REFRIGERATED TRUCK BODIES

Options Shown
BEAT YOUR COMPETITION

Your business will go further with Morgan!

INDUSTRY FACT:
Morgan Refrigerated Bodies are the benchmark for thermal integrity and efficiency

Product Applications
- Produce
- Ice
- Meat
- Poultry
- Seafood
- Vending
- Florist
- Ice Cream
The more control you have over interior cargo space, temperature, features and convenience, the more productive your business becomes. That's why so many companies operate Morgan refrigerated truck bodies.
**STANDARD FEATURES***

**Body Length**  
10’ - 30’

**Body Width**  
96” & 102”

**Body Heights**  
79", 85", 91", 97", 103", 109”

**Subframe**  
3” I-beam crossmembers 12” centers with 4” junior longrail/Mylar tape on bottom rails/4” foam insulation with wheel pans over tire area, glassboard subpan, over 3” I-beam crossmembers.

**Floor Type**  
1 1/4” extruded aluminum, with 6” scuff, 4 drains with kazoo.

**Side Walls**  
Sheet and Post - .040” aluminum sheet, aluminum Z-posts on 16” centers. Standard foam thickness is 3” poured polyurethane insulation (other foam thicknesses available).

**Liner**  
Seamless glassboard fastener free interior walls for thermal integrity.

**Front-end Assembly**  
Aluminum Z-posts, one-piece thermoplastic dormer and front top radius, with extra-heavy steel support and lateral brace for refrigeration unit, stainless steel corner radius, 4” foam insulation, aluminum bottom rail. Steps and grab handle for refrigeration unit access.

**Rear Frame**  
Stainless steel construction, Morgan’s exclusive thermal breaks on all floors, thresholds and doors, built-in clearance light protector and rain deflector, roadside and curbside grab handles.

**Exterior Lights**  
Per FMVSS-108 specifications, including sealed plugged together wiring harness in loom and reflectors.

**Roof Assembly**  
.032” aluminum sheet with 3” foam insulation, extruded aluminum top rail, aluminum Z-post roof bows on 24” centers, seamless glassboard ceiling liner, stainless steel recessed dome light with switch in cab.

*Note: All dimensions, weights, and measurements specified herein are subject to Morgan's manufacturing tolerances, may change without notice, and may vary depending on options selected. Please contact Morgan for measurements for your particular truck body and chassis specifications.*
### Refrigerated Truck Bodies

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### Calculated Weight Chart

<table>
<thead>
<tr>
<th>Body Length</th>
<th>C</th>
<th>D</th>
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<tbody>
<tr>
<td>J</td>
<td>79</td>
<td>85 1/4&quot;</td>
</tr>
<tr>
<td>K-0/H Door</td>
<td>85</td>
<td>80 1/4&quot;</td>
</tr>
</tbody>
</table>
| K-Panel Doors | 91 | 90 1/4"

Body weight includes: Base body, 0/H rear door, D.O.T. underride, mud flaps, lighting per FMVSS 108, mounting kit, glassboard liner front, sides and ceiling, steel reinforcement for one-piece Reefer unit, 3" foam sides and ceiling, 4" foam front and floor, smooth extruded aluminum hat floor, 4" Jr. I-beam longitudinals. Does not include refrigeration unit.

### Standard Side Door Size Dimensions

**Note:** Foremost location of side door is 13 1/8" from inside front wall. Door can be moved fore and aft of standard location on 2" increments only. Door location is based on 4" of foam in front wall.

### Rear Door Height Dimensions

**Note:** Rear door opening height is based on standard 4" floor foam. Subtract 1" for 5" floor foam. Add 3 3/8" for foam between sills.

**Note:** Interior height does not include longitudinals. Interior height is based on standard 4" floor foam. Subtract 1" to 5" floor foam. Add 3 3/8" for foam between sills.

### Rear Door Width Dimensions

**Note:** Side wall foam thickness does not effect swing panel door opening width.

### Standard Side Door Size Dimensions (Single Opening)

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### Nominal Dimensions

<table>
<thead>
<tr>
<th>Nominal Length</th>
<th>10'</th>
<th>12'</th>
<th>14'</th>
<th>16'</th>
<th>18'</th>
<th>20'</th>
<th>22'</th>
<th>24'</th>
<th>26'</th>
<th>28'</th>
</tr>
</thead>
<tbody>
<tr>
<td>J</td>
<td>10' 5 1/4&quot;</td>
<td>12' 5 1/4&quot;</td>
<td>14' 5 1/4&quot;</td>
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<td>18' 5 1/4&quot;</td>
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<td>26' 5 1/4&quot;</td>
<td>28' 5 1/4&quot;</td>
</tr>
<tr>
<td>K-0/H Door</td>
<td>9' 7&quot;</td>
<td>11' 7&quot;</td>
<td>13' 7&quot;</td>
<td>15' 7&quot;</td>
<td>17' 7&quot;</td>
<td>19' 7&quot;</td>
<td>21' 7&quot;</td>
<td>23' 7&quot;</td>
<td>25' 7&quot;</td>
<td>27' 7&quot;</td>
</tr>
<tr>
<td>K-Panel Doors</td>
<td>9' 10&quot;</td>
<td>11' 10&quot;</td>
<td>13' 10&quot;</td>
<td>15' 10&quot;</td>
<td>17' 10&quot;</td>
<td>19' 10&quot;</td>
<td>21' 10&quot;</td>
<td>23' 10&quot;</td>
<td>25' 10&quot;</td>
<td>27' 10&quot;</td>
</tr>
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</table>

**Note:** O/H Door Dimensions are for a single insulated door. Subtract 1" for double insulated door.

Panel door dimensions are for 3" thick foam doors. Subtract 1" for 4" foam doors, 2" for 5" foam doors.
INDUSTRY LEADING SOLUTIONS FOR REFRIGERATED TRANSPORT

- Aluminum Sidewall
- Foam Insulation
- Wood Batten
- Fibreglass Interior Liner
- Side Z-Posts
1. Morgan mounts refrigeration unit higher with heavy duty bracing and support...increasing evaporator air flow and interior cargo space.

2. Morgan’s state-of-the-art foaming process, utilizes customized wall presses and poured-in-place polyurathane foam in floors, walls and ceilings, resulting in extremely straight ceiling and walls, a consistent foam density throughout the body and superior thermal integrity.

3. Morgan’s exclusive full-perimeter thermal breaks on doors and threshold keep outside heat from reaching your cargo, resulting in greater refrigeration efficiency.

4. USDA approved interior liners.

5. Morgan’s Aerodynamic front end, patented Poly-Tuff corner caps and thermoplastic dormer increase fuel efficiency, while reducing damage, minimizing repairs.

6. Fully sealed, plugged together wiring for exterior clearance and ID lighting.

7. Extensive use of stainless steel fasteners to prevent corrosion.

8. Slip resistant, composite reinforced rear door threshold.

9. Folding steps and grab handles, allow easy access to service refrigeration unit.

10. Lifetime warranty on all LED lighting.
Options That Set the Standard

Morgan Refrigerated truck bodies are already the best built and equipped in the industry. But you can further enhance their performance with a wide range of options. From bumpers, cargo-restraint systems and doors, to liners, liftgates and much more, trust Morgan to exceed your highest expectations.

- 4" and 5" insulation packages available
- Morgan low mount monorail walkramp
- Liftgates
- Refrigeration unit and installation
- Cargo restraint systems
- Strip curtains
- Bulkheads - permanent or moveable
- Side and rear door options
- Various flooring options
- SmoothWall™ construction
- Custom paint and decal installation
- Various lighting options
- Galvannealed rear frame
- Multi-temperature applications
- Custom side door steps
- Customized rear bumpers
- Fiberglass reinforced plywood (FRP)
- Shelving and track systems
- Various scuff plate options
- Maximizer swing side door

**Floors**

- 1 1/4" aluminum (Hat) floor
- 1 1/4" aluminum (Inverted T) ribbed floor
- 1 1/4" aluminum (Hat) floor with anti-skid surface
- 1 1/4" aluminum (Inverted T) anti-skid floor
Options*

- Pallet guides
- Body-mounted service platform
- E-track
- Cab mounted service platform

*Not all options shown. Options and other features are subject to change without notice.
**Door Options**

- Single panel narrow opening
- Two-panel full opening
- Four-panel full opening
- Overhead rear door
- Two-panel narrow opening
- Three-panel full opening
- Side double opening
- Side roll-up
- Side single opening

**Rear Finishes**

- Standard 5" structural DOT underride with pooched surface (no dock bumper)
- Structural DOT underride & wood filled dock bumper
- Center (Chicago) style drop step (bumper blocks optional)
- 2 step fixed (bumper blocks optional) with pooched surface
- Type "B" drop step with skid resistant step surface
- Full width drop step with pooched surface
Options*

Walkramp (ventilated model shown)

Various rear bumpers and dock extensions

Strip curtain

Fluorescent interior lights

Additional extruded aluminum scuff, shown with diamond plate floor

Side door step

Full-width side door step

Multi-temp configuration

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At Morgan Corporation, our quest for quality and safety is ongoing and therefore the specifications on the products described herein may vary over time. Please contact us or your Authorized Morgan Distributor for the latest product information and available safety features and options.