The No-Slack® Fifth Wheel Technology Leader

NT 7000 6000 H/X5092 7000CC 7000 6000 H/X5092
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Fontaine Fifth Wheel
No-Slack® and No-Slack® II
The world’s only self-adjusting fifth wheel lock

- **StraightShot™ pull handle** is the easiest to operate in the industry—no complicated opening sequence to remember
- **Built in secondary lock**
- **No-Slack® and No-Slack® II lock** is self-adjusting to give you a snug, secure connection every time you couple
- **Locking trigger** helps eliminate 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)**

This assemblies catalog features Fontaine Fifth Wheel’s more popular assemblies. For a more complete product listing please scan code below or go to: www.fifthwheel.com/models/
• **No-Slack® and No-Slack® II design automatically resets the lock to accommodate wear**
  - Switch from trailer to trailer hassle-free
  - Reduces shock inputs into the frame when braking and accelerating
  - Improves driver comfort
  - Reduces driver complaints
  - Extends service life of other components

• **Locking trigger helps eliminate high-hitching**
  - Reduces driver frustration
  - Reduces tractor, trailer and tire damage
  - Saves expensive wrecker and clean up bills

• **Easy coupling force—only 30 lbs!**
  - Less wear and tear on the kingpin
  - Extends service life of drivetrain components

• **StraightShot™ pull handle is the easiest to operate in the industry**
  - Opens easily with a simple, straight pull of the handle
  - No complicated opening sequence to remember

• **Rugged steel construction for added strength and durability**

• **Performance options**
  - In-cab air release: The fifth wheel will not open unless the parking brake is set (6000/NT/7000/7000CC)
  - Clean Connect™: Improves steering and reduces maintenance costs (7000CC)
  - TechLock sensor fifth wheel: Electronic sensors let the driver know that the kingpin is correctly positioned inside the lock and the fifth wheel is closed (7000/7000CC)
  - SmartLock™ visual lock indicator: Gives the driver improved visual indication that the fifth wheel is properly closed (7000/7000CC)
Important Application Notes

Top plate selection notes:
- For No-Slack® and No-Slack® II features see page 2-3. For fifth wheel top plate selection guide see page 6. Air activated release styles are available on select models.

Mount selection notes:
- See page 7 when choosing a sliding mount or stationary mount for your top plate and application.
  - 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 5.
- 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.

**Important:** Contact your OEM or Fontaine Fifth Wheel for more information on the right fifth wheel for your application. Please refer to the Fontaine Fifth Wheel warranty statement for important warranty information. Selecting assemblies in conflict with this application guide without prior written approval from Fontaine engineering voids all warranties. A copy of the Fontaine service handbook is available at www.fifthwheel.com. Click "Support" and then "Helpful information".
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.

<table>
<thead>
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<th>Duty Class Restrictions</th>
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<tr>
<td><strong>Standard Duty</strong></td>
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<td><strong>Weight:</strong></td>
</tr>
<tr>
<td><strong>Road type:</strong></td>
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<tr>
<td><strong>Travel type:</strong></td>
</tr>
<tr>
<td><strong>Axle limitation:</strong></td>
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<thead>
<tr>
<th></th>
<th>Moderate duty (on-highway)</th>
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<tbody>
<tr>
<td><strong>Weight:</strong></td>
<td>Less than 115,000 lbs (52,000 kgs) gross combination weight (GCW)</td>
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<tr>
<td><strong>Road type:</strong></td>
<td>100% on-highway application on maintained concrete or asphalt roads</td>
</tr>
<tr>
<td><strong>Travel type:</strong></td>
<td>No minimum mileage between stops</td>
</tr>
<tr>
<td><strong>Axle limitation:</strong></td>
<td>Maximum number of towed axles equals 4</td>
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</tbody>
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<th>Moderate duty (off-highway)</th>
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</thead>
<tbody>
<tr>
<td><strong>Weight:</strong></td>
<td>Less than 115,000 lbs (52,000 kgs) gross combination weight (GCW)</td>
</tr>
<tr>
<td><strong>Road type:</strong></td>
<td>Less than 10% off-highway application on maintained concrete, asphalt, gravel or crushed rock roads</td>
</tr>
<tr>
<td><strong>Travel type:</strong></td>
<td>No minimum mileage between stops</td>
</tr>
<tr>
<td><strong>Axle limitation:</strong></td>
<td>Maximum number of towed axles equals 4</td>
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<tbody>
<tr>
<td><strong>Weight:</strong></td>
<td>More than 115,000 lbs (52,000 kgs) gross combination weight (GCW)</td>
</tr>
<tr>
<td><strong>Road type:</strong></td>
<td>Less than 10% off-highway application on maintained concrete, asphalt, gravel or crushed rock roads</td>
</tr>
<tr>
<td><strong>Travel type:</strong></td>
<td>No minimum mileage between stops</td>
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<tr>
<td><strong>Axle limitation:</strong></td>
<td>No axle limitations</td>
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<table>
<thead>
<tr>
<th></th>
<th>Severe duty (off-highway)</th>
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<tr>
<td><strong>Weight:</strong></td>
<td>More than 115,000 lbs (52,000 kgs) gross combination weight (GCW)</td>
</tr>
<tr>
<td><strong>Road type:</strong></td>
<td>Any off-highway application on all road types including non-maintained roads</td>
</tr>
<tr>
<td><strong>Travel type:</strong></td>
<td>No minimum mileage between stops</td>
</tr>
<tr>
<td><strong>Axle limitation:</strong></td>
<td>No axle limitations</td>
</tr>
<tr>
<td><strong>Special applications:</strong></td>
<td>All logging, mining and oil field applications applications: fall into this category regardless of anticipated weight, road type or number of axle</td>
</tr>
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</table>

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, top plate styles chart (page 5), and mounting options chart (page 6) 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 “Helpful information”).

If you need further assistance contact Fontaine Fifth Wheel at: 800-874-9780.
No-Slack® II NT
50,000 pounds vertical load.
150,000 pounds drawbar pull.

The new No-Slack® II NT is designed for weight conscience fleets and OEMs. The stamped steel fifth wheel features the self-adjusting No-Slack® II locking mechanism (see page 2-3). The No-Slack® II NT also features savings of up to 50 lbs or more over competitive products–helps fleets offset heavy 2010 emission system components. Optional air actuation with in-cab air release (operates only when parking brake is engaged). Rated for standard duty on-highway use only, including tankers. Only weighs 228 lbs.

No-Slack® II (6000 series)
50,000 pounds vertical load.
150,000 pounds drawbar pull.

The 6000 series fifth wheel is designed for standard and moderate duty applications. The stamped steel fifth wheel features the self-adjusting No-Slack® II locking mechanism (see page 2-3). Optional air actuation with in-cab air release (operates only when parking brake is engaged). Rated for standard to moderate duty on-highway use only, including tankers.

No-Slack® II (7000 series)
55,000 pounds vertical load.
150,000 pounds drawbar pull.

The 7000 series offers all the benefits of our 6000 series, but in a cast design rather than pressed steel. The stamped steel fifth wheel features the self-adjusting No-Slack® II locking mechanism (see page 2-3). 7000 series is also available as a blocked fifth wheel in a variety of sizes to cover more frameless dump applications. Rated for moderate to severe duty for both on-highway and off-highway applications.

No-Slack® II (7000CC series) Clean Connect™
55,000 pounds vertical load.
150,000 pounds drawbar pull.

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. Rated for moderate duty for on-highway applications.

No-Slack® (H5092/X5092 Series)
62,500 pounds vertical load.
150,000 pounds drawbar pull.

The H5092 Series fifth wheel is designed for applications such as logging, chip hauling and end dump trailers. This rugged fifth wheel uses a self-adjusting No-Slack® locking mechanism. Special steel cross members reinforce this wheel to reduce damaging fifth wheel flex under heavy loads. Fontaine X5092 series top plates are also available with additional steel reinforcement for even greater capacity.
Mounting Options

This assemblies catalog features Fontaine Fifth Wheel’s more popular assemblies. For a more complete product listing please scan code below or go to:
www.fifthwheel.com/models/

Sliding Fifth Wheel Assemblies

LWO (Light weight outboard)
Weight savings assemblies
Model NTLWO (No-Slack® II NT top plate)

LWB (Light weight bracket)
Moderate duty assemblies
Model 6LWB (6000 top plate)
Model 7LWB (7000 top plate)
Model CLWB (7000CC top plate)

AWB (Air Slide Bracket)
Moderate to severe duty assemblies
Model 7AWB (7000 top plate)
Model HAWB (H5092 top plate)

AWB Blocked
Moderate to severe duty assemblies
Model BL7AWB (7000 top plate)
Model BLHAWB (H5092 top plate)

Stationary Fifth Wheel Assemblies

APB (Adjustable plate mount)
Weight savings assemblies
Model NTAPB (No-Slack® II NT top plate)

BSM/SMB (Stationary bracket mount)
Moderate duty assemblies
Model 6BSM (6000 top plate)
Model 7BSM (7000 top plate)
Model CBSM (7000CC top plate)
Model NTSMB (NT top plate)

PMA (Adjustable plate mount)
Moderate duty assemblies
Model 6PMA (6000 top plate)
Model 7PMA (7000 top plate)
Model CPMA (7000CC top plate)

Stationary short plate mount
Moderate to severe duty assemblies
Model 7PS4 (7000 top plate)
Model 7PS5 (7000 top plate)
Model HPS4 (H5092 top plate)
Model HPS5 (H5092 top plate)
**Air Actuated**
Fontaine’s air actuated No-Slack® II fifth wheels open with a release valve located on the dash. To open, set the tractor parking brake and pull the release valve. Hold the valve open until the locking mechanism is locked in the open position. The pull valve will not activate the air cylinder unless the tractor parking brakes are set.

(6000/NT/7000/7000CC)
Specify “AA”

**Clean Connect**
Available on 7000CC models. Special 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 “7000CC Top Plate”

**TechLock Electronic Lock Indicator**
This system improves driver awareness of the fifth wheel lock status. Two electronic sensors work together to let the driver know whether or not the kingpin is correctly positioned inside the locking mechanism. When the sensors indicate a successful coupling, a green light illuminates. After coupling, the system continuously monitors the sensors and warns the driver with a red light if a change occurs. (7000/7000CC).

Specify “SLE”
SmartLock™ Visual Lock Indicator
7000 and 7000CC series fifth wheels can be equipped with an additional visual lock indicator. The visual lock indicator (on the left side of the skirt) can improve driver awareness by adding this indicator to the visual inspection and tug test procedures necessary for proper coupling (7000/7000CC). Specify “SLL”

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

Blocked (No-tilt) Fifth Wheels
Some customers prefer the fifth wheel to be blocked which means the fifth wheel will not pivot forwards or backwards. This is also known as a no-tilt fifth wheel. Blocked fifth wheels are especially recommended in frameless dump applications (7000/H5092). Specify “BL”

Convert your fifth wheel from blocked to free swivel with handles.
Part Number Identification

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

See example part number at right:

**SL7LWB675012**

### Release
- **SL** = Side left
- **SR** = Side right
- **AA** = Air actuated
- **BL** = Blocked left
- **AL** = Auto-lube left
- **SLE** = Electronic lock indicator left
- **SLL** = Manual lock indicator left

### Top plate model
- **7** = No-Slack® II 7000
- **C** = 7000CC Clean Connect
- **6** = No-Slack® II 6000
- **H** = No-Slack® H5092
- **NT** = No-Slack® II NT

### Mounting Bracket model
- **LWB** = Light weight slide bracket
- **LWO** = Light weight outboard slide
- **AWB** = Air slide bracket
- **APB** = Adjustable plate mount
- **BSM** = Stationary bracket mount
- **SMB** = Stationary bracket mount
- **PMA** = Adjustable plate mount
- **PS4** = Stationary short plate mount
- **PS5** = Stationary short plate mount

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

### Slide travel
- **12** = 12” slide Sliding fifth wheels only.

### Measurements & Serial Number Location

#### How do I measure a fifth wheel?

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 7.75 inches, it would appear in the model number as 7750 (Example: SL7AWB775024).

#### 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.
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 if necessary, that the fifth wheel is properly closed.

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.

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 30,000 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 completed before unit is out 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.

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Weight Saving Assemblies

Light Weight Outboard Slide
No-Slack® II NT LWO Slide
Standard duty

Features
Smart fleet managers look for every conceivable way to cut the weight of their equipment without cutting reliability or durability. They know that every pound saved can give them a competitive advantage. The new Fontaine Light-Weight Outboard slide mount helps in this effort because it does the same job as our ATB slide at 50 lbs lower weight. Plus, it’s loaded with important features that make it even more attractive to our customers.

• No-Slack® II design
• Additional weight savings possible with shorter angles (10-15 lbs)
• As light as aluminum fifth wheel slider systems – with the durability and cost-effectiveness of steel construction
• 4” slide increments give you slide versatility for improved payload distribution
• Compact design with central mounted air cylinder
• Booted air cylinder provides protection to shaft
• Improved fuel economy and low up-charge make the LWO very attractive to weight-sensitive, cost-conscious fleets

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

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<th>Part Number</th>
<th>Fifth Wheel Height</th>
<th>Slide Length</th>
<th>Weight</th>
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<tbody>
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<td>SLNTLWO675012</td>
<td>6-3/4”</td>
<td>12”</td>
<td>384 lbs</td>
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<td>SLNTLWO675016</td>
<td>6-3/4”</td>
<td>16”</td>
<td>391 lbs</td>
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<td>6-3/4”</td>
<td>24”</td>
<td>404 lbs</td>
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<td>SLNTLWO675036</td>
<td>6-3/4”</td>
<td>36”</td>
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<td>455 lbs</td>
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Typical left hand model shown in chart.
Weight Saving Assemblies

Adjustable Plate Bracket
No-Slack® II NT APB Stationary
Standard duty

Features
A fixed fifth wheel is economical and strong, but it limits your hauling options. Now you can get the strength and economy of a fixed fifth wheel with the flexibility of slide increments, thanks to the new APB adjustable plate mount bracket.

- Brackets are welded to a 3/8" steel plate with six bolt holes on each side for mounting versatility
- Two-inch mounting increments make it easy to adjust your load evenly

<table>
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<th>Fifth Wheel Height</th>
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<tbody>
<tr>
<td>SLNTAPB6250</td>
<td>6-1/4&quot;</td>
<td>309 lbs</td>
</tr>
<tr>
<td>SLNTAPB7250</td>
<td>7-1/4&quot;</td>
<td>314 lbs</td>
</tr>
<tr>
<td>SLNTAPB8250</td>
<td>8-1/4&quot;</td>
<td>319 lbs</td>
</tr>
<tr>
<td>SLNTAPB9250</td>
<td>9-1/4&quot;</td>
<td>324 lbs</td>
</tr>
</tbody>
</table>

Typical left hand model shown in chart.

Options
- Right hand (replace SL with SR)
- Air actuated (replace SL with AA): add 5 lbs

Stationary Bracket Mount
No-Slack® II NT SMB Stationary
Standard duty

Features
SMB fifth wheels are ideal for applications where axle weight, bridge length and kingpin settings remain constant. The SMB model is rapidly gaining in popularity. The mounting brackets are welded directly to the mounting base on your vehicle to save weight and cut costs.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Fifth Wheel Height</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLNTSMB5875</td>
<td>5-7/8&quot;</td>
<td>264 lbs</td>
</tr>
<tr>
<td>SLNTSMB6875</td>
<td>6-7/8&quot;</td>
<td>269 lbs</td>
</tr>
<tr>
<td>SLNTSMB7875</td>
<td>7-7/8&quot;</td>
<td>274 lbs</td>
</tr>
</tbody>
</table>

Typical left hand model shown in chart.

Options
- Right hand (replace SL with SR)
- Air actuated (replace SL with AA): add 5 lbs
Moderate Duty Assemblies

Air Slide Bracket
No-Slack® II 6000, 7000 & 7000CC LWB Slide
Standard to moderate duty

Features
- No-Slack® II design
- Replaces ATB slide systems which represents 70% of current business
- Excellent choice for rental fleets
- Light Weight Bracket slide assembly system is lighter than its predecessor without losing an ounce of capacity!
- Save 20 to 50 lbs depending on mounting system configuration
- Computer-aided design features a smaller footprint with steel reinforcement for strength and durability
- Improved fuel economy and a low up-charge make this new design very attractive for weight-sensitive, cost-conscious fleets
- Greaseless bracket liner offers 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 service life
- Dual durometer two-piece bushing for improved shock absorption and easier maintenance

Options (see page 8-9)
- Right hand (replace SL with SR)
- Air actuated (replace SL with AA): add 4 lbs
- Auto-lube left (replace SL with AL) Auto-lube models are drilled and tapped for lube system (7000/7000CC)
- Electronic lock indicator left (replace SL with SLE) (7000/7000CC)
- Manual lock indicator left (replace SL with SLL) (7000/7000CC)
- 60" & 72" slides available, consult customer service

<table>
<thead>
<tr>
<th>6000 LWB Part Number (Subtract 23 lbs)</th>
<th>7000 LWB Part Number</th>
<th>7000CC LWB Part Number (Add 3 lbs)</th>
<th>Fifth Wheel Height</th>
<th>Slide Length</th>
<th>7000 Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL6LWB675012</td>
<td>SL7LWB675012</td>
<td>SLCWB675012</td>
<td>12&quot;</td>
<td>438 lbs</td>
<td></td>
</tr>
<tr>
<td>SL6LWB675016</td>
<td>SL7LWB675016</td>
<td>SLCWB675016</td>
<td>16&quot;</td>
<td>452 lbs</td>
<td></td>
</tr>
<tr>
<td>SL6LWB675024</td>
<td>SL7LWB675024</td>
<td>SLCWB675024</td>
<td>24&quot;</td>
<td>465 lbs</td>
<td></td>
</tr>
<tr>
<td>SL6LWB675036</td>
<td>SL7LWB675036</td>
<td>SLCWB675036</td>
<td>36&quot;</td>
<td>478 lbs</td>
<td></td>
</tr>
<tr>
<td>SL6LWB675048</td>
<td>SL7LWB675048</td>
<td>SLCWB675048</td>
<td>48&quot;</td>
<td>497 lbs</td>
<td></td>
</tr>
<tr>
<td>SL6LWB725012</td>
<td>SL7LWB725012</td>
<td>SLCWB725012</td>
<td>12&quot;</td>
<td>440 lbs</td>
<td></td>
</tr>
<tr>
<td>SL6LWB725016</td>
<td>SL7LWB725016</td>
<td>SLCWB725016</td>
<td>16&quot;</td>
<td>454 lbs</td>
<td></td>
</tr>
<tr>
<td>SL6LWB725024</td>
<td>SL7LWB725024</td>
<td>SLCWB725024</td>
<td>24&quot;</td>
<td>460 lbs</td>
<td></td>
</tr>
<tr>
<td>SL6LWB725036</td>
<td>SL7LWB725036</td>
<td>SLCWB725036</td>
<td>36&quot;</td>
<td>479 lbs</td>
<td></td>
</tr>
<tr>
<td>SL6LWB725048</td>
<td>SL7LWB725048</td>
<td>SLCWB725048</td>
<td>48&quot;</td>
<td>499 lbs</td>
<td></td>
</tr>
<tr>
<td>SL6LWB825012</td>
<td>SL7LWB825012</td>
<td>SLCWB825012</td>
<td>12&quot;</td>
<td>453 lbs</td>
<td></td>
</tr>
<tr>
<td>SL6LWB825016</td>
<td>SL7LWB825016</td>
<td>SLCWB825016</td>
<td>16&quot;</td>
<td>467 lbs</td>
<td></td>
</tr>
<tr>
<td>SL6LWB825024</td>
<td>SL7LWB825024</td>
<td>SLCWB825024</td>
<td>24&quot;</td>
<td>474 lbs</td>
<td></td>
</tr>
<tr>
<td>SL6LWB825036</td>
<td>SL7LWB825036</td>
<td>SLCWB825036</td>
<td>36&quot;</td>
<td>492 lbs</td>
<td></td>
</tr>
<tr>
<td>SL6LWB825048</td>
<td>SL7LWB825048</td>
<td>SLCWB825048</td>
<td>48&quot;</td>
<td>512 lbs</td>
<td></td>
</tr>
<tr>
<td>SL6LWB925012</td>
<td>SL7LWB925012</td>
<td>SLCWB925012</td>
<td>12&quot;</td>
<td>453 lbs</td>
<td></td>
</tr>
<tr>
<td>SL6LWB925016</td>
<td>SL7LWB925016</td>
<td>SLCWB925016</td>
<td>16&quot;</td>
<td>467 lbs</td>
<td></td>
</tr>
<tr>
<td>SL6LWB925024</td>
<td>SL7LWB925024</td>
<td>SLCWB925024</td>
<td>24&quot;</td>
<td>473 lbs</td>
<td></td>
</tr>
<tr>
<td>SL6LWB925036</td>
<td>SL7LWB925036</td>
<td>SLCWB925036</td>
<td>36&quot;</td>
<td>492 lbs</td>
<td></td>
</tr>
<tr>
<td>SL6LWB925048</td>
<td>SL7LWB925048</td>
<td>SLCWB925048</td>
<td>48&quot;</td>
<td>512 lbs</td>
<td></td>
</tr>
<tr>
<td>SL6LWB1025012</td>
<td>SL7LWB1025012</td>
<td>SLCWB1025012</td>
<td>12&quot;</td>
<td>461 lbs</td>
<td></td>
</tr>
<tr>
<td>SL6LWB1025016</td>
<td>SL7LWB1025016</td>
<td>SLCWB1025016</td>
<td>16&quot;</td>
<td>474 lbs</td>
<td></td>
</tr>
<tr>
<td>SL6LWB1025024</td>
<td>SL7LWB1025024</td>
<td>SLCWB1025024</td>
<td>24&quot;</td>
<td>480 lbs</td>
<td></td>
</tr>
<tr>
<td>SL6LWB1025036</td>
<td>SL7LWB1025036</td>
<td>SLCWB1025036</td>
<td>36&quot;</td>
<td>500 lbs</td>
<td></td>
</tr>
<tr>
<td>SL6LWB1025048</td>
<td>SL7LWB1025048</td>
<td>SLCWB1025048</td>
<td>48&quot;</td>
<td>519 lbs</td>
<td></td>
</tr>
</tbody>
</table>

Typical left hand model shown in chart.

50,000 pounds vertical load
55,000 pounds vertical load
55,000 pounds vertical load
6000 LWB Part Number
7000 LWB Part Number
7000CC LWB Part Number
5,000 pounds vertical load
5,000 pounds vertical load
5,000 pounds vertical load
5,000 pounds vertical load
**Stationary Bracket Mount**

No-Slack® II 6000, 7000 & 7000CC BSM

Standard to moderate duty

Features

BSM fifth wheels are ideal for applications where axle weight, bridge length and kingpin settings remain constant. The BSM model is rapidly gaining in popularity. The mounting brackets are welded directly to the mounting base on your vehicle to save weight and cut costs.

Typical left hand model shown in chart.

Options (see page 8-9)

- Right hand (replace SL with SR)
- 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 (7000/7000CC)
- Electronic lock indicator left (replace SL with SLE) (7000/7000CC)
- Manual lock indicator left (replace SL with SLL) (7000/7000CC)

---

**Moderate Duty Assemblies**

<table>
<thead>
<tr>
<th>6000 BSM Part Number (Subtract 23 lbs)</th>
<th>7000 BSM Part Number</th>
<th>7000CC BSM Part Number (Add 3 lbs)</th>
<th>Fifth Wheel Height</th>
<th>7000 Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL6BSM5375</td>
<td>SL7BSM5375</td>
<td>SLCBSM5375</td>
<td>5-3/8&quot;</td>
<td>260 lbs</td>
</tr>
<tr>
<td>SL6BSM5875</td>
<td>SL7BSM5875</td>
<td>SLCBSM5875</td>
<td>5-7/8&quot;</td>
<td>266 lbs</td>
</tr>
<tr>
<td>SL6BSM6875</td>
<td>SL7BSM6875</td>
<td>SLCBSM6875</td>
<td>6-7/8&quot;</td>
<td>272 lbs</td>
</tr>
<tr>
<td>SL6BSM7875</td>
<td>SL7BSM7875</td>
<td>SLCBSM7875</td>
<td>7-7/8&quot;</td>
<td>278 lbs</td>
</tr>
<tr>
<td>SL6BSM8875</td>
<td>SL7BSM8875</td>
<td>SLCBSM8875</td>
<td>8-7/8&quot;</td>
<td>284 lbs</td>
</tr>
</tbody>
</table>

Fifth Wheel Height

- 7000
  - 50,000 pounds vertical load
  - 55,000 pounds vertical load
  - 55,000 pounds vertical load

Fifth Wheel Height

- 7000CC Clean Connect
  - 55,000 pounds vertical load

Part Number

- Subtract 23 lbs
- Add 3 lbs
Adjustable Plate Mount
No-Slack® II 6000, 7000 & 7000CC PMA
Standard to moderate duty

Features
A fixed fifth wheel is economical and strong, but it limits your hauling options. Now you can get the strength and economy of a fixed fifth wheel with the flexibility of slide increments thanks to the new Fontaine plate mount adjustable bracket. Affordable strength and flexibility make PMA perfect for a wide range of hauling needs. Plus, it is loaded with the performance features our customers really want.

- Two-inch adjustment increments give you greater versatility for improved payload distribution
- 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
- Computer designed reinforced cast bracket for lighter weight and greater strength
- Computer design technology empowered Fontaine engineers to cut 30 lbs of excess weight without sacrificing one pound of capacity
- Reinforced cast bracket with a greaseless liner provides consistent lubrication for superior performance and longer service life
- Brackets are welded to a 3/8" steel plate that has six bolt holes on each side

Options (see page 8-9)
- Right hand (replace SL with SR)
- 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 (7000/7000CC)
- Electronic lock indicator left (replace SL with SLE) (7000/7000CC)
- Manual lock indicator left (replace SL with SLL) (7000/7000CC)

Typical left hand model shown in chart.

<table>
<thead>
<tr>
<th>6000 PMA Part Number (Subtract 23 lbs)</th>
<th>7000 PMA Part Number</th>
<th>7000CC PMA Part Number (Add 3 lbs)</th>
<th>Fifth Wheel Height</th>
<th>7000 Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL6PMA6250</td>
<td>SL7PMA6250</td>
<td>SLCMPA6250</td>
<td>6-1/4&quot;</td>
<td>323 lbs</td>
</tr>
<tr>
<td>SL6PMA7250</td>
<td>SL7PMA7250</td>
<td>SLCMPA7250</td>
<td>7-1/4&quot;</td>
<td>329 lbs</td>
</tr>
<tr>
<td>SL6PMA8250</td>
<td>SL7PMA8250</td>
<td>SLCMPA8250</td>
<td>8-1/4&quot;</td>
<td>336 lbs</td>
</tr>
<tr>
<td>SL6PMA9250</td>
<td>SL7PMA9250</td>
<td>SLCMPA9250</td>
<td>9-1/4&quot;</td>
<td>343 lbs</td>
</tr>
</tbody>
</table>

50,000 pounds vertical load
55,000 pounds vertical load
55,000 pounds vertical load

Moderate Duty Assemblies
Severe Duty Assemblies

**Air Slide**

**No-Slack® II 7000 & No-Slack® H5092 AWB Slide**

Moderate to severe duty

**Features**

If it seems like you’re repositioning your fifth wheel after every load, here’s the perfect solution. The Fontaine AWB air slide bracket makes adjustments faster and easier than ever before. Here’s how it works. An air cylinder drives a mechanical linkage to release the slide locking wedges. To protect the stainless steel shaft from corrosion, bending and roadspray, the unit operates from a closed position. Special Neoprene® seals keep air in and dirt out. The Fontaine air slide fifth wheel is available in a wide range of mounting heights and travel lengths to meet your hauling needs.

- See page 2-3 for No-Slack® II 7000 and No-Slack® H5092 top plate features
- Composite air cylinder features improved sealing performance and superior corrosion resistance for longer service life

**Options (see page 8-9)**

- Right hand (replace SL with SR)
- Air actuated (replace SL with AA): add 5 lbs (7000)
- Auto-lube left (replace SL with AL) Auto-lube models are drilled and tapped for lube system (7000/7000CC)
- Electronic lock indicator left (replace SL with SLE) (7000/7000CC)
- Manual lock indicator left (replace SL with SLL) (7000/7000CC)

Typical left hand model shown in chart.
**Blocked Air Slide**

No-Slack® II 7000 and No-Slack® H5092

**Blocked AWB**

Moderate to severe duty

---

**Features**

The Fontaine heavy duty blocked air slide fifth wheel is like two fifth wheels in one. You can use it for standard heavy duty applications or a non-rocking fifth wheel for frameless dump applications. Get all the versatility you'll ever need with the strength and durability you demand.

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**Severe Duty Assemblies**

---

<table>
<thead>
<tr>
<th>7000 Blocked AWB Part Number</th>
<th>H5092 Blocked AWB Part Number (Add 5 lbs)</th>
<th>Fifth Wheel Height</th>
<th>Slide Length</th>
<th>7000 Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>BL7AWB875012</td>
<td>BLHAWB875012</td>
<td>8-3/4&quot;</td>
<td>12&quot;</td>
<td>493 lbs</td>
</tr>
<tr>
<td>BL7AWB875024</td>
<td>BLHAWB875024</td>
<td>9-3/4&quot;</td>
<td>12&quot;</td>
<td>499 lbs</td>
</tr>
<tr>
<td>BL7AWB875036</td>
<td>BLHAWB875036</td>
<td></td>
<td>24&quot;</td>
<td>513 lbs</td>
</tr>
<tr>
<td>BL7AWB875048</td>
<td>BLHAWB875048</td>
<td></td>
<td>36&quot;</td>
<td>527 lbs</td>
</tr>
<tr>
<td>BL7AWB975012</td>
<td>BLHAWB975012</td>
<td></td>
<td>48&quot;</td>
<td>562 lbs</td>
</tr>
<tr>
<td>BL7AWB975024</td>
<td>BLHAWB975024</td>
<td></td>
<td>8-3/4&quot;</td>
<td>493 lbs</td>
</tr>
<tr>
<td>BL7AWB975036</td>
<td>BLHAWB975036</td>
<td></td>
<td>12&quot;</td>
<td>499 lbs</td>
</tr>
<tr>
<td>BL7AWB975048</td>
<td>BLHAWB975048</td>
<td></td>
<td>24&quot;</td>
<td>513 lbs</td>
</tr>
<tr>
<td>BL7AWB1075012</td>
<td>BLHAWB1075012</td>
<td></td>
<td>36&quot;</td>
<td>533 lbs</td>
</tr>
<tr>
<td>BL7AWB1075024</td>
<td>BLHAWB1075024</td>
<td></td>
<td>48&quot;</td>
<td>568 lbs</td>
</tr>
<tr>
<td>BL7AWB1075036</td>
<td>BLHAWB1075036</td>
<td></td>
<td>9-3/4&quot;</td>
<td>519 lbs</td>
</tr>
<tr>
<td>BL7AWB1075048</td>
<td>BLHAWB1075048</td>
<td></td>
<td>10-3/4&quot;</td>
<td>539 lbs</td>
</tr>
</tbody>
</table>

---

62,500 pounds vertical load

---

Blocked AWB

Moderate to severe duty
**Reinforced Stationary Plate**  
No-Slack® II 7000 & No-Slack® II H5092 PS4/PS5  
Standard duty to severe duty

**Features**  
When you’re hauling really heavy loads, Fontaine Reinforced Stationary Plate Mounts give you the extra strength you need. The corrugated design features additional structural steel reinforcement to provide greater stability. The 7PSA is the perfect choice for heavy loads and severe service applications. Choose 7PSA for off-highway and HPSA for off-highway severe duty.

<table>
<thead>
<tr>
<th>Mount</th>
<th>Description</th>
<th>Width x length</th>
<th>Holes per side</th>
<th>Hole spacing across frame</th>
<th>First hole measured from rear, then spacing between holes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PS5</td>
<td>Plate short</td>
<td>40.00&quot; x 23.75&quot;</td>
<td>5 (for 5/8&quot; hardware)</td>
<td>38&quot;</td>
<td>1.88&quot;, 6.00&quot; - 4.00&quot; - 4.00&quot; - 6.00&quot;</td>
</tr>
<tr>
<td>PS4</td>
<td>Plate short</td>
<td>40.00&quot; x 23.75&quot;</td>
<td>4 (for 3/4&quot; hardware)</td>
<td>38&quot;</td>
<td>1.88&quot;, 6.00&quot; - 8.00&quot; - 6.00&quot; (Navistar Preferred)</td>
</tr>
</tbody>
</table>

**7000**  
55,000 pounds vertical load

**H5092**  
62,500 pounds vertical load

<table>
<thead>
<tr>
<th>7000 PSA Part Number</th>
<th>H5092 PSA Part Number (Add 5 lbs)</th>
<th>Fifth Wheel Height</th>
<th>7000 Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL7PSA7375</td>
<td>SLHPSA7375</td>
<td>7-3/8&quot;</td>
<td>426 lbs</td>
</tr>
<tr>
<td>SL7PSA8375</td>
<td>SLHPSA8375</td>
<td>8-3/8&quot;</td>
<td>430 lbs</td>
</tr>
<tr>
<td>SL7PSA9375</td>
<td>SLHPSA9375</td>
<td>9-3/8&quot;</td>
<td>434 lbs</td>
</tr>
<tr>
<td>SL7PSA10375</td>
<td>SLHPSA10375</td>
<td>10-3/8&quot;</td>
<td>541 lbs</td>
</tr>
</tbody>
</table>

Typical left hand model shown in chart.

**Options**
- Right hand (replace SL with SR)
- Air actuated (replace SL with AA): add 5 lbs. (7000)
- Auto-lube left (replace SL with AL) Auto-lube models are drilled and tapped for lube system (7000)
- Electronic lock indicator left (replace SL with SLE) (7000)
- Manual lock indicator left (replace SL with SLL) (7000)
Focused on Fifth Wheels
The Fontaine® Fifth Wheel R&D Center is the largest, best equipped laboratory in the world focused exclusively on fifth wheel technology.

Models Lookup
For a more complete product listing please scan code below or go to:
www.fifthwheel.com/models/

Selection Guide
Scan code or go to:
www.fifthwheel.com
Choose “Support” then choose “Choosing the right fifth wheel”

Complete Assembly Brochure
Scan code or go to:
www.fifthwheel.com
Choose “Product” then choose “Complete assembly brochure”