2022
PRODUCT CATALOG
Your only source for NO-SLACK® technology

We make it EASY

www.fifthwheel.com
Fontaine Fifth Wheel No-Slack®
The world’s only self-adjusting fifth wheel lock

- Pull handle is the easiest to operate in the industry—no complicated opening sequence to remember
- Built in secondary lock
- No-Slack® lock is self-adjusting to give you a snug, secure connection
- Locking trigger helps minimize high-hitching to reduce tractor, trailer and tire damage
- Steel construction with a larger surface contact area for greater strength and stability
- Optional in-cab air release* only opens when the parking brake is set.
- Clean Connect™ reduces friction between the top plate and the trailer plate (available on 7000CC series)

*For new truck builds, Fontaine supplies an air cylinder in the fifth wheel. All other components for in-cab air release are supplied and installed by the truck OEM. For retrofitting standard release models, contact your Fontaine sales representative.

For weight savings top plates, mounts and assemblies, look for this symbol.

For new innovative Fontaine Fifth Wheel products look for this symbol.
The installed height of all Fontaine models is measured from the top of the truck frame to the top of the fifth wheel. For standard models dimension “A” is a part of the model number. For example, if dimension “A” in this diagram is 7.25 inches, it would appear in the model number as 7250 (Example: SL7LWB725024).

How do I measure a fifth wheel?

How do I find the serial number

Serial number engraved directly into the right side of fifth wheel skirt. Note: position 5 and 6 of the serial number indicates the year built. Serial number is always 9 digits.

No-Slack® right side view serial number location

Part Number Identification

This guide explains the nomenclature for Fontaine Fifth Wheel complete assembly part numbers.

See example part number at right:

SL6NWB675012

Release
SL = Side left
AA = Air actuated
AL = Auto-lube left

Top plate model
6 = No-Slack® 6000
7 = No-Slack® 7000
C = 7000CC Clean Connect
H7 = No-Slack® H7

Mounting
NWB = Light weight outboard slide
BSL = Stationary bracket mount
PML = Adjustable plate mount
LWB = Light weight slide bracket

Bracket model

Mounting height
6750 = 6-3/4” Actual height from truck frame to top of fifth wheel.

Examples:
7125 = 7-1/8”
7250 = 7-1/4”
8375 = 8-3/8”
9750 = 9-3/4”

Slide travel
12 = 12” slide Sliding fifth wheels only.

Examples:
12 = 12” slide
24 = 24” slide
36 = 36” slide
48 = 48” slide

No-Slack® right side view

No-Slack® 6000

No-Slack® H7

No-Tilt Capable Models
HDS = No-tilt ready* outboard slide
NHDS = No-tilt outboard slide
HDI = No-tilt ready* inboard slide
NHDI = No-tilt inboard slide
PMH = No-tilt ready* stationary plate
NPMH = No-tilt stationary plate
PMX = No-tilt ready* stationary plate
NPMX = No-tilt stationary plate

*You can convert HDS, HDI, PMH and PMX to no-tilt with easy install KIT-NO-TILT.

Measurements & Serial Number Location
No-Slack® Top Plate Options

No-Slack® 6000 series
Up to 95,000 lbs gross combination weight (GCW) if used on an NWB
Up to 115,000 lbs gross combination weight (GCW) PML, LWB
50,000 lbs vertical load

The Fontaine 6000 Series pressed steel fifth wheel cuts weight without cutting performance or load rating. The proven design was made possible by Finite Element Analysis technology and strategic placement of high strength alloy steel. This lighter 6000 Series No-Slack® fifth wheel combined with NWB mounting bracket is approximately 60 lbs lighter with no reduction in load ratings. The 6000 features the same legendary No-Slack® locking technology. Lock automatically self-adjusts to the trailer kingpin for a smoother ride, lower maintenance costs and longer component life. The 6000 series is rated for standard to moderate duty on-highway use only, including tankers. Some restrictions may apply please see LT-076 application guide on website for details.

No-Slack® 7000 series
Up to 115,000 lbs gross combination weight (GCW) if used on an PML or LWB
Up to 140,000 lbs gross combination weight (GCW) PMH, PMX, HDI or HDS
55,000 lbs vertical load

The 7000 series offers all the benefits of our 6000 series, but in a cast design rather than pressed steel. It features the self-adjusting No-Slack® locking mechanism. Some restrictions may apply please see LT-076 application guide on website for details. The 7000 is also available on the new no-tilt fifth wheel assemblies to accommodate frameless dump applications.

No-Slack® 7000CC series Clean Connect™
Up to 115,000 lbs gross combination weight (GCW) if used on an PML or LWB
55,000 lbs vertical load

The 7000CC series Clean-Connect™ offers all the benefits of the 7000 series fifth wheels plus the added benefit of a grease free top plate surface. With Clean-Connect™ technology the fifth wheel no longer requires grease to lubricate between the top plate surface and the trailer coupling plate. This eliminates the labor costs, materials and downtime associated with greasing the top plate surface. Some restrictions may apply please see LT-076 application guide on website for details.

No-Slack® H7 Heavy Duty Series
Up to 180,000 lbs gross combination weight (GCW) if used on PMH, PMX, HDI or HDS
70,000 lbs vertical load

The H7 Series offers all the benefits of No-Slack® technology in a steel reinforced cast housing. This rugged workhorse is rated for standard to severe duty applications with a Gross Combination Weight (GCW) that can exceed 140,000 lbs. (63,500 kgs). Some restrictions may apply please see LT-076 application guide on website for details. The H7 is available on the new no-tilt fifth wheel assemblies to accommodate frameless dump applications.
**Air Actuated**
Fontaine’s air actuated No-Slack® fifth wheels open with a release valve located on the dash. (6000/7000/7000CC)
Specify “AA”

Air actuated models include an air cylinder

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**Clean Connect**
Clean Connect™ insert pads act as a lubricant between the top plate surface and the trailer coupling plate without using any grease! Now you can lower operating cost because the grease and the labor to apply the grease at every couple is no longer necessary. Clean Connect also improves steer tire wear. (7000CC).
Specify “SLC Top Plate”

Clean Connect pads do not require grease

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**Fontaine SmartConnect™**
Fontaine SmartConnect™ is an information system that will give you the data you need to make better fifth wheel operating and maintenance decisions at a fleet level. The system informs the driver about the current fifth wheel lock status while upcoming software upgrades will add even greater functionality including:
- Predictive maintenance modeling and telematics support (let’s you know when to adjust or rebuild your fifth wheel)
- Add-on sensors for kingpin monitoring and trailer position
- Autonomous truck operation system support

System upgrades will integrate seamlessly with this first generation. High-end components are employed for greater reliability and durability, and the system is loaded with useful features and benefits to help your fleet run more efficiently. Contact Fontaine for order information.

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**Slide Stops**
Optional inserts to limit forward slide travel.
Consult Fontaine Fifth Wheel

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**No-Tilt Fifth Wheels**
HDS, HDI, PMH or PMX mounts can be converted to no-tilt fifth wheels by ordering easy to install kit (part number KIT-NO-TILT). No-Tilt can also be ordered with kit already installed see heavy/severe-duty section of catalog.

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**Special Stationary Mount Models**
BSL  FMA-D64  FMAH
Scan code or search "oem" at fifthwheel.com and choose “Specialty stationary mounts”
Top plate selection notes:
- For No-Slack® features see page 2. For fifth wheel top plate selection guide see page 4. Air activated release styles are available on select models.

Mount selection notes:
- A sliding mount gives the owner more options. You can transfer weight between tractor axles, handle trailers with different kingpin settings, and vary vehicle combination lengths. A sliding mount fifth wheel also provides additional maneuverability, accommodates trailers with short landing gear clearance and allows the driver to extend the unit for maximum comfort when weight allows. If you choose a sliding mount, Fontaine offers a wide selection of slide lengths.

Stationary mount fifth wheels (plate or angle mounts) are an option and are ideal for applications where the trailer kingpin setting, axle loading and vehicle length all remain the same for the entire fleet. Stationary mount fifth wheels are usually lighter than sliding mount fifth wheels.

Important application notes:
- If any single restriction factor within your application is surpassed within a given duty level, the next duty level must be selected.
- For more information on standard, moderate and severe duty, please review the duty class restrictions on page 7.
- When selecting a fifth wheel, if the application or vehicle usage places the maximum capacity on a certain fifth wheel, then the selection of a fifth wheel with a higher capacity is advised. For example, a tractor that is at a maximum vertical load of 50,000 lbs in a moderate duty application should be using a fifth wheel with a vertical load capacity of 55,000 lbs or greater. This additional capacity should give better service life over a longer period of time.

Special applications:
- All logging, mining and oil field applications are considered severe duty. Do not select assemblies in the standard or moderate levels when a special application is designated.

Minimum static load warning:
- Minimum static load warning!!! The trailer that is attached to the fifth wheel should impose a consistent vertical load. Repeated negative loading (trying to pull the fifth wheel off of the brackets with the kingpin) is not allowed. A minimum static load applied to the fifth wheel through the trailer is 10% of the gross trailer weight. See the load rating for the specific fifth wheel for maximum vertical load values.
With the Fontaine Fifth Wheel complete product line you can easily select the perfect fifth wheel for your application. We offer top plates and mounting options in a wide variety of sizes to handle even the most demanding applications.

To specify the right fifth wheel for your application two factors must be considered: load capacity and service conditions.

“Weight” refers to the amount of weight that a fifth wheel can handle. “Road type” refers to the operating environment and the type of equipment used in an application. “Travel type” refers to mileage between stops.

You don’t choose a top plate based on “weight” only. Consider service conditions because a heavy load pulled on a paved road places less stress on a fifth wheel than a lighter load pulled in severe off-highway conditions.

The duty class restriction chart at right and No-Slack® top plate options chart (page 4) can be used as a guide to help you select the right fifth wheel.

Fontaine has an application guide (LT-076) that can be obtained at: www.fifthwheel.com (Choose “Support” and then “Spec My Truck”).

If you need further assistance contact Fontaine Fifth Wheel at: 800-874-9780.

On-line selection guide is available. Scan code or go to: www.fifthwheel.com Choose “Support” then choose “Spec My Truck”
Standard Duty Air Slide Assemblies

Light Weight Air Slide
No-Slack® 6000 NWB Slide

Features
• Innovative weight saving design makes the NWB the lightest steel slide system available - helps fleets offset heavy emission system components
• 40-70 lbs lighter than competitive slide systems
• Improved fuel economy and low up-charge make the NWB very attractive to weight-sensitive, cost-conscious fleets

No-Slack® 6000
50,000 lbs vertical load
Up to 95,000 lbs GCW

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Fifth Wheel Height</th>
<th>Slide Length</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL6NWB675012</td>
<td>6-3/4&quot;</td>
<td>12&quot;</td>
<td>372 lbs</td>
</tr>
<tr>
<td>SL6NWB675024</td>
<td>6-3/4&quot;</td>
<td>24&quot;</td>
<td>393 lbs</td>
</tr>
<tr>
<td>SL6NWB775012</td>
<td>7-3/4&quot;</td>
<td>12&quot;</td>
<td>378 lbs</td>
</tr>
<tr>
<td>SL6NWB775024</td>
<td>7-3/4&quot;</td>
<td>24&quot;</td>
<td>399 lbs</td>
</tr>
<tr>
<td>SL6NWB875012</td>
<td>8-3/4&quot;</td>
<td>12&quot;</td>
<td>383 lbs</td>
</tr>
<tr>
<td>SL6NWB875024</td>
<td>8-3/4&quot;</td>
<td>24&quot;</td>
<td>404 lbs</td>
</tr>
</tbody>
</table>

Options
• Air actuated (replace SL with AA): add 5 lbs

Standard/Moderate Duty Plate Mount Assemblies

Adjustable Plate Mount
No-Slack® 6000, 7000 & 7000CC PML

Features
• Two-inch adjustment increments give you greater versatility for improved payload distribution
• Computer design technology cuts excess weight without sacrificing one pound of capacity
• New greaseless bracket liner gives you consistent lubrication, reduces wear (no metal-to-metal contact) and cuts maintenance costs
• Dual durometer two-piece bushing for improved shock absorption and better support

6000
50,000 lbs vertical load
Up to 95,000 lbs GCW

7000
55,000 lbs vertical load
Up to 140,000 lbs GCW

7000CC Clean Connect
55,000 lbs vertical load
Up to 140,000 lbs GCW

<table>
<thead>
<tr>
<th>6000 PML Part Number</th>
<th>7000 PML Part Number (Add 39 lbs)</th>
<th>7000CC PML Part Number (Add 42 lbs)</th>
<th>Fifth Wheel Height</th>
<th>6000 Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL6PML6250</td>
<td>SL7PML6250</td>
<td>SLCPLML6250</td>
<td>6-1/4&quot;</td>
<td>279 lbs</td>
</tr>
<tr>
<td>SL6PML7250</td>
<td>SL7PML7250</td>
<td>SLCPLML7250</td>
<td>7-1/4&quot;</td>
<td>286 lbs</td>
</tr>
<tr>
<td>SL6PML8250</td>
<td>SL7PML8250</td>
<td>SLCPLML8250</td>
<td>8-1/4&quot;</td>
<td>294 lbs</td>
</tr>
<tr>
<td>SL6PML9250</td>
<td>SL7PML9250</td>
<td>SLCPLML9250</td>
<td>9-1/4&quot;</td>
<td>299 lbs</td>
</tr>
<tr>
<td>SL6PML10250</td>
<td>SL7PML10250</td>
<td>SLCPLML10250</td>
<td>10-1/4&quot;</td>
<td>325 lbs</td>
</tr>
</tbody>
</table>

Options (See pages 5)
• Air actuated (replace SL with AA): add 5 lbs
• Auto-lube left (replace SL with AL) Auto-lube models are drilled and tapped for lube system (7000)

• Computer designed cast bracket for lighter weight and greater strength
• Brackets are welded to a 3/8" steel plate that has six bolt holes on each side
**Features**

- Innovative weight saving design is lighter than its predecessor without losing an ounce of capacity!
- Save 20 to 50 lbs depending on configuration
- Computer-aided design features a smaller footprint with steel reinforcement for strength and durability
- New greaseless bracket liner provides consistent lubrication, reduces wear (no metal-to-metal contact) and cuts maintenance costs
- Two-inch slide increments give you greater versatility for improved payload distribution
- Quad-Lock four-point locking system increases locking surface area for greater stability and improved wear characteristics
- Automatically removes slack from the slide assembly for a smoother ride and longer life
- Dual durometer two-piece bushing for improved shock absorption and easier maintenance

**Options (see page 5)**

- Air actuated (replace SL with AA): add 5 lbs
- Auto-lube left (replace SL with AL): Auto-lube models are drilled and tapped for lube system (7000)
Introducing No-Tilt
The fifth wheel that thinks it’s a convertible.

Remember the days when you hassled with all kinds of awkward, dirty, heavy and frustrating contraptions to engage/disengage a no-tilt fifth wheel? Well, those days are gone. Forever. The new line of Fontaine heavy/severe-duty fifth wheels features an integrated design concept to handle no-tilt applications with ease.

All you need is a 7000 or H7 Series No-Slack® top plate combined with one of our fully assembled no-tilt mounts. Or you can convert any of our new heavy/severe-duty fifth wheels to no-tilt by bolting on the no-tilt aftermarket kit (See photo below).

Easy to operate—Simply disengage four stops to switch from a no-tilt to a rocking fifth wheel. Quick. Easy. NO TOOLS.

Built to take it—These robust fifth wheels handle the toughest loads with improved stability on the road and at the job site.

Convertible design—Adding Fontaine Part Number: KIT-NO-TILT to an HDS, HDI, PMH or PMX mount converts the fifth wheel to a No-Tilt (N) model. Example: convert the Heavy-Duty Slide (HDS) to No-Tilt Heavy-Duty Slide (NHDS) by simply bolting on the kit.

Add flexibility to your fleet with these durable, convertible fifth wheel mounts—perfect for frameless dump applications.

### New Fontaine Heavy-Duty/Severe-Duty Fifth Wheel Mounts

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDS</td>
<td>Heavy/Severe-Duty Slide Outboard mount</td>
</tr>
<tr>
<td>NHDS</td>
<td>Heavy/Severe-Duty No-Tilt Slide Outboard mount</td>
</tr>
<tr>
<td>HDI</td>
<td>Heavy/Severe-Duty Slide Inboard angle mount</td>
</tr>
<tr>
<td>NHDI</td>
<td>Heavy/Severe-Duty No-Tilt Slide Inboard angle mount</td>
</tr>
<tr>
<td>PMH</td>
<td>Plate Mount Heavy/Severe-Duty 37 1/4&quot; bolt centers</td>
</tr>
<tr>
<td>NPMH</td>
<td>Plate Mount Heavy/Severe-Duty No-Tilt 37 1/4&quot; centers</td>
</tr>
<tr>
<td>PMX</td>
<td>Plate Mount Heavy/Severe-Duty 38&quot; bolt centers</td>
</tr>
<tr>
<td>NPMX</td>
<td>Plate Mount Heavy/Severe-Duty No-Tilt 38&quot; bolt centers</td>
</tr>
</tbody>
</table>

Easy install no-tilt kits available

Adding Part Number: KIT-NO-TILT to HDS, HDI, PMH or PMX mounts converts the fifth wheel to No-Tilt. Easy to install ... in minutes!

For more information contact your Fontaine representative or visit www.fifthwheel.com

7000 Series
Heavy-Duty
55,000 lbs vertical load
Up to 140,000 lbs GCW

H7 Series
Heavy/Severe-Duty
70,000 lbs vertical load
Up to 180,000 lbs GCW
Simply disengage the four stops to switch from a No-Tilt to a rocking fifth wheel. Quick. Easy. NO TOOLS.

All four No-Tilt stops are shown in the “up” or engaged position to prevent the fifth wheel from rocking.

All four No-Tilt stops are shown in the “down” or disengaged position to allow the fifth wheel to rock back and forth.

Built tough and easy to operate
Heavy/Severe-Duty Air Slide Assemblies

**Air Slide**

**No-Slack® 7000/H7 HDS**

Heavy/Severe-Duty Slide Outboard Mounts

**Features**

- **New** adjustable tilt/no-tilt slide assemblies
- Replaces Fontaine AWB sliding assemblies
- Easy to operate–Simply disengage four stops to switch from a no-tilt to a rocking fifth wheel. Quick. Easy. NO TOOLS.
- Built to take it–These robust fifth wheels handle the toughest loads with improved stability on the road and at the job site.
- Add flexibility to your fleet with these durable, convertible fifth wheel mounts–perfect for standard and frameless dump applications.
- An air cylinder drives a mechanical linkage to release the slide locking wedges

**NO-TILT option for frame dump applications–simply flip the four levers on the mount to block the fifth wheel from rocking**

**7000**

- 55,000 lbs vertical load
- Up to 140,000 lbs GCW

**H7**

- 70,000 lbs vertical load
- Up to 180,000 lbs GCW

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**7000 HDS**

- Part Number: SL7/H7D00012
- Height: 7"
- Length: 12"
- Weight: 492 lbs

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**H7 HDS**

- Part Number: SL7/H7D00024
- Height: 7"
- Length: 24"
- Weight: 514 lbs

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**SL**

- 7"
- H7D00036
- Height: 7"
- Length: 36"
- Weight: 544 lbs

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**SL**

- 8"
- H7D00048
- Height: 8"
- Length: 48"
- Weight: 573 lbs

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**SL**

- 9"
- H7D00060
- Height: 9"
- Length: 60"
- Weight: 595 lbs

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**SL**

- 10"
- H7D00072
- Height: 10"
- Length: 72"
- Weight: 618 lbs

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**NO-TILT option for frame dump applications–simply flip the four levers on the mount to block the fifth wheel from rocking**

**No-Tilt: To order with no-tilt hardware installed add N after plate code. Example: SL7/H7D00012. No-tilt hardware adds 8 lbs to assembly.**

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**Aftermarket No-Tilt Kit.**

HDS mounts can be converted to no-tilt fifth wheels by ordering easy to install kit (part number KIT-NO-TILT). Same kit works for HDS, HDX, PMH or PMX mounts. No-tilt mount kits are not available for 7" height fifth wheels.
Aftermarket No-Tilt Kit. HDI mounts can be converted to no-tilt fifth wheels by ordering easy to install kit (part number KIT-NO-TILT). Same kit works for HDS, HDI, PMH or PMX mounts.

No-tilt mount kits are not available for 7” height fifth wheels.
Adjustable Stationary Mounts
No-Slack® 7000/H7 PMH & PMX
Heavy/Severe-Duty Stationary Mounts

Features
- **New** adjustable stationary tilt/no-tilt mount assemblies
- Easy to operate—Simply disengage four stops to switch from a no-tilt to a rocking fifth wheel. Quick. Easy. NO TOOLS.
- Built to take it—These robust fifth wheels handle the toughest loads with improved stability on the road and at the job site.
- Add flexibility to your fleet with these durable, convertible fifth wheel mounts—perfect for standard and frameless dump applications.
- Choice of two popular bolt patterns available; PMH and PMX.

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### PMH (39-1/2" wide plate)

<table>
<thead>
<tr>
<th>7000 PMH Part Number</th>
<th>H7 PMH Part Number (Add 70 lbs)</th>
<th>Fifth Wheel Height</th>
<th>Bolt Centers</th>
<th>7000 Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL7PMH7500</td>
<td>SLH7PMH7500</td>
<td>7-1/2&quot;</td>
<td>37-1/4&quot;</td>
<td>387 lbs</td>
</tr>
<tr>
<td>SL7PMH8500</td>
<td>SLH7PMH8500</td>
<td>8-1/2&quot;</td>
<td>37-1/4&quot;</td>
<td>396 lbs</td>
</tr>
<tr>
<td>SL7PMH9500</td>
<td>SLH7PMH9500</td>
<td>9-1/2&quot;</td>
<td>37-1/4&quot;</td>
<td>406 lbs</td>
</tr>
</tbody>
</table>

**No-Tilt**: To order with no-tilt hardware installed add **N** after plate code. Example: SL7NPMH7500. No-tilt hardware adds 8 lbs to assembly.

PMH mounts can be converted to no-tilt fifth wheels in the field. See aftermarket kit photo and description below.

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### PMX (40-1/2" wide plate)

<table>
<thead>
<tr>
<th>7000 PMX Part Number</th>
<th>H7 PMX Part Number (Add 70 lbs)</th>
<th>Fifth Wheel Height</th>
<th>Bolt Centers</th>
<th>7000 Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL7PMX7500</td>
<td>SLH7PMX7500</td>
<td>7-1/2&quot;</td>
<td>38&quot;</td>
<td>394 lbs</td>
</tr>
<tr>
<td>SL7PMX8500</td>
<td>SLH7PMX8500</td>
<td>8-1/2&quot;</td>
<td>38&quot;</td>
<td>399 lbs</td>
</tr>
<tr>
<td>SL7PMX9500</td>
<td>SLH7PMX9500</td>
<td>9-1/2&quot;</td>
<td>38&quot;</td>
<td>409 lbs</td>
</tr>
</tbody>
</table>

**No-Tilt**: To order with no-tilt hardware installed add **N** after plate code. Example: SL7NPMX7500. No-tilt hardware adds 8 lbs to assembly.

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Aftermarket No-Tilt Kit.
PMH and PMX mounts can be converted to no-tilt fifth wheels by ordering easy to install kit (part number **KIT-NO-TILT**). Same kit works for HDS, HDI, PMH or PMX mounts.
What is the warranty coverage?
Fontaine’s warranty is for five years covering parts for material and workmanship. There are a few exceptions. See our existing warranty statement or call us at 800-874-9780 for more information. Warranty document is at www.fifthwheel.com (Choose “Support” and then “Warranty”).

What is the recommended maintenance procedure?
Recommended maintenance is at least every 90 days or 50,000 miles. All recommended practices are located in the Fifth Wheel Handbook supplied with every unit shipped or may be obtained at www.fifthwheel.com (Choose “Support” and then “Helpful information” LT-001 Instruction Handbook).

What if my fifth wheel is hard to open?
Make sure a pre-service lubrication has been completed before unit is put in service. Make sure the driver is backing tight against the trailer after setting the trailer brakes. This will reduce any tension or pressure on the locking jaw and wedge. DO NOT dump chassis air bags before uncoupling from trailer. Make sure the wedge-stop rod is properly set to the recommended gap. Make sure the truck and trailer are not in a bind or twist (No daylight between top plate and trailer plate). Check for any lower mount obstructions or interference underneath the wheel. Check for damage to the fifth wheel.

Can I change the height of my fifth wheel?
Changing fifth wheel height can be as simple as changing the brackets. It all depends on the type of application, style of fifth wheel and the type of existing base. These factors will determine just how high or low you can go.

How much wear is allowed for a kingpin?
According to SAE J2228 - Kingpin Wear Limits, if the upper shoulder which is 2.875” new or the smaller 2” diameter is worn more than .125 (1/8)” the kingpin should be replaced.

Does Fontaine provide a kingpin tool?
Yes! Go to *www.fifthwheel.com/wtb* to find out where you can purchase the No-Slack® test kingpin tool near you (part number KITKPT).

How can I tell if my fifth wheel is properly locked?
Verify secure coupling with a “tug test”, by easing the tractor forward, with the trailer brakes on, to feel resistance of the load. Set the parking brakes on the tractor and trailer and get out of the tractor and visually inspect, using a flashlight, that the fifth wheel is properly closed.

IMPORTANT: Improperly coupled fifth wheel may in some circumstances be able to pass a “tug test”. A visual inspection is always required.

The locking jaw and wedge must be fully across the throat of the fifth wheel, there must be no gap between the fifth wheel and the trailer plate, and the pull handle must be within 1” or less from the skirt of the fifth wheel. All three areas of the fifth wheel must be inspected to ensure that the fifth wheel is properly coupled.

Below are three critical areas of visual inspection that drivers must perform after every couple.

If the visual inspection indicates that you failed to obtain a proper couple, open the fifth wheel, inspect for damaged components, and repeat the coupling sequence.
SMARTCONNECT

The next evolution in predictive maintenance

- Informs driver about lock status
- Predictive maintenance modeling and telematics support
- Add-on sensors for kingpin monitoring and trailer position

Available 2023