The No-Slack® Fifth Wheel Technology Leader

www.fifthwheel.com
800-874-9780
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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, kits are available through Fontaine Parts Connection.

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

For new innovative Fontaine Fifth Wheel products look for this symbol.

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*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, kits are available through Fontaine Parts Connection.

For a more complete product listing please scan code below or go to: www.fifthwheel.com/models/
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
SR = Side right
AA = Air actuated
BL = Blocked left (H7 only)
AL = Auto-lube left
SLE = Electronic lock indicator left (7000 only)

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

Mounting Bracket model
NWB = Light weight outboard slide
BSL = Stationary bracket mount
PML = Adjustable plate mount
LWB = Light weight slide bracket
AWB = Air slide bracket
BLAWB = Blocked Air slide bracket
AWX = Air slide bracket
PS5 = Stationary short plate mount
BLPS5 = Blocked Stationary short plate mount

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

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

The new Fontaine 6000 Series 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 new 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. Rated for standard to moderate duty on-highway use only, including tankers.

No-Slack® 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. It features the self-adjusting No-Slack® locking mechanism. Rated for moderate to severe duty for both on-highway and off-highway applications.

No-Slack® 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® H7 Heavy Duty Series
Rating on AWB mounts
62,500 lbs vertical load
150,000 pounds drawbar

Rating on PS5 and AWX mounts
70,000 lbs vertical load
200,000 pounds drawbar pull

The H7 Series offers all the benefits of No-Slack® technology in a steel reinforced cast housing. This rugged workhorse is rated for extra heavy-duty to severe-duty in both on-highway and off-highway applications. It’s also available as a blocked fifth wheel to accommodate frameless dump applications.
Mounting Options

Sliding Fifth Wheel Assemblies

NWB (Light weight outboard)
Weight savings assemblies
Model 6NWB (No-Slack® 6000 top plate)

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

AWX (Extra Heavy Duty Air Slide Bracket)
Severe duty assemblies
Model H7AWX (H7 top plate)

AWB (Air Slide Bracket)
Severe duty assemblies
Model H7AWB (H7 top plate)

AWB Blocked
Severe duty assemblies
Model BLH7AWB (H7 top plate)

Stationary Fifth Wheel Assemblies

BSL (Stationary bracket mount)
Moderate duty assemblies
Model 6BSL (6000 top plate)
Model 7BSL (7000 top plate)
Model CBSL (7000CC top plate)

PML (Adjustable plate mount)
Moderate duty assemblies
Model 6PML (6000 top plate)
Model 7PML (7000 top plate)
Model CPML (7000CC top plate)

PS5
(Reinforced stationary plate mount)
Moderate to severe duty assemblies
Model H7PS5 (H7 top plate)

PS5 Blocked
(Reinforced stationary plate mount)
Moderate to severe duty assemblies
Model H7PS5 (H7 top plate)

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/
**Air Actuated**
Fontaine’s air actuated No-Slack® 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.
(6000/7000/7000CC/H7)
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 “SLC Top Plate”

**Lock Sensing Technology (LST)**
**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 connection and warns the driver with a red light if a change occurs. (7000/7000CC).
Specify “SLE”
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 (H7).
Specify “BL”

Dual Assist Camera System
The Fontaine Dual Assist Camera mounts to your truck frame and lets you watch your trailer couple from the comfort of your cab. It’s the better, easier, smarter way to couple trailers. Although this system makes trailer coupling easier and more convenient than ever, it does not replace the requirement by law that the driver exits the cab and visually inspects the fifth wheel to ensure a proper connection.

On-dash display allows you to view trailer coupling from two perspectives. One camera shows the trailer while backing up. The other camera is focused on the fifth wheel lock to view the actual coupling of the trailer. Infrared technology is employed for night vision capability.

Convert your fifth wheel from blocked to tilting by pulling these pins.
Important Application Notes

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:
• See page 5 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 9.
• 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>
<tr>
<th>Standard Duty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight: Less than 95,000 lbs (43,000 kgs) gross combination weight (GCW)</td>
</tr>
<tr>
<td>Road type: 100% on-highway application on maintained concrete or asphalt roads</td>
</tr>
<tr>
<td>Travel type: More than 30 miles between each couple</td>
</tr>
<tr>
<td>Axle limitation: Maximum number of towed axles equals 3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Moderate duty (on-highway)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight: Less than 115,000 lbs (52,000 kgs) gross combination weight (GCW)</td>
</tr>
<tr>
<td>Road type: 100% on-highway application on maintained concrete or asphalt roads</td>
</tr>
<tr>
<td>Travel type: No minimum mileage between couples</td>
</tr>
<tr>
<td>Axle limitation: Maximum number of towed axles equals 4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Moderate duty (off-highway)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight: Less than 115,000 lbs (52,000 kgs) gross combination weight (GCW)</td>
</tr>
<tr>
<td>Road type: Less than 10% off-highway application on maintained concrete, asphalt, gravel or crushed rock roads</td>
</tr>
<tr>
<td>Travel type: No minimum mileage between couples</td>
</tr>
<tr>
<td>Axle limitation: Maximum number of towed axles equals 4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Severe duty (on-highway)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight: More than 115,000 lbs (52,000 kgs) gross combination weight (GCW)</td>
</tr>
<tr>
<td>Road type: Less than 10% off-highway application on maintained concrete, asphalt, gravel or crushed rock roads</td>
</tr>
<tr>
<td>Travel type: No minimum mileage between couples</td>
</tr>
<tr>
<td>Axle limitation: No axle limitations</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Severe duty (off-highway)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight: More than 115,000 lbs (52,000 kgs) gross combination weight (GCW)</td>
</tr>
<tr>
<td>Road type: Any off-highway application on all road types including non-maintained roads</td>
</tr>
<tr>
<td>Travel type: No minimum mileage between couples</td>
</tr>
<tr>
<td>Axle limitation: No axle limitations</td>
</tr>
<tr>
<td>Special applications: All logging, mining and oil field applications fall into this category regardless of anticipated weight, road type or number of axles</td>
</tr>
</tbody>
</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 4), and mounting options chart (page 5) 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.

On-line selection guide is available. Scan code or go to:
www.fifthwheel.com
Choose “Support” then choose “Choosing the right fifth wheel”
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 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 (see MSC-GAUGE below).

Does Fontaine provide tools for fifth wheels?
Popular tools are shown below. Contact your Fontaine Fifth Wheel sales representative to get these handy tools.

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.
Fontaine Fifth Wheel No-Slack®
H7 Severe Duty Top Plate

Rugged design features high end components for greater reliability and durability

Components are recessed in the steel reinforced housing for added protection

A convenient and economical option that is easy to use

Provides an additional check to supplement the required driver visual inspection and tug test

Fontaine LST is a performance option to enhance 7000 and C7000 Series top plates

Rating on AWB mounts
62,500 lbs vertical load
150,000 pounds drawbar

Rating on PS5 and AWX mounts
70,000 lbs vertical load
200,000 pounds drawbar pull

Get No-Slack® technology packaged in a severe-duty cast steel top plate housing

Steel reinforced in strategic areas using Finite Element Analysis

Designed for the toughest applications

An additional check to help protect your equipment and cargo

Two electronic sensors communicate with the in-cab indicator to let you know when the kingpin is positioned in the lock.
New Fontaine 6000 NWB

The Lightest steel fifth wheel assembly in the industry

- New Fontaine® 6000 Series Fifth Wheel cuts weight without cutting performance or load rating
- Proven design made possible by Finite Element Analysis technology and strategic placement of high strength alloy steel
- 6000 Series No-Slack® fifth wheel combined with NWB mounting bracket is approximately 60 lbs lighter with no reduction in load ratings
- Same legendary No-Slack® locking technology with no change to locking mechanism or components
- Lock automatically self-adjusts to the trailer kingpin for a smoother ride, lower maintenance costs and longer component life

Vertical Load Rating:
50,000 lbs

Drawbar Pull Rating:
150,000 lbs

LIGHT in weight...
STRONG in performance

Maybe our competitors could use a weight loss program?

Scan this code to learn more about Fontaine 6000 Series weight savings.
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
• 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
• Dual durometer two-piece bushing for improved shock absorption and easier maintenance

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

Part Number  Fifth Wheel Height  Slide Length  Weight
SL6NW8675012  6-3/4”  12”  372 lbs
SL6NW8675016  6-3/4”  16”  379 lbs
SL6NW8775024  7-3/4”  16”  393 lbs
SL6NW8775012  7-3/4”  12”  385 lbs
SL6NW8775016  8-3/4”  16”  390 lbs
SL6NW8785012  8-3/4”  12”  383 lbs
SL6NW8785024  8-3/4”  24”  404 lbs

Typical left hand model shown in chart.

No-Slack® 6000
50,000 pounds vertical load

The new NWB air slide bracket is lighter than conventional air slide models, but just as strong in performance! The NWB combines proven components with lightweight features into one cost-effective product.
Stationary Bracket Mount
No-Slack® 6000, 7000 & 7000CC BSL

Features
• BSL fifth wheels are ideal for applications where axle weight, bridge length and kingpin settings remain constant
• BSL brackets are welded directly to the mounting base on your vehicle to save weight and cut costs
• Rapidly gaining in popularity due to weight savings, simplicity of design and overall economy

Options (see pages 6-7)
• 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)
• LST Electronic lock indicator left (replace SL with SLE) (7000/7000CC)

Typical left hand model shown in chart.

<table>
<thead>
<tr>
<th>6000 BSL Part Number</th>
<th>7000 BSL Part Number (Add 39 lbs)</th>
<th>7000CC BSL Part Number (Add 42 lbs)</th>
<th>Fifth Wheel Height</th>
<th>6000 Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL6BLSL5375</td>
<td>SL7BLSL5375</td>
<td>SLCBSL5375</td>
<td>5-3/8&quot;</td>
<td>226 lbs</td>
</tr>
<tr>
<td>SL6BLSL5875</td>
<td>SL7BLSL5875</td>
<td>SLCBSL5875</td>
<td>5-7/8&quot;</td>
<td>228 lbs</td>
</tr>
<tr>
<td>SL6BLSL6875</td>
<td>SL7BLSL6875</td>
<td>SLCBSL6875</td>
<td>6-7/8&quot;</td>
<td>233 lbs</td>
</tr>
<tr>
<td>SL6BLSL7875</td>
<td>SL7BLSL7875</td>
<td>SLCBSL7875</td>
<td>7-7/8&quot;</td>
<td>239 lbs</td>
</tr>
<tr>
<td>SL6BLSL8875</td>
<td>SL7BLSL8875</td>
<td>SLCBSL8875</td>
<td>8-7/8&quot;</td>
<td>246 lbs</td>
</tr>
<tr>
<td>SL6BLSL9875</td>
<td>SL7BLSL9875</td>
<td>SLCBSL9875</td>
<td>9-7/8&quot;</td>
<td>253 lbs</td>
</tr>
</tbody>
</table>
**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
- 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
- New ultra-low 5.625" height mount now available

**Options (See pages 6-7)**

- 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)
- LST Electronic lock indicator left (replace SL with SLE) (7000/7000CC)

**Typical left hand model shown in chart.**

<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>SL6PML5625</td>
<td>SL7PML5625</td>
<td>SLCPML5625</td>
<td>5-5/8&quot;</td>
<td>277 lbs</td>
</tr>
<tr>
<td>SL6PML6250</td>
<td>SL7PML6250</td>
<td>SLCPML6250</td>
<td>6-1/4&quot;</td>
<td>279 lbs</td>
</tr>
<tr>
<td>SL6PML7250</td>
<td>SL7PML7250</td>
<td>SLCPML7250</td>
<td>7-1/4&quot;</td>
<td>286 lbs</td>
</tr>
<tr>
<td>SL6PML8250</td>
<td>SL7PML8250</td>
<td>SLCPML8250</td>
<td>8-1/4&quot;</td>
<td>294 lbs</td>
</tr>
<tr>
<td>SL6PML9250</td>
<td>SL7PML9250</td>
<td>SLCPML9250</td>
<td>9-1/4&quot;</td>
<td>299 lbs</td>
</tr>
<tr>
<td>SL6PML10250</td>
<td>SL7PML10250</td>
<td>SLCPML10250</td>
<td>10-1/4&quot;</td>
<td>325 lbs</td>
</tr>
</tbody>
</table>

Typical left hand model shown in chart.

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**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 pages 6-7)**

- 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)
- LST Electronic lock indicator left (replace SL with SLE) (7000/7000CC)

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**Standard/Moderate Duty Air Slide Assemblies**

- **Air Slide**
- **No-Slack® 6000, 7000 & 7000CC LWB**

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**Typical left hand model shown in chart.**

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**Features**

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- 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)
- LST Electronic lock indicator left (replace SL with SLE) (7000/7000CC)
Air Slide
No-Slack® H7 AWB

Features
• The Fontaine AWB air slide bracket makes adjustments faster and easier than ever before

• A great solution for customers who reposition the fifth wheel after every load

• 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

H7
62,500 pounds vertical load
150,000 pounds drivebar pull

<table>
<thead>
<tr>
<th>H7 AWB Part Number</th>
<th>Fifth Wheel Height</th>
<th>Slide Length</th>
<th>Slide Height</th>
<th>Weight</th>
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<tbody>
<tr>
<td>SLH7AWB775012</td>
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<td></td>
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<tr>
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Severe Duty
Air Slide Assemblies

Air Slide
No-Slack® H7 AWX

Features
• Perfect for tankers and other heavy haulers

• Repositioning the top plate is fast and easy

• The air cylinder drives a mechanical linkage to engage and release the slide locking wedges

• A computer-designed specially reinforced substructure adds even more support in load bearing areas

• Loaded with performance features that make it the king of its class

• When heavy-duty isn’t heavy enough, specify the Fontaine XTRA™ heavy-duty air slide fifth wheel

H7
70,000 pounds vertical load
200,000 pounds drivebar pull

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**Blocked (No-Tilt) Air Slide**

**No-Slack® H7 Blocked AWB**

**Features**
- The Fontaine Blocked AWB has all of the same great features of the standard AWB plus the special “blocked” feature that enables the mount to be used in frameless dump applications.
- 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.
- Composite air cylinder features improved sealing performance and superior corrosion resistance for longer service life.

**New Innovation**

- 62,500 pounds vertical load
- 150,000 pounds drivebar pull

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<tr>
<th>Part Number</th>
<th>Fifth Wheel Height</th>
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Reinforced Stationary Plate
No-Slack® H7 PS5

Features
- Fontaine PS5 steel reinforced stationary plate mount is perfect for hauling heavy loads
- Corrugated design features additional structural steel reinforcement for greater stability
- Gives you the extra strength you need to handle severe service applications

<table>
<thead>
<tr>
<th>H7 PS5 Part Number</th>
<th>Fifth Wheel Height</th>
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<tr>
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<td>11-3/8&quot;</td>
<td>526 lbs</td>
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Blocked (No-Tilt) Reinforced Stationary Plate
No-Slack® H7
Blocked PS5

Features
- The Fontaine Blocked PS5 has all of the strength of the standard PS5 plus a special “blocked” (no tilt) feature that enables the mount to be used in frameless dump applications
- Corrugated design features additional structural steel reinforcement for greater stability
- Gives you the extra strength you need to handle heavy loads and severe service applications

<table>
<thead>
<tr>
<th>H7 Blocked PS5 Part Number</th>
<th>Fifth Wheel Height</th>
<th>Weight</th>
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<tbody>
<tr>
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<tr>
<td>BLH7PS511375</td>
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</table>

Mount Description Width x length Holes per side Hole spacing across frame First hole measured from rear, then spacing between holes
PS5 Plate short 40.00" x 23.75" 5 (for 5/8" hardware) 38" 1.88", 6.00" - 4.00" - 4.00" - 6.00"
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.