



# Dimensions and Deck Type

		
<b>Gross vehicle weight rating (GVWR)</b> 65,000 lb	✓	✓
<b>Payload capacity</b> 55,000 lb	✓	✓
<b>Inside height</b> 104½"	✓	✓
<b>Inside width</b> 97½" at wearband	✓	✓
<b>Overall length</b> 53' 0"	✓	✓
<b>Overall height</b> 13' 6" on 46½" height 5th wheel	✓	✓
<b>Overall width</b> 102½"	✓	✓
<b>Deck type</b> Straight	✓	✓

## Front Subframe



### Front subframe

4¼" deep box beam design



### Approach plate

9 ga. high strength steel full width



### Kingpin location

36" from front



### Kingpin plate

3 ga. high strength steel full width



### Kingpin type

AAR hardness cruciform





### Cover plate

Extruded aluminum on front face of approach plate



## Support Leg and Assembly

		
<b>Support legs</b>		
Jost® model A401 enhanced 50,000 lb capacity	✓	✓
<b>Support leg location</b>		
105" from center line of kingpin to center line of support legs	✓	✓
<b>Support leg shoe type</b>		
10" × 10" ultra low profile cushion foot	✓	✓
<b>Support leg bracing</b>		
Bolt-on cross-bracing with 7 ga. 3¼" deep high strength steel channels	✓	✓
<b>Support leg crank location</b>		
Roadside of support legs	✓	✓

## Crossmembers and Rails



### Bottom rails

11" deep heavy-duty extruded aluminum; tapered front and rear



### Crossmembers front subframe to legs

4" aluminum I-beam crossmembers with 4 rivet end clips on 12" center line



### Crossmembers legs to rear subframe

5½" aluminum I-beam crossmembers with 4 rivet end clips on 12" center line



### Crossmembers over rear subframe

4" steel I-beam crossmembers with 4 rivet end clips on 12" center line with standard reinforcement of an additional crossmember in rear 34"



### Crossmembers over support legs

(5) 4" steel I-beam crossmembers with 4 rivet end clips on 12" center line over legs



# Rear Sub Frame



Rubber dock bumpers

1 pair



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Vertical and horizontal dock bumper

D.O.T. high strength steel vertical with non-slip horizontal



## Suspensions, Axles, and Actuation

		
<b>Hendrickson air ride system with integral axles</b>		
Hendrickson® ULTRAA-K air ride/slider system with 49" axle spacing	✓	✓
<b>Slider suspension location</b>		
70" rear and 166" forward for 96" of slider travel	✓	✓
<b>Slack adjusters</b>		
Bendix® Versajust® automatic	✓	✓
<b>Slider pin release mechanism</b>		
Hendrickson® Quik-Draw® air-operated slider repositioning system	✓	✓
<b>Air actuation system</b>		
1 tank with spring brakes	✓	✓
<b>Air brake chambers</b>		
Bendix® Eversure® 3030	✓	✓
<b>Air ride dump valve</b>		
Hendrickson® automatic	✓	✓
<b>Anti-lock brake system (ABS)</b>		
Bendix® TABS-6 2S/1M with TRSP®	✓	✓
<b>Axle spindle nuts</b>		
Hendrickson® precision	✓	✓
<b>Brake lining style</b>		
Hendrickson® HXS brake lining style	✓	✓
<b>Hub piloted system with outboard drums</b>		
10 stud system for 16½" × 7" brakes	✓	✓
<b>Hubcaps</b>		
Federal-Mogul "non-vented"	✓	✓
<b>Oil seals</b>		
Federal-Mogul 5 star oil seal with 5-year warranty	✓	✓



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**Wheel bearing lubrication**

Mobilube HD Plus 80W-90 oil



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**Wheel bearings**

General bearings (cones) and races (cups)



## Front Wall



### Front panels

.040" aluminum, pre-painted white with Ultra Road Shield™ Plus (URS+)



### Front wall posts

1" J-shaped extruded aluminum post with 2 additional 3/4" deep steel reefer unit support posts



### Front corner post

.080" extruded aluminum 4 3/4" radius



### Front corner post inserts

Stainless steel



### Front top rail

Extruded aluminum wraparound



### Gladhands and receptacle location

Gladhands and receptacle mounted on an aluminum extrusion offset to roadside



### Prep for front mount refrigeration unit

Without electric standby



### Refrigeration unit opening cover

Sheet metal cover includes sealant full perimeter of opening





## Side Wall



### Side panels

.040" aluminum flat side panels, pre-painted white with Ultra Road Shield™ Plus (URS+)



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### Side posts

1" J-shape extruded aluminum posts with 16" maximum center line from front to rear of support legs with 24" center line legs to rear; 2 additional posts each side over front subframe



# Roof



**Roof skin**

.025" one-piece aluminum coil



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**Roof bows**

1" extruded aluminum J-shaped bows on 48" center lines



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**Top rails**

6 3/8" heavy-duty extruded aluminum



# Rear Case and Doors



<b>Rear case &amp; buckplate material</b>		
Stainless steel for satin finish swing doors	✓	✓
<b>Rear case corner posts &amp; header</b>		
Stainless steel for satin finish swing doors	✓	✓
<b>Rear door hinge material</b>		
Non-polished aluminum	✓	✓
<b>Rear door hinges</b>		
4 per door	✓	✓
<b>Holdbacks</b>		
Chain link and hook type door	✓	✓
<b>Rear door lock rods</b>		
1 per door	✓	✓
<b>Rear door panels</b>		
.040" aluminum exterior panel	✓	✓
<b>Rear door type</b>		
Utility-Design Barrier Door®	✓	✓

## Floors



### Floor type

1½" heavy-duty extruded aluminum duct floor with integral 10" heavy-duty extruded aluminum non-tapered wearband; fork lift reinforcing is for a 16,000 lb load on the front axle of the fork truck



### Fork lift reinforcing

Bearing grid system at rear with full length hardwood fillers and aluminum I-cores rear 36" of floor in center 68"; 1 additional crossmember at rear for maximum 6" center line at rear 34"



### Troughs

Extruded aluminum front and rear



### Drains

2 drains front and rear



## Insulation



Side wall thickness

2"



Front wall thickness

4"



Crossmember floor fillers

Full length hardwood



Floor thickness

3"



Floor underskin

.040" Versitex®



Rear door thickness

3"



Roof thickness

3"



## Lining



### Front wall lining

.065" Versitex®-Utility VR2U



### Side wall lining

.065" Versitex®-Utility VR2U



### Wearband

10" high 3/16" thick heavy-duty extruded aluminum non-tapered integral with floor



### Rear door lining

.065" Versitex®-Utility VR2U





### Roof lining

.065" Versitex®-Utility VR2U



## Electrical

		
<b>Electrical receptacle</b>		
7-way without circuit breakers	✓	✓
<b>Main harness</b>		
Utility moisture-resistant 6-wire harness with internal ground and 7-way plug	✓	✓
<b>Clearance lights quantity</b>		
0-1-2-5 D.O.T. minimum clearance light package	✓	✓
<b>Rear header clearance lights</b>		
Grote® Micronova® LED grommet-mounted	✓	✓
<b>Upper clearance lights</b>		
Factory choice LED with 3" mounting hole at center line	✓	✓
<b>Lower clearance lights</b>		
Grote® Micronova® LED PC-rated	✓	✓
<b>Side mounted directional light</b>		
Grote® Supernova® LED combo on bracket below bottom rail (each side)	✓	✓
<b>ABS warning light</b>		
Grote® Micronova® LED PC-rated	✓	✓
<b>Conspicuity tape location</b>		
On bottom rails and at rear	✓	✓

## Paint and Finish



<b>Front panel finish</b>		
Pre-painted white with Ultra Road Shield™ Plus (URS+)	✓	✓
<b>Front corner post finish</b>		
Natural aluminum	✓	✓
<b>Front corner post insert finish</b>		
Stainless steel	✓	✓
<b>Front subframe assembly finish</b>		
Fully immersed in black rust preventative coating (zero VOC hot dip)	✓	✓
<b>Side panel finish</b>		
Pre-painted white with Ultra Road Shield™ Plus (URS+)	✓	✓
<b>Rear case finish</b>		
Satin finish stainless steel	✓	✓
<b>Rear subframe finish</b>		
Black scharpf	✓	✓
<b>Vertical &amp; horizontal dock bumper finish</b>		
Utility black enamel on horizontal bumper, black scharpf on vertical bumper	✓	✓
<b>Bottom side rail finish</b>		
Natural aluminum	✓	✓
<b>Top front &amp; top side rail finish</b>		
Natural aluminum	✓	✓
<b>Roof exterior finish</b>		
Natural aluminum	✓	✓
<b>Support leg finish</b>		
Rust preventative coating	✓	✓



Miscellaneous



**Mudflap type**

Plastic anti-sail with Utility logo, mounted with steel reinforcing straps



## Tires and Wheels



### 22.5" x 8.25" standard width wheels

Factory choice steel 10 hub-piloted wheels



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### Tires

BFGoodrich 275/80R 22.5 TR144 LRG 14 ply, load range  
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