

**5×** 1 × 4
Black

**3×** 1 × 3
Black

**3×** 1 × 2
Black

**6×** 1 × 1
Black

**2×** 1 × 6
Light Bluish Gray

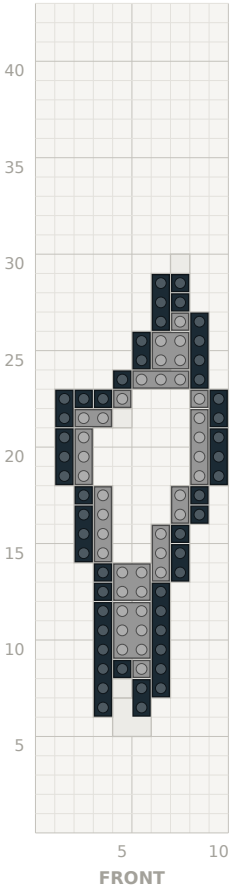
**2×** 1 × 4
Light Bluish Gray

**1×** 1 × 3
Light Bluish Gray

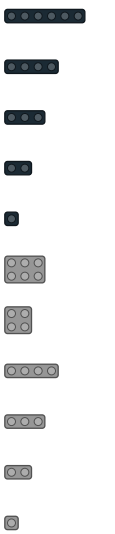
**7×** 1 × 2
Light Bluish Gray

**5×** 1 × 1
Light Bluish Gray

# Layer 10 of 16 · 38 bricks




**This layer**



**2×** 1 × 6
Black

**1×** 1 × 4
Black

**4×** 1 × 3
Black

**5×** 1 × 2
Black

**12×** 1 × 1
Black

**1×** 2 × 3
Light Bluish Gray

**2×** 2 × 2
Light Bluish Gray

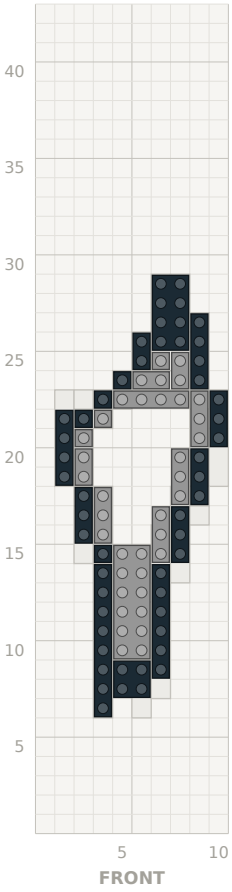
**2×** 1 × 4
Light Bluish Gray

**3×** 1 × 3
Light Bluish Gray

**2×** 1 × 2
Light Bluish Gray

**4×** 1 × 1
Light Bluish Gray

# Layer 11 of 16 · 27 bricks

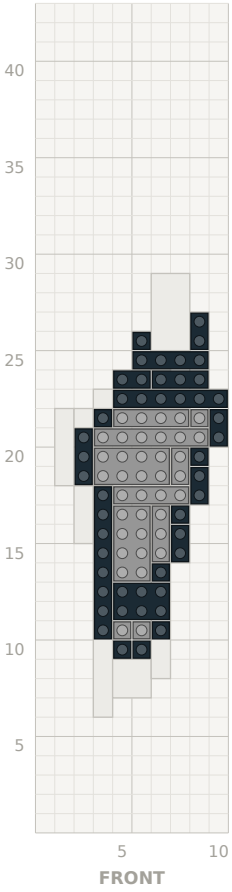



**This layer**



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

# Layer 12 of 16 · 29 bricks

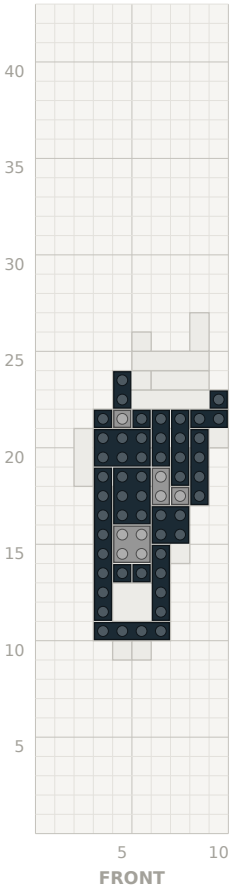



**This layer**



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

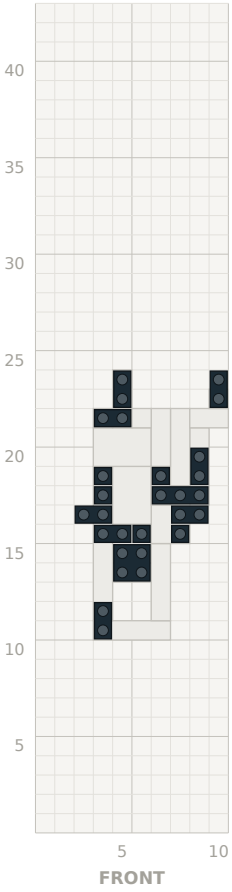
# Layer 13 of 16 · 20 bricks




**This layer**

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

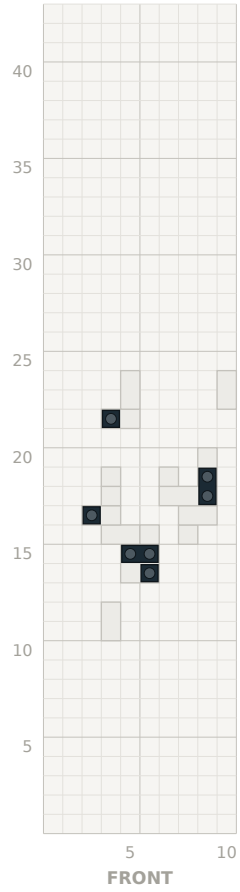
# Layer 14 of 16 · 15 bricks




**This layer**

- **1×** 2 × 2 Black
- **1×** 1 × 3 Black
- **8×** 1 × 2 Black
- **5×** 1 × 1 Black

# Layer 15 of 16 · 5 bricks

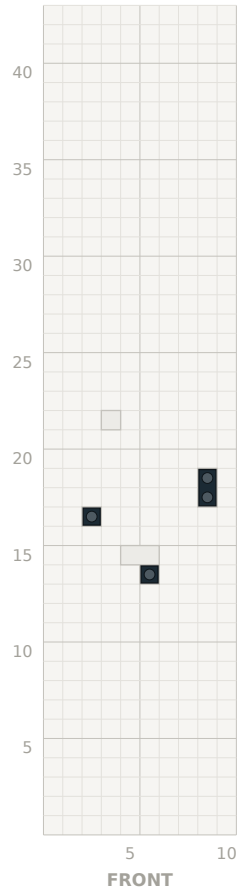



**This layer**

**2×** 1 × 2
Black

**3×** 1 × 1
Black

# Layer 16 of 16 · 3 bricks




**This layer**

**1×** 1 × 2
Black

**2×** 1 × 1
Black