

FIFTH WHEEL PRODUCTS

OFFERING THE MOST EXTENSIVE
RANGE OF FIFTH WHEEL MODELS
TO MEET YOUR APPLICATION NEEDS



YOUR COMPLETE SOURCE FOR COMMERCIAL VEHICLE PRODUCT SOLUTIONS



In 2006, two industrial icons merged to form SAF-HOLLAND, a global leader in the design and manufacture of high-quality components and systems for the commercial vehicle industry. Today, SAF-HOLLAND represents a range of brands providing suspension/axle systems, fifth wheels, kingpins, coupling products, and landing gear solutions for truck, tractor, bus, and trailer applications.



- FIFTH WHEELS
- LANDING GEAR
- KINGPINS
- COUPLINGS



- MECHANICAL SUSPENSION/
AXLE SYSTEMS
- TRAILER AXLES/BRAKES
- AIR-RIDE SUSPENSION/
AXLE SYSTEMS
- KINGPINS



- SEVERE-DUTY VOCATIONAL
AIR-RIDE SUSPENSIONS
- BUS AIR-RIDE SUSPENSIONS
- STEER AIR-RIDE
SUSPENSIONS



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HOLLAND has the Solution

HOLLAND fifth wheels have earned a reputation of exceptional durability, reliability, and driver productivity that continues to “raise the bar” on fifth wheel performance standards, while lowering the total cost-of-ownership. The HOLLAND fifth wheel product line is the most comprehensive in the world, with designs for applications as varied as on-highway standard duty applications all the way to applications requiring up to 165,000 lbs. (74,844 kg.) of vertical load capacity. As the fifth wheel industry’s technological leader, HOLLAND fifth wheels have been a part of virtually every fifth wheel innovation.

- KOMPENSATOR® Mounting Base
- ELI-te™ – Electronic Lock Indicator – technology enhanced
- FW17 Low-Weight Top Plate
- ILS™ – Integrated Low-Weight Slider
- FWAL Forged Aluminum Fifth Wheel (world’s lightest fifth wheel - over 100 lbs. lighter)

Whatever the demands of your application, HOLLAND has the solution.

Guaranteed Performance

A fifth wheel is only as good as the company that stands behind it, and SAF-HOLLAND has taken supplier accountability to the next level by offering the industry’s first “wear-out” (performance) guarantee. Backed by the industry’s most extensive fifth wheel testing process, SAF-HOLLAND not only provides the longest fifth wheel material and workmanship warranties in the industry, but guarantees their durability as well.

Simply put:

- No front lock insert replacements
- No lock jaw replacements
- No rebuilds

For specific details, please see the appropriate fifth wheel warranty statement. SAF-HOLLAND leads the industry with proven value, high performance, and exceptional operating and economic advantages. With superior after-sales service, offering over 4,600 distributor and OEM locations across the globe, SAF-HOLLAND is committed to quality from start to finish.

Can you afford not to spec HOLLAND fifth wheels?



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WE'LL HELP YOU GET IT RIGHT

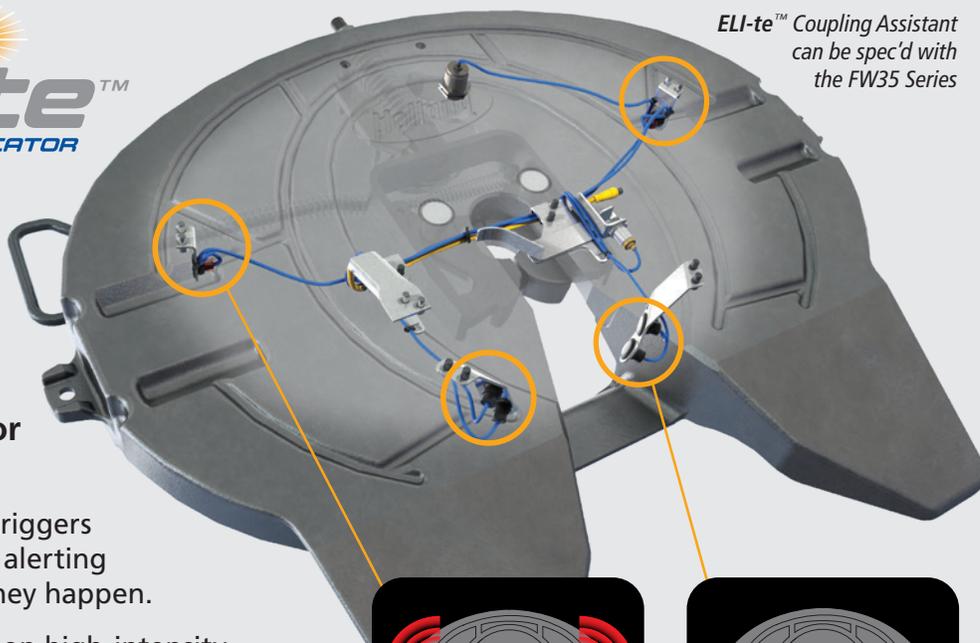


SAF-HOLLAND introduces the ELI-te™ fifth wheel coupling assistant.

Technology Enhanced for Safety Minded Fleets

- A failed coupling attempt triggers flashing red warning lights alerting drivers to hazards before they happen.
- A successful coupling turns on high-intensity inspection lamps in the fifth wheel throat making lock inspection easier and more reliable.

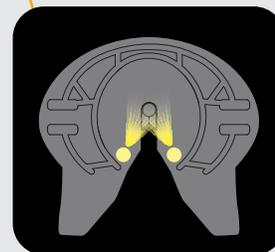
The HOLLAND ELI-te™ fifth wheel coupling assistant will help drivers GET IT RIGHT.



ELI-te™ Coupling Assistant can be spec'd with the FW35 Series



FAILED MODE
Red Flashing Warning Lights



SUCCESS MODE
Bright Lock Inspection Lights

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**APPLICATION
GUIDE**

**OPTIONS
OVERVIEW**

Application Guide

Standard Duty ⁽¹⁾

Weight: Gross Combined Weight (GCW) ... Less than 95,000 lbs. (43,000 kg.)
Gross Combination Weight (GCW)

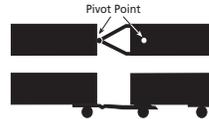
Road Type: 100% On-Road (maintained concrete or asphalt roads)

Trailer Type and Axle Limitation:

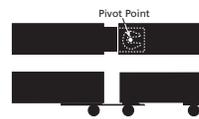
Single Trailer
Tandem Axle Only



"A" Train—Maximum of 3 Axles
(Trailer and Dolly Converter)



"B" Train—Maximum of 3 Axles
(Lead and "Pup" Trailer)



Note: Any tractor used for "short haul" (e.g. city pickup and delivery) is to be considered "Moderate Duty"

| Standard Duty | | | | | | | | |
|----------------------------------|---|---------|------------------------------------|---------|------------------------------------|---------|----------------------------|---------|
| | | | | | LowLube | | Alum. LowLube | |
| Top Plate | 17 (XA-171) | | 35 (XA-351) ⁽⁴⁾ | | 33 (XA-331) ⁽⁴⁾ | | AL (XA-AL) | |
| Maximum Vertical Load | 50,000 lbs. 22,700 kg. | | 55,000 lbs. 25,000 kg. | | 55,000 lbs. 25,000 kg. | | 55,000 lbs. 25,000 kg. | |
| Maximum Drawbar Pull | 150,000 lbs. 68,000 kg. | | 150,000 lbs. 68,000 kg. | | 150,000 lbs. 68,000 kg. | | 150,000 lbs. 68,000 kg. | |
| Mounting Style | Stationary | Sliding | Stationary | Sliding | Stationary | Sliding | Stationary | Sliding |
| Tractors | | | | | | | | |
| Van Trailers | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Dry Bulk Trailers | ✓ | ✓ | Komp Recommended ⁽²⁾⁽³⁾ | | Komp Recommended ⁽²⁾⁽³⁾ | | ✓ | ✓ |
| Rigid Tanker | ✓ | ✓ | Komp Recommended ⁽²⁾⁽³⁾ | | Komp Recommended ⁽²⁾⁽³⁾ | | ✓ | ✓ |
| Vacuum Tanker | | | Komp Only ⁽²⁾ | | | | | |
| Flatbed, Stretch & Pole Trailers | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| End Dump (Framed Trailers) | DUMP APPLICATIONS ARE CONSIDERED MODERATE OR SEVERE DUTY | | | | | | | |
| End Dump (Frameless) Trailers | | | | | | | | |
| Side Dump Trailers | | | | | | | | |
| Bottom Dump Trailers | | | | | | | | |
| Lowboy Trailers | | | Komp Recommended ⁽²⁾⁽³⁾ | | Komp Recommended ⁽²⁾⁽³⁾ | | | |
| B-Trains | | | | | | | | |
| Van, Flatbed & Stretch Trailers | ✓ | ✓ | Komp Recommended ⁽²⁾⁽³⁾ | | Komp Recommended ⁽²⁾⁽³⁾ | | ✓ | ✓ |
| Tank & Bottom Dump Trailers | | | Komp Recommended ⁽²⁾⁽³⁾ | | Komp Recommended ⁽²⁾⁽³⁾ | | ✓ | ✓ |
| End Dump Trailers | DUMP APPLICATIONS ARE CONSIDERED MODERATE OR SEVERE DUTY | | | | | | | |
| Side Dump Trailers | | | | | | | | |
| Converter Dollies | | | | | | | | |
| | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |

(1) If any single limitation factor is exceeded within a given duty type, you must move up to the next duty level.

(2) The KOMPENSATOR® fifth wheel mounting system can only be used where the loaded center of gravity of the trailer is no more than 44" (1100 mm) above the fifth wheel. Refer to Page 14.

(3) "KOMPENSATOR® Available" means that plate mount and sliding KOMPENSATOR® mounting systems are available as well as standard stationary and sliding mounting systems.

(4) For applications with infrequently de-coupled trailers (married applications), specify option -82 greaseable lock pins to ensure continued lock pin lubrication and operation.



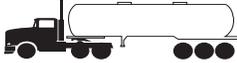
Moderate Duty ⁽¹⁾

Weight: Gross Combined Weight (GCW) ... Less than 115,000 lbs. (52,000 kg.) with less than 10% off-road usage
Or 140,000 lbs. (63,500 kg) with 100% on-road usage

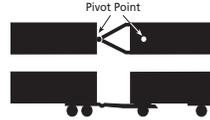
Road Type: Less than 10% Off-Road (gravel or crushed rock roads) with balance On-Road (maintained concrete or asphalt roads)

Trailer Type and Axle Limitation:

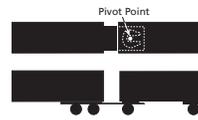
Single Trailer
Tandem and Tri-axle Only



"A" Train—Maximum of 4 Axles
(Trailer and Dolly Converter)



"B" Train—Maximum of 4 Axles
(Lead and "Pup" Trailer)



Note: Any tractor used for "short haul" (e.g. city pickup and delivery) is to be considered "Moderate Duty"

| Moderate Duty | | | | | | | |
|----------------------------------|---------------------------------------|---------|---------------------------------------|---------|---------------------------------------|---------|----------------------------|
| Top Plate | 35 (XA-351) ⁽⁴⁾ | | 33 (XA-331) LowLube ⁽⁴⁾ | | 0070 (XA-71) | | 2080 (XA-2081) |
| Maximum Vertical Load | 55,000 lbs. 25,000 kg. | | 55,000 lbs. 25,000 kg. | | 70,000 lbs. 31,750 kg. | | 70,000 lbs. 31,750 kg. |
| Maximum Drawbar Pull | 150,000 lbs. 68,000 kg. | | 150,000 lbs. 68,000 kg. | | 200,000 lbs. 90,700 kg. | | 200,000 lbs. 90,700 kg. |
| Mounting Style | Stationary | Sliding | Stationary | Sliding | Stationary | Sliding | Stationary |
| Tractors | | | | | | | |
| Van Trailers | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Dry Bulk Trailers | Komp Recommended ⁽²⁾⁽³⁾⁽⁵⁾ | | Komp Recommended ⁽²⁾⁽³⁾⁽⁵⁾ | | Komp Recommended ⁽²⁾⁽³⁾⁽⁵⁾ | | |
| Rigid Tanker | Komp Recommended ⁽²⁾⁽³⁾⁽⁵⁾ | | Komp Recommended ⁽²⁾⁽³⁾⁽⁵⁾ | | Komp Recommended ⁽²⁾⁽³⁾⁽⁵⁾ | | |
| Vacuum Tanker | Komp Only ⁽²⁾⁽³⁾⁽⁵⁾ | | | | Komp Recommended ⁽²⁾⁽³⁾⁽⁵⁾ | | |
| Flatbed, Stretch & Pole Trailers | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| End Dump (Framed Trailers) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| End Dump (Frameless) Trailers | No-Tilt Only | | No-Tilt Only | | | | |
| Side Dump Trailers | | | | | ✓ | ✓ | |
| Bottom Dump Trailers | Komp Recommended ⁽²⁾⁽³⁾⁽⁵⁾ | | Komp Recommended ⁽²⁾⁽³⁾⁽⁵⁾ | | Komp Recommended ⁽²⁾⁽³⁾⁽⁵⁾ | | ✓ |
| Lowboy Trailers | Komp Recommended ⁽²⁾⁽³⁾⁽⁵⁾ | | Komp Recommended ⁽²⁾⁽³⁾⁽⁵⁾ | | ✓ | ✓ | ✓ |
| B-Trains | | | | | | | |
| Van, Flatbed & Stretch Trailers | Komp Recommended ⁽²⁾⁽³⁾⁽⁵⁾ | | Komp Recommended ⁽²⁾⁽³⁾⁽⁵⁾ | | ✓ | ✓ | |
| Tank & Bottom Dump Trailers | Komp Only ⁽²⁾⁽³⁾⁽⁵⁾ | | Komp Only ⁽²⁾⁽³⁾⁽⁵⁾ | | Komp Only ⁽²⁾⁽³⁾⁽⁵⁾ | | |
| End Dump Trailers | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Side Dump Trailers | | | | | ✓ | ✓ | |
| Converter Dollies | Komp Recommended ⁽²⁾⁽³⁾⁽⁵⁾ | | Komp Recommended ⁽²⁾⁽³⁾⁽⁵⁾ | | Komp Recommended ⁽²⁾⁽³⁾⁽⁵⁾ | | |

(1) If any single limitation factor is exceeded within a given duty type, you must move up to the next duty level.

(2) The KOMPENSATOR® fifth wheel mounting system can only be used where the loaded center of gravity of the trailer is no more than 44" (1100 mm) above the fifth wheel. Refer to Page 14.

(3) "KOMPENSATOR® Available" means that plate mount and sliding KOMPENSATOR® mounting systems are available as well as standard stationary and sliding mounting systems.

(4) For applications with infrequently de-coupled trailers (married applications), specify option -82 greaseable lock pins to ensure continued lock pin lubrication and operation.

(5) Moderate Duty stationary applications require KOMPENSATOR with plate mount.

Application Guide

Severe Duty ⁽¹⁾

Weight: Gross Combined Weight (GCW) ... More than 115,000 lbs. (52,000 kg.)

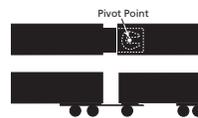
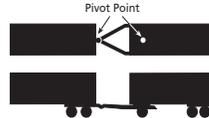
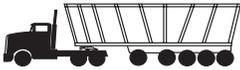
Road Type: More than 10% Off-Road (gravel, crushed rock, hard packed dirt, or unimproved / unmaintained roads)

Trailer Type and Axle Limitation:

Single Trailer
No Axle Limitations

"A" Train—No Axle Limitations

"B" Train—No Axle Limitations



| Severe Duty | | | | | | | |
|----------------------------------|------------------------------------|---------|------------------------------------|---------|----------------------------|----------------------------|----------------------------|
| Top Plate | 35 (XA-351) | | 0070 (XA-71) | | 2080 (XA-2081) | 0100 (XA-101) | 0165 (XA-0116) |
| Maximum Vertical Load | 55,000 lbs. 25,000 kg. | | 70,000 lbs. 31,750 kg. | | 70,000 lbs. 31,750 kg. | 100,000 lbs. 45,350 kg. | 165,000 lbs. 74,850 kg. |
| Maximum Drawbar Pull | 150,000 lbs. 68,000 kg. | | 200,000 lbs. 90,700 kg. | | 200,000 lbs. 90,700 kg. | 200,000 lbs. 90,700 kg. | 200,000 lbs. 90,700 kg. |
| Mounting Style | Stationary | Sliding | Stationary | Sliding | Stationary | Stationary | Stationary |
| Tractors | | | | | | | |
| Van Trailers | ✓ | | ✓ | ✓ | | ✓ | ✓ |
| Dry Bulk Trailers | Komp Recommended ⁽²⁾⁽⁴⁾ | | Komp Recommended ⁽²⁾⁽⁴⁾ | | | | |
| Rigid Tanker | Komp Only ⁽²⁾⁽⁴⁾ | | Komp Only ⁽²⁾⁽⁴⁾ | | | | |
| Vacuum Tanker | Komp Only ⁽²⁾⁽⁴⁾ | | Komp Only ⁽²⁾⁽⁴⁾ | | | ✓ | ✓ |
| Flatbed, Stretch & Pole Trailers | ✓ | | ✓ | ✓ | | ✓ | ✓ |
| End Dump (Framed Trailers) | ✓ | | ✓ | ✓ | | ✓ | ✓ |
| End Dump (Frameless) Trailers | ILS No-Tilt Only | | No-Tilt Only | | | | |
| Side Dump Trailers | | | ✓ | ✓ | | | |
| Bottom Dump Trailers | Komp Recommended ⁽²⁾⁽⁴⁾ | | Komp Recommended ⁽²⁾⁽⁴⁾ | | ✓ | ✓ | |
| Lowboy Trailers | Komp Recommended ⁽²⁾⁽⁴⁾ | | Komp Recommended ⁽²⁾⁽⁴⁾ | | ✓ | ✓ | |
| B-Trains | | | | | | | |
| Van, Flatbed & Stretch Trailers | Komp Recommended ⁽²⁾⁽⁴⁾ | | ✓ | ✓ | | | |
| Tank & Bottom Dump Trailers | Komp Only ⁽²⁾⁽⁴⁾ | | Komp Only ⁽²⁾⁽⁴⁾ | | | | |
| End Dump Trailers | ✓ | | ✓ | | | | |
| Side Dump Trailers | | | ✓ | ✓ | | | |

(1) If any single limitation factor is exceeded within a given duty type, you must move up to the next duty level.

(2) The KOMPENSATOR® fifth wheel mounting system can only be used where the loaded center of gravity of the trailer is no more than 44" (1100 mm) above the fifth wheel. Refer to Page 14.

(3) For applications with infrequently de-coupled trailers (married applications), specify option -82 greaseable lock pins to ensure continued lock pin lubrication and operation.

(4) Severe Duty stationary applications require KOMPENSATOR with plate mount.

(5) A fully oscillating fifth wheel should only be used when the loaded center of gravity of the trailer is at or below the fifth wheel height.



Fifth Wheel Top Plates / Options Overview

| | Fifth Wheel Assembly (Top Plate) | FW17 | FW35 | FW33 | FWAL |
|--|--|----------|----------|----------|----------|
| | | (XA-171) | (XA-351) | (XA-331) | (XA-AL) |
| Standard Fifth Wheels | Air Release – Allows in-cab release of fifth wheel locking mechanism. | ✓ | ✓ | ✓ | ✓ |
| | Drilled and Tapped for Auto Lube – Provides a central point (manifold) of lubrication that distributes lubrication to all friction points between tractor and trailer. | | ✓ | | |
| | ELI-te™ (Electronic Lock Indicator–technology enhanced) – Provides a visual system to monitor the coupling status via white LED kingpin inspection lamps and red LED warning lamps. | | ✓ | ✓ | |
| | KOMPENSATOR® Lockouts – Allows lock out of the KOMPENSATOR® feature to make the fifth wheel semi-oscillating when required. | | ✓ | ✓ | |
| | Dolly Release Handle – Provides easier release handle access. | | ✓ | ✓ | |
| | LowLube – Provides a grease-free fifth wheel coupling surface. Only requires lubrication of the locking mechanism. | | | Standard | Standard |
| | NoLube™ – Provides completely grease-free fifth wheel coupling surface. Only requires no lubrication, including the locking mechanism. | | | | |
| | No-Tilt – Allows semi-oscillating fifth wheel to convert to non-oscillating fifth wheel when required. | | ✓ | ✓ | |
| Right Hand Release – Provides curb-side handle release. | | ✓ | ✓ | | |

| | Fifth Wheel Assembly (Top Plate) | FW70 | FW0100 | FW0165 | FW2080 |
|--------------------------|---|----------|----------|-----------|-----------|
| | | (XA-71) | (XA-101) | (XA-0116) | (XA-2081) |
| Severe Duty Fifth Wheels | 3.5" Kingpin Lock | ✓ | Standard | Standard | Standard |
| | Air Release – Allows in-cab release of fifth wheel locking mechanism. | ✓ | ✓ | | ✓ |
| | Fully Oscillating – Provides fore/aft and side-to-side articulation which minimizes torque and twist transfer through the fifth wheel. Used where center of gravity is equal to or below fifth wheel height. | | | | Standard |
| | Oscillator Lockouts – Allows lock out of side-to-side articulation. | | | | ✓ |
| | KOMPENSATOR® Lockouts – Allows lock out of the KOMPENSATOR® feature to make the fifth wheel semi-oscillating when required. | ✓ | | | |
| | KOMPENSATOR® Dust Covers – For severe dusty/dirty environments. | ✓ | | | |
| | Manual Secondary Lock – Provides additional security lock that is manually disengaged and automatically engaged during uncoupling and coupling. | Standard | Standard | Standard | Standard |

| | Fifth Wheel Assembly (Top Plate) | FW35TT | FW2870 | FW28(9)00-X, FW28(9)00-5X |
|-------------------------------|---|-------------|-----------|---------------------------|
| | | (XA-351-TT) | (XA-2801) | (XA-2081) |
| Terminal Tractor Fifth Wheels | Air Release – Allows in-cab release of fifth wheel locking mechanism. | Standard | Standard | Standard |
| | Drilled and Tapped for Auto Lube – Provides a central point (manifold) of lubrication that distributes lubrication to all friction points between tractor and trailer. | ✓ | ✓ | |
| | Manual Secondary Lock – Provides additional security lock that is manually disengaged and automatically engaged during uncoupling and coupling. | Standard | Standard | Standard |



ELI-te™ Option Codes

| | ELI-te™ Option Codes | Code | FW35 | FW33 |
|--|--|------|------|------|
| | Standard ELI-te™ | 1L | ✓ | ✓ |
| | ELI-te™ with Air Release | 1M | ✓ | ✓ |
| | ELI-te™ with Option 24 Auto Lube | 1P | ✓ | |
| | ELI-te™ with No-Tilt | 1S | ✓ | ✓ |
| | Pre-Drilled for ELI-te™ | 1V | ✓ | ✓ |
| | Pre-Drilled for ELI-te™ with Air Release | 1W | ✓ | ✓ |
| | ELI-te™ with KOMPENSATOR® Lockouts | 1Z | ✓ | ✓ |

Replace 00 at the end of the part number with the appropriate two digit code

SPECIFICATION GUIDE

CONTENTS:

- SEVEN STEPS TO SPECIFYING THE CORRECT FIFTH WHEEL
- ITEMS TO CONSIDER BEFORE SPECIFYING A FIFTH WHEEL



Specification Guide – Specification Steps

The HOLLAND Fifth Wheel Specification Guide is designed to assist you to quickly complete the fifth wheel specification process. Simply complete Steps 1-7 to determine the correct fifth wheel part number to order. *If after completing Steps 1-7 you are unable to determine the correct part number, please contact your SAF-HOLLAND representative for assistance. In the U.S. call 1-888-396-6501. In Canada, call 519-537-2366.*

- Step 1** ▶ Review “Items to consider Before Selecting your Fifth Wheel” on **Pages 13-17**.
- Step 2** ▶ Determine the type of vehicle your fifth wheel will be mounted on (for example, tractor, converter dolly, or B-train connection) and the type of trailer your fifth wheel will be connected to (for example, van, tanker, etc.).
- Step 3** ▶ Using the HOLLAND Fifth Wheel Application Guide on **Pages 6-8**, determine whether your vehicle will be used in a **Standard, Moderate, or Severe** duty application.
- Step 4** ▶ Using the HOLLAND Fifth Wheel Application Guide on **Pages 6-8**, determine which fifth wheel top plates may be applicable based on the duty type, vehicle and trailer type, and capacity requirements.
- Step 5** ▶ Using the HOLLAND Fifth Wheel Options Guide on **Page 9**, determine the appropriate type of fifth wheel to select based on what options are required (for example, an air release locking system). For specification information please refer to the appropriate page in the HOLLAND Fifth Wheel Top Plate Models section of this Specification Guide, **Pages 19-30**.
- Step 6** ▶ Using the HOLLAND Fifth Wheel Application Guide on **Pages 6-8**, determine the appropriate type of mounting system to select based on the top plate selected (for example, standard, No-Tilt, or KOMPENSATOR®; and either stationary or sliding) and method of tractor frame attachment. For specification information on top plates and their applicable mounting systems, please refer to the appropriate page in the HOLLAND Fifth Wheel Mounting Systems section of this Specification Guide, **Pages 31-53**.
- Step 7** ▶ **A Stationary Mounting Systems**
Having selected the required stationary mounting system, refer to **Page 17** to determine the height required. To determine the correct part number for ordering, please refer to the appropriate page in the HOLLAND Fifth Wheel Mounting Systems section of this Specification Guide, **Pages 31-53**.
B Sliding Mounting Systems
Having selected the required sliding mounting system, refer to **Page 17** to determine the height and travel required. To determine the correct part number for ordering, please refer to the appropriate page in the HOLLAND Fifth Wheel Mounting Systems section of this Specification Guide, **Pages 31-53**.

Fifth Wheel Ratings and Capacities

The selection of the proper fifth wheel capacity is the most critical step in specifying a fifth wheel. The use of a fifth wheel that does not meet the required capacity for the demands of the application may result in maintenance problems or more importantly, an unsafe operating condition. The user should specify a higher capacity rating than his normal needs require, taking into consideration the towed vehicle weight (TVW) to be pulled, maximum drawbar load expected, vertical load to be carried by the fifth wheel, and type of operation (for example, off-highway use will normally require a higher capacity rating than on-highway use). The HOLLAND Fifth Wheel Application Guide on **Pages 6-8**, can help determine the appropriate fifth wheel capacity required.

Fifth Wheel Options

More than one model of fifth wheel may meet the user's capacity requirements. In this event, fifth wheel options offered may help determine the appropriate top plate model. Available top plate options include: Right Hand Release, Air Release, Manual Secondary Lock, LowLube, Drilled and Tapped for Auto Lube, and Fully Oscillating, as well as No-Tilt and KOMPENSATOR® mounting systems. For a complete listing of fifth wheel options by model, please refer to the HOLLAND Fifth Wheel Options Guide on **Page 9**. For top plate specification information, please refer to the appropriate page in the HOLLAND Fifth Wheel Top Plate Models section of this Specification Guide, **Pages 19-30**.

Fifth Wheel Weight

Another determining factor in selecting a fifth wheel model is the weight. The weight of the fifth wheel should be a balance between operational cost, strength, and durability. Any additional weight (above the application requirements), will result in additional expenses such as initial cost, reduced cargo carrying capacity, and additional fuel cost. **Note:** *Catalog weights are approximate and subject to change.*

Special Application Fifth Wheels

Some applications may require a specialized type of fifth wheel or mounting system.

LowLube (FW33 and FWAL, Pages 21 and 24)

On-road fifth wheels designed to provide the lightest weight LowLube fifth wheels available. Replaceable lube free plate inserts and lube free pocket inserts eliminate the need for lubrication except for the fifth wheel locking mechanism.

Aluminum (FWAL, Page 24)

An on-road LowLube fifth wheel made of forged Aluminum to provide the lightest weight fifth wheel in the world. Replaceable lube free plate inserts and lube free pocket inserts eliminate the need for lubrication, except for the fifth wheel locking mechanism.



Specification Guide – Items to Consider

Special Application Fifth Wheels *continued*

Fully Oscillating (FW2080, Page 27)

Fifth wheels designed to provide both front-to-rear and side-to-side oscillation between the tractor and trailer for use on rough and uneven terrain (mining, logging, etc.). The oscillation is provided by an undercarriage employing both transverse and longitudinal shafts. The side-to-side oscillation point is located below the fifth wheel bearing surface. *They are intended for applications where the center of gravity of the loaded trailer is at or below the top of the fifth wheel.*



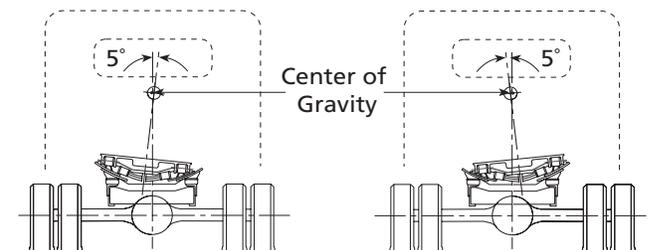
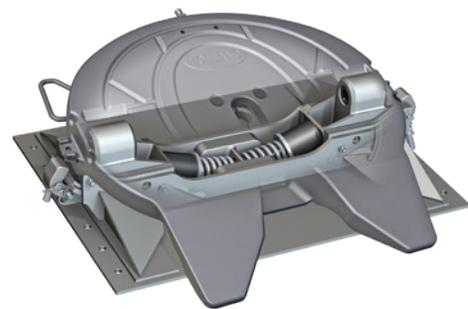
No-Tilt (FW35, FW33 and FW70 Pages 20,21 and 25)

Fifth wheels designed to be convertible from a standard articulating fifth wheel to a rigid “no-tilt” fifth wheel when required. In applications requiring this type of fifth wheel, the oscillation (articulation) is provided by other means (for example, an articulating upper coupler).



KOMPENSATOR® (FW35, FW33 and FW70, Pages 20, 21 and 25)

Fifth wheel mounting system designed to provide both front-to rear and side-to-side oscillation between the tractor and trailer while relieving the twisting force between the tractor and trailer for use on rigid trailers (tankers, etc.) operating on rough and uneven terrain. The side-to-side oscillation point is located well above the fifth wheel bearing surface. *It is intended for applications where the center of gravity of the loaded trailer does not exceed 44” above the top surface of the fifth wheel.*



Fifth Wheel Mounting Systems

After determining the appropriate top plate model, the mounting system must be specified. The first step is to determine whether a standard mounting system is sufficient or if the application requires a specialized mounting system such as a No-Tilt or KOMPENSATOR®. The next decision is whether the application requires a stationary or sliding mount system.

Stationary Fifth Wheels

Stationary fifth wheels are best suited for applications where the axle loading, kingpin setting, and vehicle combination length all remain constant throughout the fleet. Stationary fifth wheels are generally lighter than sliding fifth wheels but do not offer the application flexibility of sliding fifth wheels. Based on the suspension and tractor frame, one of three tractor frame attachment methods may be specified (**Figures 1-3**);

- 1) "Angle-on-Frame Bracket Mount" (low cost and less torsional rigidity) (**Figure 1**)
- 2) "Foot Mount" (higher cost and high torsional rigidity) (**Figure 2**). *A flat or corrugated mounting plate is required for foot mount brackets.*
- 3) "Outboard Angle Integrated Plate Mount" (universal hole pattern for medium torsional rigidity bolt-on mounting) (**Figure 3**)

The final step in specifying a stationary mount fifth wheel is to determine the height required. Please see **Page 17** for a discussion of factors to be considered when determining fifth wheel assembly height requirements.

Figure 1

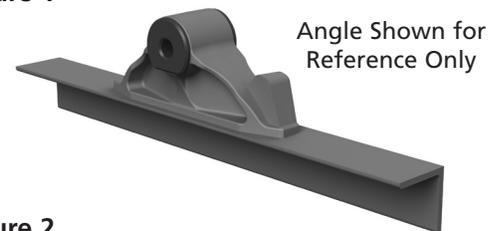
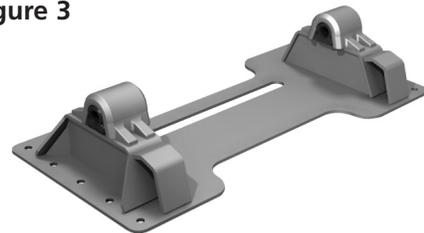


Figure 2



Figure 3



Specification Guide – Items to Consider

Fifth Wheel Mounting Systems *continued*

Sliding Fifth Wheels

Sliding fifth wheels are best suited for applications where the axle loading, kingpin setting, and vehicle combination length do not remain constant throughout the fleet. Sliding fifth wheels provide the capability to 1) transfer weight between tractor axles, 2) accommodate trailers with different kingpin settings, and 3) vary vehicle combination lengths. Sliding fifth wheels also provide:

Better Resale Value by providing maximum equipment flexibility

Improved Maneuverability by allowing the fifth wheel to slide forward for additional maneuverability in tight locations or slide rearward to accommodate trailers with short landing gear clearance.

Increased Ride Comfort by locating the fifth wheel closer to the centerline of the bogie or rear axle. When the axles are not overloaded, the driver has the ability to extend the unit for maximum comfort.

Based on the suspension and tractor frame, one of two tractor frame attachment methods may be specified (**Figures 4-5**);

- 1) "Over-the-Frame Inboard Angle Mount" (**Figure 4**)
- 2) "Outboard Angle Mount" (bolt-on mounting) (**Figure 5**)

The final step in specifying a sliding mount fifth wheel is to determine the height and travel length required. Please see the next page for a discussion of factors to be considered when determining fifth wheel assembly height and slide travel requirements.

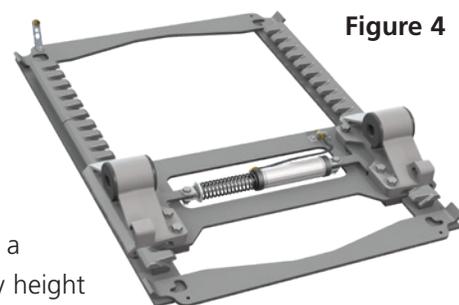


Figure 4

Fifth Wheel Intended Use

Intended for use with upper couplers designed to ensure an even distribution of the trailer's vertical load between the two surfaces. Refer to ISO standard 3842 for minimum force introduction area and SAF-HOLLAND Service Bulletin XL-SB033, Fifth Wheel and Upper Coupler Connections.

1. Pulling trailers with standard SAE kingpins which are in good condition and securely mounted or locked in position in the trailer.
2. Transporting loads that are within the maximum fifth wheel rated capacities.
3. In both on-road and off-road applications.



Figure 5

Fifth Wheel Non-Intended Use

1. Operating with a non-SAE compliant kingpin, such as kingpins which are bent, improper size or dimensions, not secured to maintain SAE configuration, or which are installed in warped trailer bolster plates, or upper coupler and fifth wheel lube plates that do not maintain the SAE kingpin dimensions, Refer to SAF-HOLLAND Service Bulletin XL-SB004-01 (available on the internet at www.safholland.us) for more information on fifth wheel lube plates.
2. Tow-away operations which damage or interfere with the proper operation of the fifth wheel.
3. The attachment of lifting devices.
4. The transport of loads in excess of rated capacity.

Fifth Wheel Height

Correct fifth wheel height specification is critical because the overall combination tractor/trailer height cannot exceed 13'6". Fifth wheels are designed to operate with the top plate level, so every attempt should be made to match the fifth wheel height with the trailer upper coupler (bolster plate) height. The maximum allowable fifth wheel height is determined by subtracting the trailer height and tractor frame height from the maximum height of 13'5". In addition, operating conditions must be considered to ensure the tractor/trailer will not exceed the available articulation damaging the fifth wheel, tractor frame, or trailer (the lower the fifth wheel height, the less articulation available, especially in off-road applications). Tire clearance should also be considered, keeping in mind spring deflection under full load.

Another important consideration in determining fifth wheel height is developing a standard fleet specification. Having all tractors with the same mounted fifth wheel height (height from the ground to the top of the fifth wheel) aids in proper coupling by reducing the need to adjust trailer landing gear before coupling.

Fifth Wheel Slide Travel Length

Proper slide length specification is very important. Too short a slide length and optimum equipment utilization may not be achieved (for example inability to shift enough kingpin load to the front axle). Too long a slide length and overloading of the front axle, or interference between the tractor/trailer during cornering may occur. Over specification of slide length also results in unnecessary additional tractor weight and initial fifth wheel cost.

Fifth Wheel Cost

No discussion of fifth wheels would be complete without referring to costs. Users should always balance the initial cost of the unit to be purchased against the application required, maintenance costs, wear life, and availability of parts and service. The least expensive initial cost fifth wheel may have a higher total cost after factoring in operational and repair costs related to tractor downtime, kingpin replacement, and tractor/trailer frame damage. If a specialty fifth wheel (for example, a KOMPENSATOR®) or special options have been recommended for your application, special consideration should be given to those recommendations. The benefits may offset the additional initial cost.



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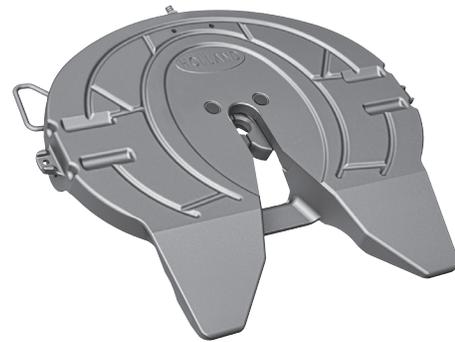
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FIFTH WHEEL TOP PLATE MODELS



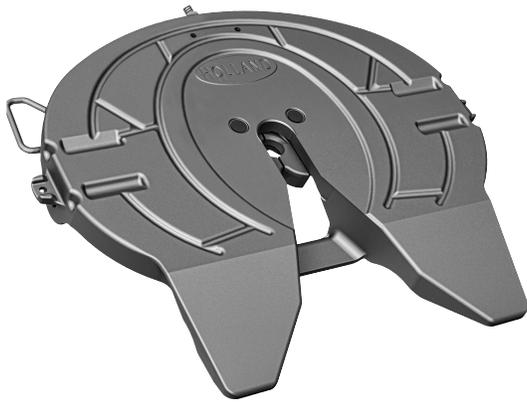
CONTENTS:

STANDARD, EXTRA CAPACITY, TERMINAL TRACTOR,
AND LIGHT COMMERCIAL DUTY MODELS

- CAPACITIES
- APPLICATIONS
- FEATURES
- AVAILABLE OPTIONS
- TOP PLATE PART NUMBERS
- TOP PLATE WEIGHTS
- AVAILABLE MOUNTING SYSTEMS
- TOP PLATE DIMENSIONS
- REBUILD AND REPLACEMENT KITS

Top Plate Models

FW35



Capacity

55,000 lbs. Maximum Vertical Load
150,000 lbs. Maximum Drawbar Pull

Applications

Standard, Moderate, and Severe Duty
(Refer to Applications Guidelines (pages 6-8) for limitations and restrictions.)

Features

- Cast Steel Construction
- Forged, Machined, Heat-Treated Steel Lock Jaw
- Visible Lock Indicator
- Easy Infinite Lock Adjustment
- Automatic Secondary Lock
- Closed Loop Drop Handle
- NoLube™ Pocket Inserts
- Cast-In Grease Grooves

Warranty

- 6 Year/600,000 Mile Materials and Workmanship
- 6 Year/600,000 Mile Performance Guarantee

Options Available

- Right Hand Release Handle
- Air Release (Left Hand Release Only)
- Drilled and Tapped for Auto Lube
- Dolly Release Handle
- No-TILT
- ELI-te™ (For ELI-te™ Option Codes, see Page 10)

Top Plate Part Numbers

| DESCRIPTION | PART NUMBER | WEIGHT |
|--|--------------|----------|
| Left Hand Release | XA-351-A-L-P | 226 lbs. |
| Right Hand Release | XA-351-A-P | 226 lbs. |
| For options, insert one of the following codes after the 6th digit. Example: XA-351-A-86-L-P. For multiple option combinations, please contact Customer Service for applicable Option Code. | | |
| Air Release – OEM Installation | | Code 80 |
| Air Release – Aftermarket Retrofit | | Code 86 |
| Drilled and Tapped for Auto Lube | | Code 24 |
| Dolly Release Handle (LH Only) | | Code 28 |
| No-Tilt Stationary | | Code 06 |
| No-Tilt Slider – Change “A” to “A1” | | Code 06 |

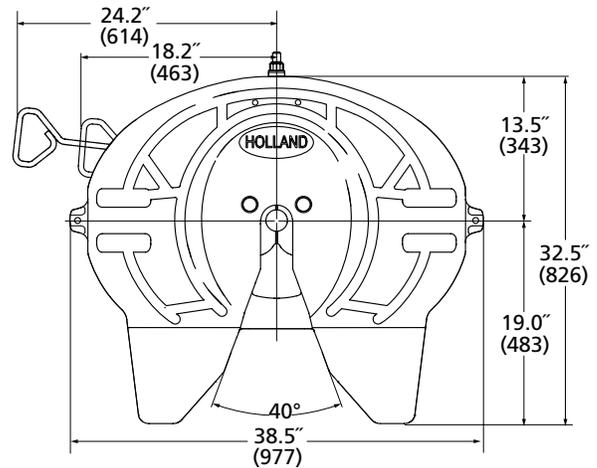
Mounting Systems Available

For Complete Assembly Part Numbers refer to “Mounting System” pages.

NOTE: Height and Travel data is given in INCHES

| STATIONARY STYLES | HEIGHTS | |
|----------------------------|-------------|-------------|
| STANDARD BASES | | |
| Foot Mount | 6, 7, 8, 9 | |
| Integrated Plate Mount | | |
| Brackets Only | | |
| NO-TILT BASES | | |
| Outboard Mount | 8, 9 | |
| Inboard for Angle Mounting | 8 | |
| KOMPENSATOR® BASES | | |
| Outboard Plate Mount | 10, 12, 13 | |
| SLIDING STYLES | | |
| STANDARD BASES | | |
| ILS Outboard Mount | 7, 8, 9, 10 | 12, 24, |
| ILS Inboard Mount | | 36, 48 |
| NO-TILT BASES | | |
| ILS Outboard Mount | 9 | 6, 18, |
| ILS Inboard Mount | | 30, 42 |
| KOMPENSATOR® BASES | | |
| SDS Inboard | 13 | 12, 24, 36, |
| SDS Outboard | | 48, 60, 72 |

Dimensions



Rebuild and Replacement Kits

| DESCRIPTION | RELEASE | PART NUMBER |
|------------------------------------|---------|---------------|
| Rebuild-Standard | LH | RK-351-A-L |
| Rebuild-Standard | RH | RK-351-A |
| Rebuild-w/Manual Secondary Release | LH | RK-351-A-02-L |
| Rebuild-w/Manual Secondary Release | RH | RK-351-A-02 |
| Rebuild-w/Air Release | LH | RK-351-A-80-L |
| Lock Replacement Kit | | RK-351-07296 |
| Release Handle Replacement Kit | LH/RH | RK-08415-1 |
| Pocket Inserts - Pair | | RK-PKT-2 |



FW33 (LowLube)



Capacity

55,000 lbs. Maximum Vertical Load
150,000 lbs. Maximum Drawbar Pull

Applications

Standard and Moderate Duty
(Refer to Applications Guidelines (pages 6-8) for limitations and restrictions.)

Features

- Grease Fitting for Lock Lubrication
- Replaceable NoLube™ Plate Inserts
- NoLube™ Pocket Inserts
- Cast Steel Construction
- Forged, Machined, Heat-Treated Steel Lock Jaw
- Visible Lock Indicator
- Easy Infinite Lock Adjustment
- Automatic Secondary Lock
- Closed Loop Drop Handle

Warranty

- 6 Year/600,000 Mile Materials and Workmanship (2 Year/200,000 Miles on Lube Plates)
- 6 Year/600,000 Mile Performance Guarantee

Options Available

- Right Hand Release Handle
- Air Release (Left Hand Release Only)
- ELI-te™ (For ELI-te™ Option Codes, see Page 10)

Top Plate Part Numbers

| DESCRIPTION | PART NUMBER | WEIGHT |
|--|--------------|----------|
| Left Hand Release | XA-331-A-L-P | 251 lbs. |
| Right Hand Release | XA-331-A-P | 251 lbs. |
| For options, insert one of the following codes after the 6th digit. Example: XA-331-A-86-L-P. For multiple option combinations, please contact Customer Service for applicable Option Code. | | |
| Air Release – OEM Installation | | Code 80 |
| Air Release – Aftermarket Retrofit | | Code 86 |

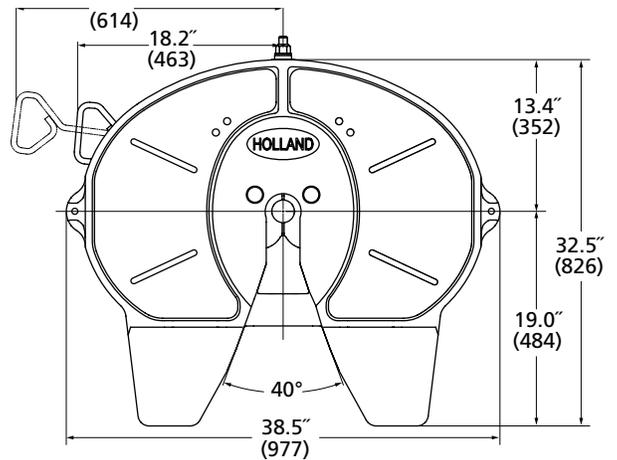
Mounting Systems Available

For Complete Assembly Part Numbers refer to "Mounting System" pages.

NOTE: Height and Travel data is given in INCHES

| STATIONARY STYLES | HEIGHTS | |
|----------------------------|-------------|-------------|
| STANDARD BASES | | |
| Integrated Plate Mount | 6, 7, 8, 9 | |
| NO-TILT BASES | | |
| Outboard Mount | 8, 9 | |
| Inboard for Angle Mounting | 8 | |
| KOMPENSATOR® BASES | | |
| Outboard Plate Mount | 10, 12, 13 | |
| SLIDING STYLES | | |
| | HEIGHTS | TRAVELS |
| STANDARD BASES | | |
| ILS Outboard Mount | 7, 8, 9, 10 | 12, 24, |
| ILS Inboard Mount | | 36, 48 |
| NO-TILT BASES | | |
| ILS Outboard Mount | 9 | 6, 18, |
| ILS Inboard Mount | | 30, 42 |
| KOMPENSATOR® BASES | | |
| SDS Outboard Mount | 13 | 12, 24, 36, |
| SDS Inboard Mount | | 48, 60, 72 |

Dimensions



Rebuild and Replacement Kits

| DESCRIPTION | RELEASE | PART NUMBER |
|------------------------------------|---------|---------------|
| Rebuild-Standard | LH | RK-351-A-L |
| Rebuild-Standard | RH | RK-351-A |
| Rebuild-w/Manual Secondary Release | LH | RK-351-A-02-L |
| Rebuild-w/Manual Secondary Release | RH | RK-351-A-02 |
| Rebuild-w/Air Release | LH | RK-351-A-80-L |
| Lock Replacement Kit | | RK-351-07296 |
| Release Handle Replacement Kit | LH/RH | RK-08415-1 |
| Lube Plate Inserts–Pair | | RK-331-1 |
| Pocket Inserts–Pair | | RK-PKT-2 |

Top Plate Models

FW17



Capacity

50,000 lbs. Maximum Vertical Load
150,000 lbs. Maximum Drawbar Pull

Applications

Standard Duty
(Refer to Applications Guidelines (pages 6-8) for limitations and restrictions.)

Features

- Ductile Iron Construction
- Forged Steel Lock Jaw
- Automatic Secondary Lock
- Closed Loop Drop Handle
- NoLube™ Pocket Inserts
- Cast-In Grease Grooves
- Replaceable Front Lock

Warranty

- 5 Year/500,000 Mile Materials and Workmanship

Options Available

- Air Release

Top Plate Part Number

| DESCRIPTION | PART NUMBER | WEIGHT |
|--|-----------------|----------|
| Left Hand Release | XA-171-A-L-P | 204 lbs. |
| For options, insert the following code after the 5th digit. Example: XA-171-A-80-P. | | |
| Air Release – OEM Replacement | XA-171-A-80-L-P | 209 lbs. |

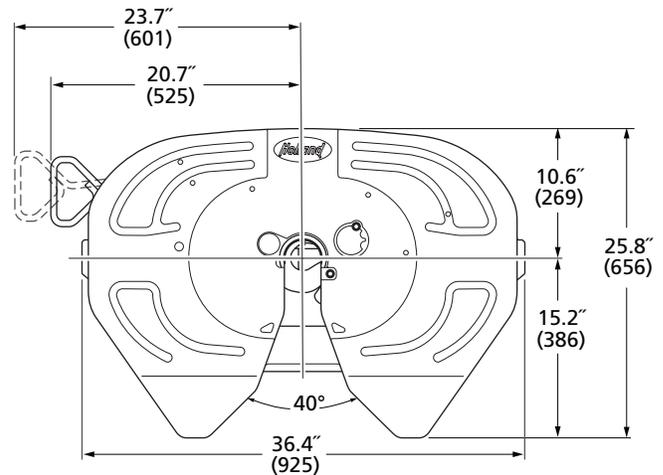
Mounting Systems Available

For Complete Assembly Part Numbers refer to "Mounting System" pages.

NOTE: Height and Travel data is given in INCHES

| STATIONARY STYLES | HEIGHTS | |
|------------------------|------------|---------|
| Foot Mount | 6, 7, 8, 9 | |
| Integrated Plate Mount | | |
| Brackets Only | | |
| SLIDING STYLES | HEIGHTS | TRAVELS |
| Outboard Mount | 7, 8, 9 | 12, 24 |
| Inboard Mount | | |

Dimensions



Rebuild and Replacement Kits

| DESCRIPTION | PART NUMBER |
|---|-----------------|
| Rebuild – Standard | RK-17-A-L-H |
| Rebuild – w/Air Release | RK-17-A-80-L-H |
| Air Cylinder Replacement Kit | RK-171-12307 |
| Lock Replacement Kit | RK-171-12305 |
| Release Handle Replacement Kit – Manual | RK-171-12308 |
| Release Handle Replacement Kit – Air Release | RK-171-12308-AR |
| Pocket Inserts – Pair | RK-PKT-2 |
| Integrated Plate Mount Bracket Pin & Cushions Kit | RK-171-12309 |
| ILS and Cast Bracket Pin and Cushions Kit | RK-171-12310 |



FWAL (Aluminum LowLube)



Capacity

55,000 lbs. Maximum Vertical Load
150,000 lbs. Maximum Drawbar Pull

Applications

Standard Duty (Not for KOMPENSATOR® Application)
(Refer to Applications Guidelines (pages 6-8) for limitations and restrictions.)

Features

- World's Lightest Weight Top Plate
- Alcoa Forged Aluminum Construction
- Replaceable NoLube™ Plate Inserts
- NoLube™ Pocket Inserts
- Forged Steel Lock Jaw
- Automatic Secondary Lock
- Closed Loop Drop Handle

Warranty

- 5 Year/500,000 Mile Materials and Workmanship (2 Year/200,000 Miles on Lube Plates)
- 5 Year/500,000 Mile Performance Guarantee

Options Available

- Air Release

Top Plate Part Number

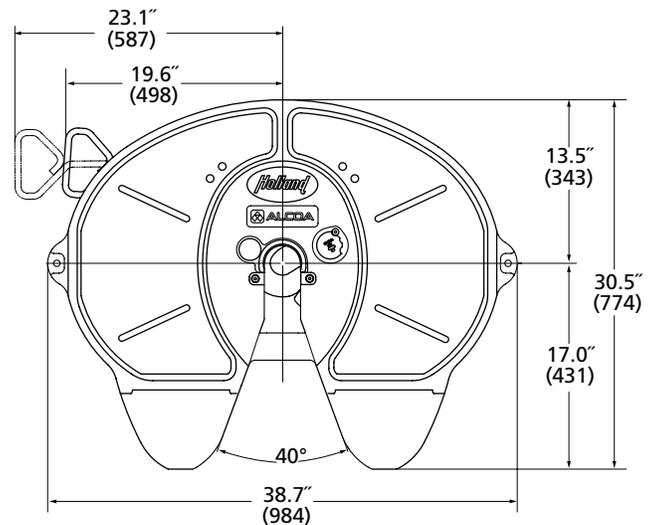
| DESCRIPTION | PART NUMBER | WEIGHT |
|--|-------------|----------|
| Left Hand Release | XA-AL-A-L-P | 157 lbs. |
| For options, insert the following code after the 5th digit. Example: XA-AL-A-80-L-P | | |
| Air Release – OEM Replacement | | Code 80 |

Mounting Systems Available

For Complete Assembly Part Numbers refer to "Mounting System" pages.
NOTE: Height and Travel data is given in INCHES

| STATIONARY STYLES | HEIGHTS | |
|------------------------|-------------|---------|
| Foot Mount | 6, 7, 8, 9 | |
| Integrated Plate Mount | | |
| Brackets Only | | |
| SLIDING STYLES | HEIGHTS | TRAVELS |
| ILS Outboard Mount | 7, 8, 9, 10 | 12, 24, |
| ILS Inboard Mount | | 36, 48 |

Dimensions



Rebuild and Replacement Kits

| DESCRIPTION | PART NUMBER |
|--------------------------------------|---------------|
| Rebuild | RK-AL-A-L |
| Rebuild – w/Air Release | RK-AL-A-80-L |
| Air Cylinder Replacement Kit | RK-AL-10999 |
| Lock Replacement Kit | RK-AL-11078 |
| Release Handle Replacement Kit | RK-10495-AL-P |
| Release Handle Replacement Kit – Air | RK-AL-11384 |
| Lube Plate Inserts – Pair | RK-331-1 |
| Pocket Inserts – Pair | RK-PKT-3 |

Top Plate Models

FW70



Capacity

70,000 lbs. Maximum Vertical Load
200,000 lbs. Maximum Drawbar Pull

Applications

Moderate and Severe Duty
(Refer to Applications Guidelines (pages 6-8) for limitations and restrictions.)

Features

- Cast Steel Construction
- Forged, Machined, Heat-Treated Steel Lock Jaw
- Easy Infinite Lock Adjustment
- Manual Secondary Lock
- Cast-In Grease Grooves

Warranty

- 5 Year/500,000 Mile Materials and Workmanship

Options Available

- 3.5" Kingpin Lock

Top Plate Part Numbers

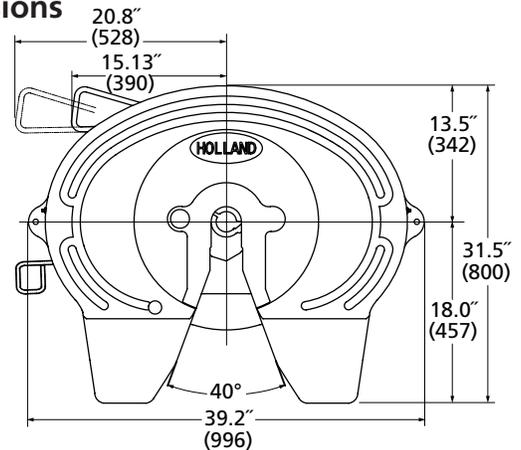
| DESCRIPTION | PART NUMBER | KINGPIN LOCK | WEIGHT |
|-------------------|-----------------|--------------|----------|
| Left Hand Release | XA-71-DA-25000P | 2" | 316 lbs. |
| Left Hand Release | XA-71-OA-35000P | 3.5" | 316 lbs. |

Mounting Systems Available

For Complete Assembly Part Numbers refer to "Mounting System" pages.
NOTE: Height and Travel data is given in INCHES

| STATIONARY STYLES | HEIGHTS | | |
|----------------------------|--------------|-------------|---------|
| STANDARD BASES | | | |
| Foot Mount | 7, 8, 9 | | |
| Integrated Plate Mount | | | |
| Brackets Only | | | |
| KOMPENSATOR® BASES | | | |
| Outboard Mount | 10, 12, 13 | | |
| SLIDING STYLES | | | |
| | | HEIGHTS | TRAVELS |
| No-Tilt BASES | | | |
| Outboard Mount | 9 | 6, 18, | |
| Inboard for Angle Mounting | | 30, 42 | |
| SEVERE-DUTY BASES | | | |
| SDS Inboard | 8, 9, 10, 11 | 12, 24, 36, | |
| SDS Outboard | | 48, 60, 72 | |
| NO-TILT SDS BASES | | | |
| SDS Inboard | 9 | 12, 24, 36, | |
| SDS Outboard | | 48, 60, 72 | |
| KOMPENSATOR® BASES | | | |
| SDS Inboard | 13 | 12, 24, 36, | |
| SDS Outboard | | 48, 60, 72 | |

Dimensions



Rebuild and Replacement Kits

| DESCRIPTION | KINGPIN LOCK | PART NUMBER |
|---|--------------|-------------|
| Rebuild | 2" | RK-65014 |
| Rebuild (FW2570-7103*, FW2570-7450*) | 2" | RK-65014-1 |
| Rebuild | 3.5" | RK-65015 |
| Rebuild (FW2570-7103*, FW2570-7450*) | 3.5" | RK-65015-1 |
| Lock Replacement Kit | 2" | RK-65024 |
| Lock Replacement Kit | 3.5" | RK-65024-1 |
| Secondary Lock Replacement Kit | | RK-65025 |
| Release Handle Replacement Kit | | XA-1117-H |
| Release Handle Replacement Kit (FW2570-7103*, FW2570-7450*) | | XA-03715 |



Top Plate Models – Severe Duty

FW0100/FW0165



Capacity

100,000 lbs. Maximum Vertical Load (FW0100)
 165,000 lbs. Maximum Vertical Load (FW0165)
 200,000 lbs. Maximum Drawbar Pull

Applications

Severe Duty
 (Refer to Applications Guidelines (pages 6-8) for limitations and restrictions.)

Features

- Cast Steel Construction
- Forged, Machined, Heat-Treated Steel Lock Jaw
- Easy Infinite Lock Adjustment
- Manual Secondary Lock
- Cast-In Grease Grooves

Warranty

- 5 Year/500,000 Mile Materials and Workmanship

Top Plate Part Numbers

| DESCRIPTION | PART NUMBER | KINGPIN LOCK | WEIGHT |
|-------------|-------------|--------------|----------|
| FW0100 | XA-101-OAS | 3.5" | 350 lbs. |
| FW0165 | XA-0116S | 3.5" | 471 lbs. |

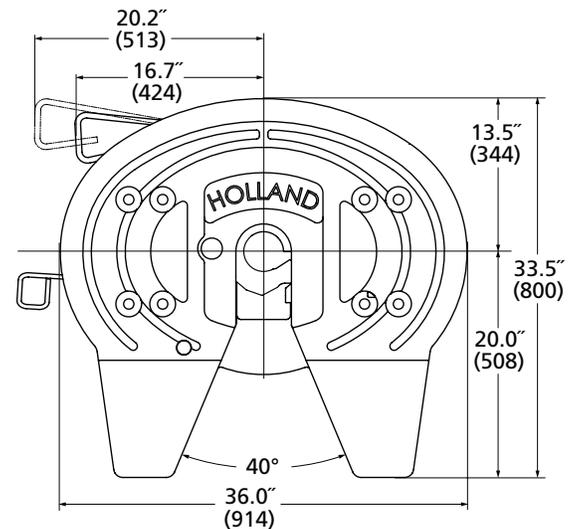
Mounting Systems Available

NOTE: Height data is given in INCHES

| FIFTH WHEEL ASSEMBLY MODEL NUMBER | HEIGHT | WEIGHT |
|--|--------|----------|
| STATIONARY WITH MOUNTING BASE (1) | | |
| FW0100-OC | 9 | 590 lbs. |
| FW0100-O | 11 | 595 lbs. |
| STATIONARY WITH MOUNTING BASE | | |
| FW0165-0091 | 11 | 650 lbs. |

- (1) For **Air Release**, add U to end of part number.
 Add 10 lbs. to weight.

Dimensions



Rebuild and Replacement Kits

| DESCRIPTION | KINGPIN LOCK | PART NUMBER |
|------------------------------------|--------------|-------------|
| Rebuild-Standard | 3.5" | RK-65013-1 |
| Lock Replacement Kit | 3.5" | RK-65024-1 |
| Secondary Lock Kit Replacement Kit | | RK-65025 |
| Release Handle Replacement Kit | | XA-1117-13 |



Top Plate – Severe Duty / Fully Oscillating

FW2080



Capacity

70,000 lbs. Maximum Vertical Load
200,000 lbs. Maximum Drawbar Pull

Applications

Moderate and Severe Duty
Only Used Where Loaded Center of Gravity of Trailer is Equal to or Below Fifth Wheel Height
(Refer to Applications Guidelines (pages 6-8) for limitations and restrictions.)

Features

- Fully Oscillating
- Cast Steel Construction
- Forged, Machined, Heat-Treated Steel Lock Jaw
- Easy Infinite Lock Adjustment
- Manual Secondary Lock
- Cast-In Grease Grooves

Warranty

- 5 Year/500,000 Mile Materials and Workmanship

Options Available

- Oscillator Lockouts

Top Plate Part Numbers

| DESCRIPTION | PART NUMBER | KINGPIN LOCK | WEIGHT |
|--|-------------|--------------|----------|
| Left Hand Release | XA-2081-OAP | 3.5" | 420 lbs. |
| For option, insert the following code before the "S" at the end of the part number: Example: XA-2081-DAUS. | | | |
| Air Release | | | Code U |

Mounting Systems Available

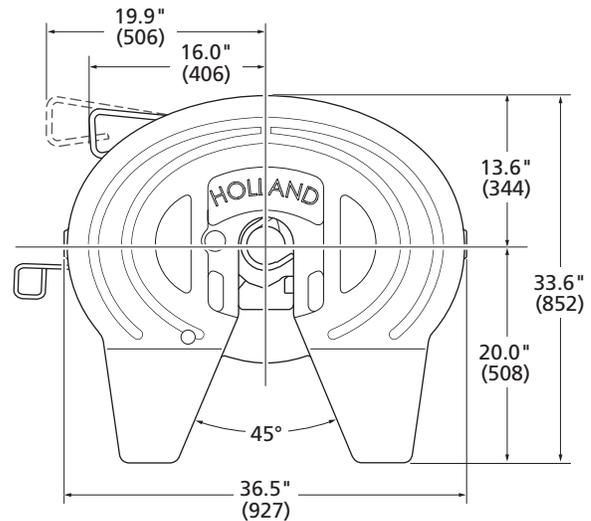
NOTE: Height data is given in INCHES

| FIFTH WHEEL ASSEMBLY MODEL NUMBER | HEIGHT | WEIGHT |
|--|--------|----------|
| STATIONARY WITH MOUNTING BASE (1) | | |
| FW2080-O | 14 | 860 lbs. |

- (1) For **Air Release**, add U to end of part number. Add 3 lbs. to weight.

For **Oscillator Lockout** Option, replace O at the end of the part number 0778. Add 10 lbs. to weight.

Dimensions

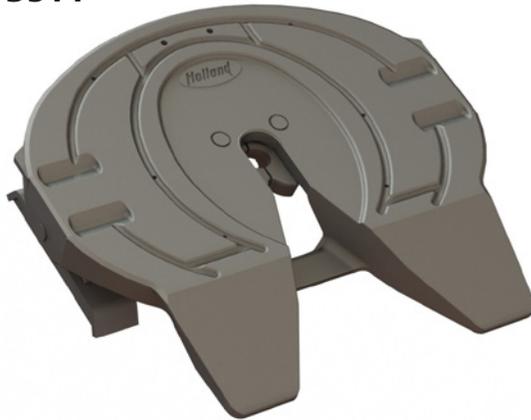


Rebuild and Replacement Kits

| DESCRIPTION | KINGPIN LOCK | PART NUMBER |
|--------------------------------|--------------|-------------|
| Rebuild-Standard | 3.5" | RK-65013 |
| Rebuild w/Air Release | 3.5" | RK-10844 |
| Lock Replacement Kit | 3.5" | RK-65024-1 |
| Secondary Lock Replacement Kit | | RK-65025 |
| Release Handle Replacement Kit | | XA-1117-13 |



FW35TT



Capacity

80,000 lbs. Maximum Vertical Load
150,000 lbs. Maximum Drawbar Pull

Applications

Terminal Tractor
(Refer to Applications Guidelines (pages 6-8) for limitations and restrictions.)

Features

- Cast Steel Construction
- Forged, Machined, Heat-Treated Steel Lock Jaw
- Easy to Replace Pocket Liners
- Air Release
- Drilled and Tapped for Auto Lube
- Automatic Lockdown Cylinder
- Automatic Secondary Lock

Warranty

- 1 Year Materials and Workmanship

Options Available

- Air Cylinder Fittings Pre-Installed (Option Code 2F)
- Air Cylinder Fittings not Included (Option Code 1F)
- Brackets Unassembled (Option Code UA)

Top Plate Part Numbers

| DESCRIPTION | WEIGHT |
|---------------|----------|
| XA-351-TT-1-P | 262 lbs. |
| XA-351-TT-2-P | 262 lbs. |

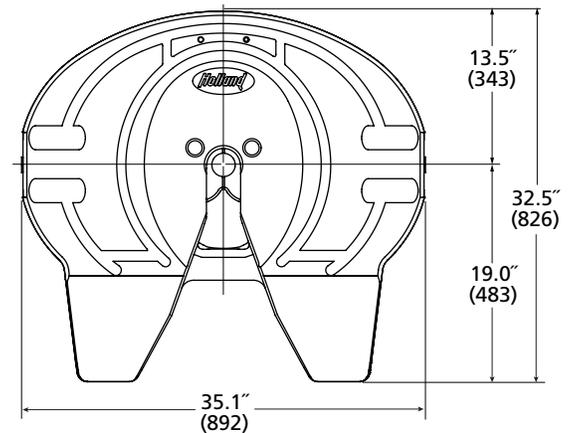
Mounting Systems Available

NOTE: Height data is given in INCHES

| FIFTH WHEEL ASSEMBLY MODEL NUMBER | HEIGHT | WEIGHT |
|-----------------------------------|--------|----------|
| STATIONARY BRACKETS (1) | | |
| FW35TT071F00 | 7.5 | 323 lbs. |
| FW35TT081F00 | 8.5 | 325 lbs. |
| FW35TT101F00 | 10.0 | 336 lbs. |

- (1) Replace 1F with 2F if fittings are required.
Replace 00 with UA for a non-assembled fifth wheel.

Dimensions

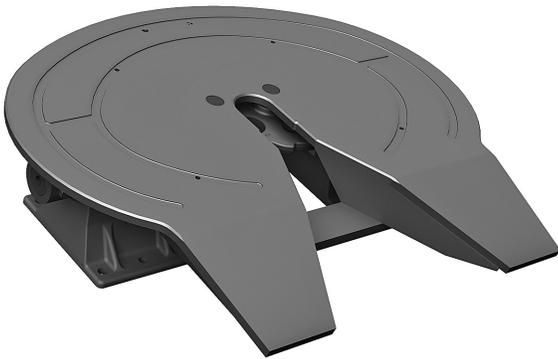


Rebuild and Replacement Kits

| DESCRIPTION | PART NUMBER |
|------------------------|-------------|
| Rebuild | RK-351-TT |
| Lock Replacement Kit | RK-12197 |
| Release Mechanism Kit | RK-12196 |
| Pocket Replacement Kit | RK-PKT-5 |

Top Plate Models – Terminal Tractor

FW2870



Capacity

100,000 lbs. Maximum Vertical Load

Applications

Moderate and Severe Duty

(Refer to Applications Guidelines (pages 6-8) for limitations and restrictions.)

Features

- Fabricated Steel Construction
- Forged, Machined, Heat-Treated Steel Lock Jaw
- Air Release
- Manual Secondary Lock
- Machined Grease Grooves
- Drilled and Tapped for Auto Lube

Warranty

- 180 Day Materials and Workmanship

Options Available

- Drilled and Tapped for Auto Lube
- Various Air Cylinder Fittings

Top Plate Part Numbers

| DESCRIPTION | WEIGHT |
|---|----------|
| XA-2801-03185-1S | 305 lbs. |
| For option, replace the "1S" at the end of the part number: Example: XA-2801-03185-2S. | |

For additional air fitting options or multiple option combinations, please contact Customer Service for the applicable Option Code.

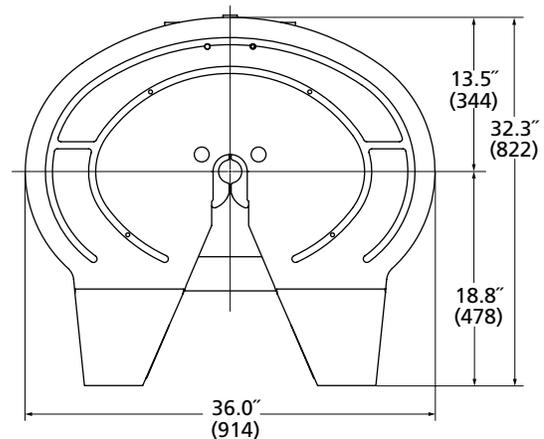
Mounting Systems Available

NOTE: Height data is given in INCHES

| FIFTH WHEEL ASSEMBLY MODEL NUMBER | HEIGHT | WEIGHT |
|-----------------------------------|--------|----------|
| STATIONARY BRACKETS (1) | | |
| FW2870-03184 | 8 | 390 lbs. |

- (1) For additional air fitting options or multiple option combinations, please contact Customer Service for the applicable Option Code.

Dimensions



Rebuild and Replacement Kits

| DESCRIPTION | PART NUMBER |
|----------------------|-------------|
| Rebuild | RK-03185-1 |
| Lock Replacement Kit | RK-63504 |



Top Plate Models – Elevating Terminal Tractor

FW2800/2900



Capacity

50,000 lbs. Maximum Vertical Lift (Single Cylinder)
 100,000 lbs. Maximum Vertical Lift (Twin Cylinder)

Applications

Standard, Moderate, and Severe Duty
(Refer to Applications Guidelines (pages 6-8) for limitations and restrictions.)

Features

Top Plate

- Fabricated Steel Top Construction
- Forged, Machined, Heat-Treated Steel Lock Jaw
- Air Release
- Manual Secondary Lock
- Machined Grease Grooves

Hydraulic Lift Mechanism

- 8" I.D. Double Action Hydraulic Cylinders
- P.T.O. Ratio of 1:1 recommended for all units;
 100% of Engine RPM
- 17 GPM (at 1300 rpm) Pump-Single Cylinder
- 20 GPM (at 1300 rpm) Pump-Twin Cylinder
- 1800 PSI Maximum

Warranty

- 180 Day Materials and Workmanship

Options Available

- Lock Down, Single Cylinder
 (For frequent over-the-road usage on public streets or highways.)

Top Plate Part Numbers

| DESCRIPTION | WEIGHT |
|---------------|----------|
| XA-2801-AX-1P | 300 lbs. |

Mounting Systems Available

NOTE: Height data is given in INCHES

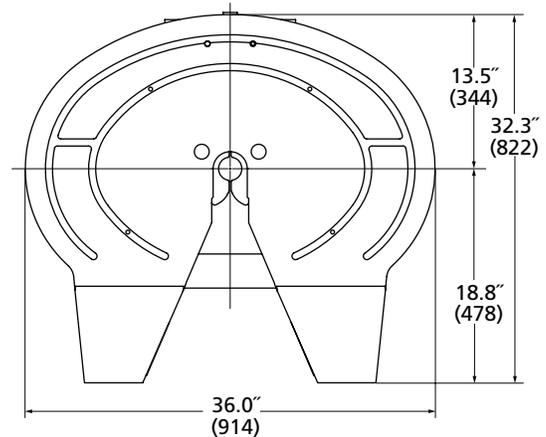
| FIFTH WHEEL ASSEMBLY MODEL NUMBER | HEIGHT | WEIGHT |
|-----------------------------------|--------|-----------|
| SINGLE CYLINDER (1) | | |
| FW2900-X | 10-24 | 1524 lbs. |
| FW2800-X | 10-29 | 1662 lbs. |
| TWIN CYLINDER | | |
| FW2900-5X | 11-26 | 1920 lbs. |
| FW2800-5X | 12-30 | 2105 lbs. |

(1) For **Lock Down Option**, add -87 to the end of the part number. Add 56 lbs. to weight.

Hydraulic Lift Accessories Available

- Gear Pump and Hydraulic Control Valve (Single Cylinder) – **RK-2800-11G**
- Hydraulic Gear Pump, Control Valve and Flange Kit (Twin Cylinder) – **RK-2800-41-G**
- Hose and Fittings (Single Cylinder) – **RK-2800-20-G**
- Hose and Fittings (Twin Cylinder) – **RK-2800-30-G**
- Air Operated Lift Control (Single and Twin Cylinder) – **RK-2800-50**

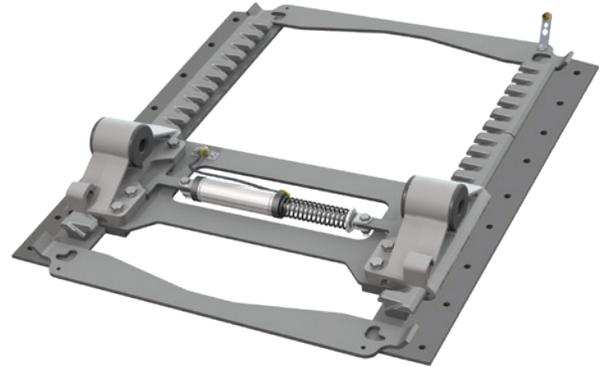
Dimensions



Rebuild and Replacement Kits

| DESCRIPTION | PART NUMBER |
|----------------------|-------------|
| Rebuild | RK-65021-2 |
| Lock Replacement Kit | RK-63504 |

FIFTH WHEEL MOUNTING SYSTEMS



CONTENTS:

STATIONARY, SLIDING, NO-TILT, AND KOMPENSATOR® MOUNTS

- APPLICATIONS
- FEATURES
- MOUNTING SYSTEM DIMENSIONS
- FIFTH WHEEL ASSEMBLY PART NUMBERS
- FIFTH WHEEL ASSEMBLY WEIGHTS

Foot Mount



Applications

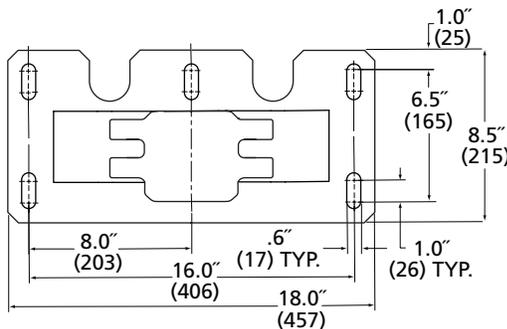
Bolt-On Corrugated or Flat Plate Mount Applications*
Fifth Wheels: FW17, FW33, FW35, FWAL

* A flat or corrugated mounting plate is required for foot mount brackets. Refer to Fifth Wheel Installation Manual (XL-FW10008IM) for mounting plate specifications.

Features

- 3/8" Bracket Base designed for more clearance and ease of installation when using corrugated mounting plates.
- Cast Steel Construction
- Integral Tilt Stops
- Two-Piece Side Cushioning "Up Shock" Bushings

Dimensions



Part Numbers

| FIFTH WHEEL ASSEMBLY MODEL NUMBER (1) (2) (3) | HEIGHT | WEIGHT (4) |
|---|--------|------------|
| FW__Y600XL00 | 6" | 227 lbs. |
| FW__Y700XL00 | 7" | 233 lbs. |
| FW__Y800XL00 | 8" | 238 lbs. |
| FW__Y900XL00 | 9" | 243 lbs. |

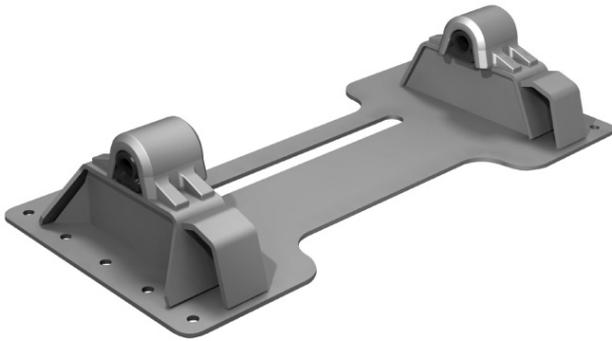
- (1) __ = One of the following two digit top plate model numbers: 17, 33, 35, AL
- (2) For Right Hand (curb-side) Release Handle, replace L (10th digit) in part number with R. Right hand release available on FW33 and FW35.
- (3) For options, replace the 00 at the end of the part number with the appropriate two digit code. For multiple option combinations, please contact Customer Service for the applicable Option Code.
 - **Air Release** – Available on FW17, FW31, FW35 and FWAL – **Option Code-80**
 - **Drilled and Tapped for Auto Lube** – Available on FW35 – **Option Code-24**
 - **Left Hand Dolly Release Handle** – Available on FW35 – **Option Code-28**
 - **For ELI-te™ Option Code, see page 10**
- (4) Weights shown are for FWAL (add 6 lbs. for air release). Add the following based on top plate model:

| FIFTH WHEEL MODEL | MANUAL RELEASE | AIR RELEASE |
|-------------------|----------------|-------------|
| FW17 | 45 lbs. | 51 lbs. |
| FW33 | 94 lbs. | 98 lbs. |
| FW35 | 69 lbs. | 73 lbs. |

Weights include mounting brackets only, and do not include weight of mounting plate.

Mounting Systems – Stationary Mounts

Integrated Plate Mount



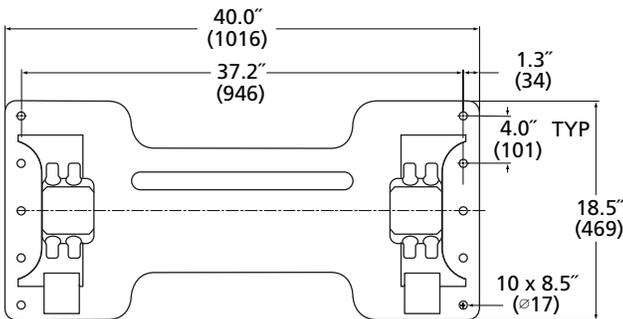
Applications

Bolt-On Outboard Angle Applications
Fifth Wheels: FW17, FW33, FW35, FWAL

Features

- Lightweight 5/16" Plate Base
- Fabricated Steel Construction
- Forged Steel Cap
- Nylon Lined "Up-Shock" Bushing

Dimensions



Part Numbers

| FIFTH WHEEL ASSEMBLY MODEL NUMBER (1) (2) (3) | HEIGHT | WEIGHT (4) |
|---|--------|------------|
| FW__Z600XL00 | 6" | 243 lbs. |
| FW__Z700XL00 | 7" | 251 lbs. |
| FW__Z800XL00 | 8" | 258 lbs. |
| FW__Z900XL00 | 9" | 254 lbs. |

- (1) __ = One of the following two digit top plate model numbers: 17, 33, 35, AL.
- (2) For Right Hand (curb-side) Release Handle, replace L (10th digit) in part number with R. Right hand release available on FW33 and FW35.
- (3) For options, replace the 00 at the end of the part number with the appropriate two digit code. For multiple option combinations, please contact Customer Service for the applicable Option Code.
 - **Air Release** – Available on FW17, FW33, FW35 and FWAL – **Option Code-80**
 - **Drilled and Tapped for Auto Lube** – Available on FW35 – **Option Code-24**
 - **Left Hand Dolly Release Handle** – Available on FW33 and FW35 – **Option Code-28**
 - **For ELI-te™ Option Code, see page 10**
- (4) Weights shown are for FWAL (add 6 lbs. for air release). Add the following based on top plate model:

| FIFTH WHEEL MODEL | MANUAL RELEASE | AIR RELEASE |
|-------------------|----------------|-------------|
| FW17 | 45 lbs. | 51 lbs. |
| FW33 | 94 lbs. | 98 lbs. |
| FW35 | 69 lbs. | 73 lbs. |

Bracket for Angle Mounting



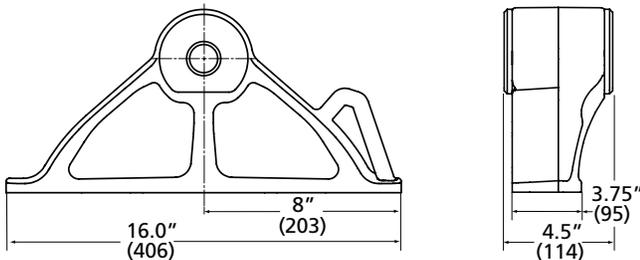
Applications

Welded Over-the-Frame Angle Applications
Fifth Wheels: FW17, FW33, FW35, FWAL

Features

- Cast Steel Construction
- Integral Tilt Stop
- Two-Piece Side Cushioning "Up Shock" Bushings

Dimensions



Part Numbers

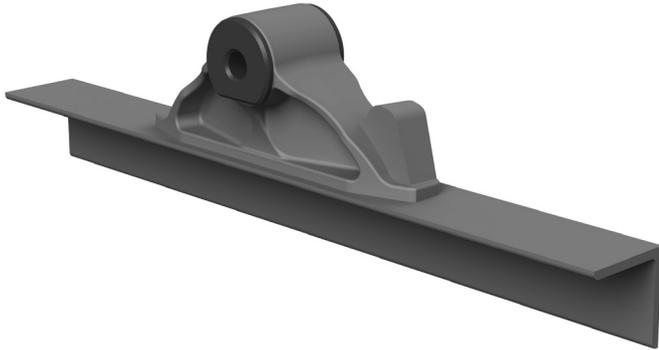
| FIFTH WHEEL ASSEMBLY MODEL NUMBER (1) (2) (3) | HEIGHT | WEIGHT (4) |
|---|--------|------------|
| FW__X600XL00 | 6" | 198 lbs. |
| FW__X700XL00 | 7" | 204 lbs. |
| FW__X800XL00 | 8" | 209 lbs. |
| FW__X900XL00 | 9" | 214 lbs. |

- (1) __ = One of the following two digit top plate model numbers: 17, 33, 35, AL
- (2) For Right Hand (curb-side) Release Handle, replace L (10th digit) in part number with R. Right hand release available on FW33 and FW35.
- (3) For options, replace the 00 at the end of the part number with the appropriate two digit code. For multiple option combinations, please contact Customer Service for the applicable Option Code.
 - **Air Release** – Available on FW17, FW33, FW35, and FWAL – **Option Code-80**
 - **Drilled and Tapped for Auto Lube** – Available on FW35 – **Option Code-24**
 - **Left Hand Dolly Release Handle** – Available on FW35 – **Option Code-28**
 - **For ELI-te™ Option Code, see page 10**
- (4) Weights shown are for FWAL (add 6 lbs. for air release). Add the following based on top plate model:

| FIFTH WHEEL MODEL | MANUAL RELEASE | AIR RELEASE |
|-------------------|----------------|-------------|
| FW17 | 45 lbs. | 51 lbs. |
| FW33 | 94 lbs. | 98 lbs. |
| FW35 | 69 lbs. | 73 lbs. |

Mounting Systems – Stationary Mounts

Bracket with Angle Mount



Applications

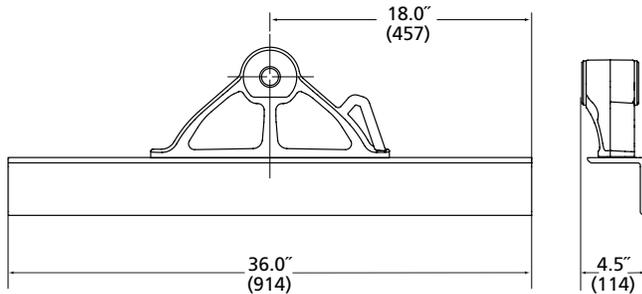
Over-the-Frame Angle Applications
Fifth Wheels: FW33, FW35, FWAL

NOTE: W mount is not available on the FW17.

Features

- Cast Steel Construction
- Integral Tilt Stop
- Two-Piece Side Cushioning "Up Shock" Bushings
- 4" x 4" x .38" x 36" Length Mounting Angle Standard

Dimensions



Part Numbers

| FIFTH WHEEL ASSEMBLY MODEL NUMBER (1) (2) (3) (4) | HEIGHT | WEIGHT (5) |
|---|--------|------------|
| FW__W600GL00 | 6" | 256 lbs. |
| FW__W700GL00 | 7" | 262 lbs. |
| FW__W800GL00 | 8" | 267 lbs. |
| FW__W900GL00 | 9" | 272 lbs. |

- (1) __ = One of the following two digit top plate model numbers: 17, 31, 35, AL(2)
For Right Hand (curb-side) Release Handle, replace L (10th digit) in part number with R. Right hand release available on FW31 and FW35.
- (3) For Frame Width, replace G (34.00" Frame Width) (9th digit) in part number with appropriate code from table below.

| FRAME WIDTH | CODE | FRAME WIDTH | CODE | FRAME WIDTH | CODE |
|-------------|------|-------------|------|-------------|------|
| 33.25" | A | 33.75" | E | 34.25" | J |
| 33.38" | B | 33.88" | F | 34.38" | K |
| 33.50" | C | 34.00" | G | 34.50" | L |
| 33.62" | D | 34.12" | H | | |

- (4) For options, replace the 00 at the end of the part number with the appropriate two digit code. For multiple option combinations, please contact Customer Service for the applicable Option Code.
 - **Air Release** – Available on FW33, FW35, and FWAL – **Option Code-80**
 - **Drilled and Tapped for Auto Lube** – Available on FW35 – **Option Code-24**
 - **Left Hand Dolly Release Handle** – Available on FW35 – **Option Code-28**
 - **For ELI-te™ Option Code, see page 10**
- (5) Weights shown are for FWAL (add 6 lbs. for air release). Add the following based on top plate model:

| FIFTH WHEEL MODEL | MANUAL RELEASE | AIR RELEASE |
|-------------------|----------------|-------------|
| FW33 | 94 lbs. | 98 lbs. |
| FW35 | 69 lbs. | 73 lbs. |



ILS™ Outboard Mount



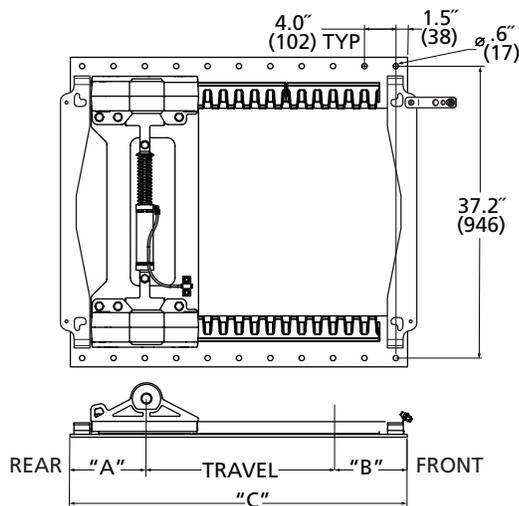
Applications

Bolt-on Outboard Angle Applications
 Fifth Wheels: FW17, FW33, FW35, FWAL
 Standard and Moderate Duty

Features

- Low Weight
- Single-Piece, Bolt-On Cast Bracket
- Two-Piece Side Cushioning “Upshock” Bushings
- Slide-On (No Weld), Repositionable Bulk Head Fitting Bracket
- Same Air Cylinder Location on All Heights, including “Quick-Connect” Fittings
- 2” Slide Increments
- Universal “Tie Plate”

Dimensions



| PART NUMBER | TRAVEL | A | B | C | TOTAL HOLES |
|-------------|--------|-------|-------|-----|-------------|
| *12X* | 12" | 9.75" | 9.25" | 31" | 16 |
| *24X* | 24" | 9.75" | 9.25" | 43" | 22 |
| *36X* | 36" | 9.75" | 9.25" | 55" | 28 |
| *48X* | 48" | 9.75" | 9.25" | 67" | 34 |

Part Numbers

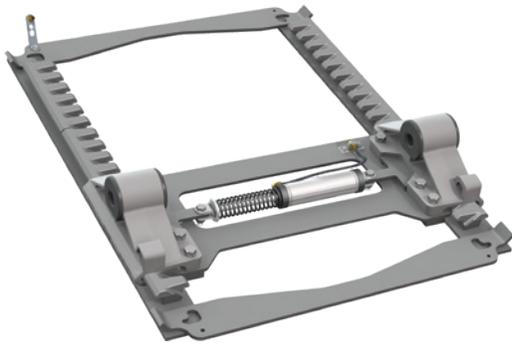
| FIFTH WHEEL ASSEMBLY MODEL NUMBER (1) (2) (3) | HEIGHT | TRAVEL (4) | WEIGHT (5) |
|---|--------|------------|------------|
| FW__J712XL00 | 7" | 12" | 345 lbs. |
| FW__J724XL00 | 7" | 24" | 378 lbs. |
| FW__J736XL00 | 7" | 36" | 412 lbs. |
| FW__J748XL00 | 7" | 48" | 445 lbs. |
| FW__J812XL00 | 8" | 12" | 349 lbs. |
| FW__J824XL00 | 8" | 24" | 383 lbs. |
| FW__J836XL00 | 8" | 36" | 417 lbs. |
| FW__J848XL00 | 8" | 48" | 450 lbs. |
| FW__J912XL00 | 9" | 12" | 353 lbs. |
| FW__J924XL00 | 9" | 24" | 387 lbs. |
| FW__J936XL00 | 9" | 36" | 420 lbs. |
| FW__J948XL00 | 9" | 48" | 454 lbs. |
| FW__J012XL00 | 10" | 12" | 365 lbs. |
| FW__J024XL00 | 10" | 24" | 399 lbs. |
| FW__J036XL00 | 10" | 36" | 432 lbs. |
| FW__J048XL00 | 10" | 48" | 466 lbs/ |

- (1) __ = One of the following two digit top plate model numbers: 17, 33, 35, AL
- (2) For Right Hand (curb-side) Release Handle, replace L (10th digit) in part number with R. Right hand release available on FW33 and FW35.
- (3) For options, replace the 00 at the end of the part number with the appropriate two digit code. For multiple option combinations, please contact Customer Service for the applicable Option Code.
 - **Air Release** – Available on FW17, FW33, FW35, and FWAL – **Option Code-80**
 - **Drilled and Tapped for Auto Lube** – Available on FW35 – **Option Code-24**
 - **Left Hand Dolly Release Handle** – Available on FW33 and FW35 – **Option Code-28**
 - **For ELI-te™ Option Code, see page 10**
- (4) For custom slide lengths, use RK-11409 repositionable slide stop kit.
- (5) FW17 only available on 12" and 24" slide lengths and 7" - 9" Heights.
- (6) Weights shown are for FWAL (add 6 lbs. for air release). Add the following based on top plate model:

| FIFTH WHEEL MODEL | MANUAL RELEASE | AIR RELEASE |
|-------------------|----------------|-------------|
| FW17 | 51 lbs. | 57 lbs. |
| FW33 | 94 lbs. | 98 lbs. |
| FW35 | 69 lbs. | 73 lbs. |

Mounting Systems – Sliding Mounts

ILS™ Inboard Mount (Over-the-Frame)



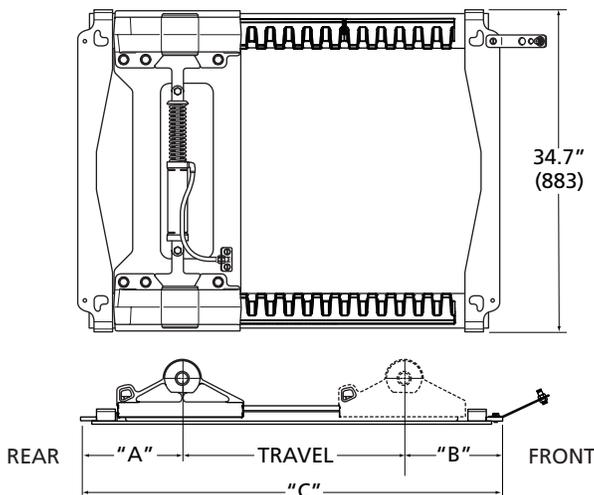
Applications

Over-the-Frame Mount Applications
Fifth Wheels: FW17, FW33, FW35, FWAL
Standard and Moderate Duty

Features

- Low Weight
- Single-Piece, Bolt-On Cast Bracket
- Two-Piece Side Cushioning "Upshock" Bushings
- Slide-On (No Weld), Repositionable Bulk Head Fitting Bracket
- Same Air Cylinder Location on All Heights, including "Quick-Connect" Fittings
- 2" Slide Increments
- Universal "Tie Plate"

Dimensions



| PART NUMBER | TRAVEL | A | B | C |
|-------------|--------|--------|--------|--------|
| *12X* | 12" | 11.00" | 10.50" | 33.50" |
| *24X* | 24" | 11.00" | 10.50" | 45.50" |
| *36X* | 36" | 11.00" | 10.50" | 57.50" |
| *48X* | 48" | 11.00" | 10.50" | 69.50" |

Part Numbers

| FIFTH WHEEL ASSEMBLY MODEL NUMBER (1) (2) (3) | HEIGHT | TRAVEL (4) | WEIGHT (5) |
|---|--------|------------|------------|
| FW_H712XL00 | 7" | 12" | 330 lbs. |
| FW_H724XL00 | 7" | 24" | 358 lbs. |
| FW_H736XL00 | 7" | 36" | 386 lbs. |
| FW_H748XL00 | 7" | 48" | 414 lbs. |
| FW_H812XL00 | 8" | 12" | 335 lbs. |
| FW_H824XL00 | 8" | 24" | 363 lbs. |
| FW_H836XL00 | 8" | 36" | 391 lbs. |
| FW_H848XL00 | 8" | 48" | 419 lbs. |
| FW_H912XL00 | 9" | 12" | 339 lbs. |
| FW_H924XL00 | 9" | 24" | 367 lbs. |
| FW_H936XL00 | 9" | 36" | 395 lbs. |
| FW_H948XL00 | 9" | 48" | 423 lbs. |
| FW_H012XL00 | 10" | 12" | 351 lbs. |
| FW_H024XL00 | 10" | 24" | 379 lbs. |
| FW_H036XL00 | 10" | 36" | 407 lbs. |
| FW_H048XL00 | 10" | 48" | 435 lbs. |

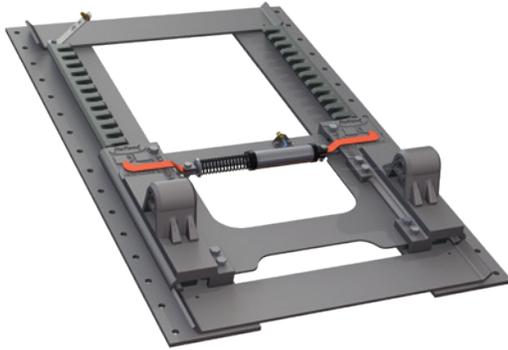
- (1) __ = One of the following two digit top plate model numbers: 17, 33, 35, AL
- (2) For Right Hand (curb-side) Release Handle, replace L (10th digit) in part number with R. Right hand release available on FW33 and FW35.
- (3) For options, replace the 00 at the end of the part number with the appropriate two digit code. For multiple option combinations, please contact Customer Service for the applicable Option Code.
 - **Air Release** – Available on FW17, FW35, and FWAL – **Option Code-80**
 - **Drilled and Tapped for Auto Lube** – Available on FW35 – **Option Code-24**
 - **Left Hand Dolly Release Handle** – Available on FW33 and FW35 – **Option Code-28**
 - **For ELI-te™ Option Code, see page 10**
- (4) For custom slide lengths, use RK-11409 repositionable slide stop kit.
- (5) FW17 only available on 12" and 24" slide lengths and 7" - 9" Heights.
- (6) Weights shown are for FWAL (add 6 lbs. for air release). Add the following based on top plate model:

| FIFTH WHEEL MODEL | MANUAL RELEASE | AIR RELEASE |
|-------------------|----------------|-------------|
| FW17 | 51 lbs. | 57 lbs. |
| FW33 | 94 lbs. | 98 lbs. |
| FW35 | 69 lbs. | 73 lbs. |



Mounting Systems – FW70 Outboard Severe-Duty Slider

Severe-Duty Slider – Outboard



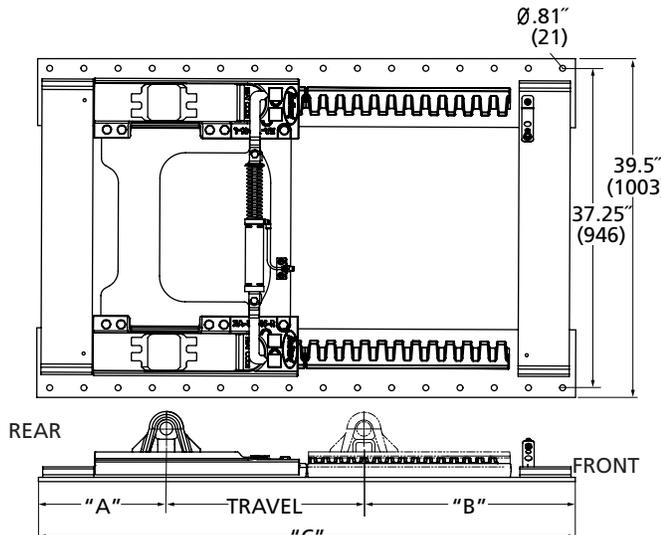
Applications

Outboard Mount Applications
Severe or Moderate Duty Applications

Features

- Modular Design
- In-cab Air Slide Release
- 2" Slide Adjustment Increments
- Single-piece, Bolt-on Brackets
- Same Air Cylinder Location on all Heights
- Includes Quick Connect Fittings

Dimensions



| PART NUMBER | TRAVEL | A | B | C |
|-------------|--------|-----|--------|------|
| XA-R812 | 12" | 15" | 22.24" | 51" |
| XA-R824 | 24" | 15" | 22.24" | 63" |
| XA-R836 | 36" | 15" | 22.24" | 75" |
| XA-R848 | 48" | 15" | 22.24" | 87" |
| XA-R860 | 60" | 15" | 22.24" | 99" |
| XA-R872 | 72" | 15" | 22.24" | 111" |

Part Numbers

| FIFTH WHEEL ASSEMBLY MODEL NUMBER (1) (2) | HEIGHT | TRAVEL (3) | WEIGHT |
|---|--------|------------|-----------|
| FW70R812XL00 | 8" | 12" | 750 lbs. |
| FW70R824XL00 | 8" | 24" | 800 lbs. |
| FW70R836XL00 | 8" | 36" | 850 lbs. |
| FW70R848XL00 | 8" | 48" | 900 lbs. |
| FW70R860XL00 | 8" | 60" | 950 lbs. |
| FW70R872XL00 | 8" | 72" | 1000 lbs. |
| FW70R912XL00 | 9" | 12" | 756 lbs. |
| FW70R924XL00 | 9" | 24" | 806 lbs. |
| FW70R936XL00 | 9" | 36" | 856 lbs. |
| FW70R948XL00 | 9" | 48" | 906 lbs. |
| FW70R960XL00 | 9" | 60" | 956 lbs. |
| FW70R972XL00 | 9" | 72" | 1006 lbs. |
| FW70R012XL00 | 10" | 12" | 821 lbs. |
| FW70R024XL00 | 10" | 24" | 871 lbs. |
| FW70R036XL00 | 10" | 36" | 921 lbs. |
| FW70R048XL00 | 10" | 48" | 971 lbs. |
| FW70R060XL00 | 10" | 60" | 1021 lbs. |
| FW70R072XL00 | 10" | 72" | 1071 lbs. |
| FW70R112XL00 | 11" | 12" | 826 lbs. |
| FW70R124XL00 | 11" | 24" | 876 lbs. |
| FW70R136XL00 | 11" | 36" | 926 lbs. |
| FW70R148XL00 | 11" | 48" | 976 lbs. |
| FW70R160XL00 | 11" | 60" | 1026 lbs. |
| FW70R172XL00 | 11" | 72" | 1076 lbs. |

- (1) For options, add the appropriate two digit code to the end of the part number. For multiple options combinations, please contact Customer Service for the applicable Option Code.
 - Drilled and Tapped for AutoLube – **Option Code-24**
 - 3.5" Kingpin Lock – **Option Code-03**
- (2) For No-Tilt option, replace R in the part number with N and replace X with Z for inboard, or Y for outboard angles.
- (3) For custom slide lengths, use RK-11409 repositionable slide stop kit.

Mounting Systems – FW70 Inboard Severe-Duty Slider

Severe-Duty Slider – Inboard



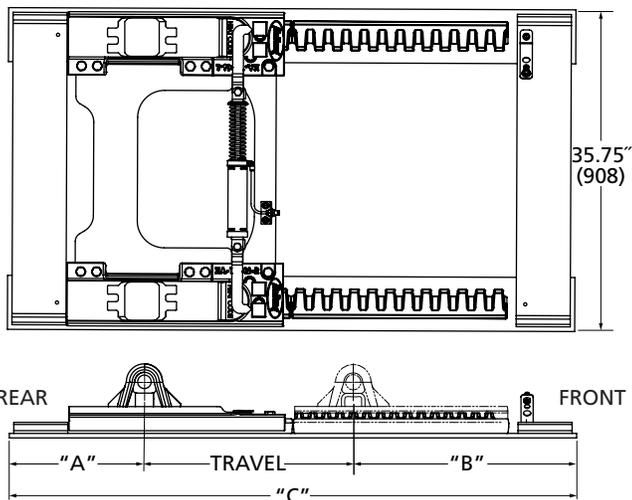
Applications

Inboard Mount Applications
Severe or Moderate Duty Applications

Features

- Modular Design
- In-cab Air Slide Release
- 2" Slide Adjustment Increments
- Single-piece, Bolt-on Brackets
- Same Air Cylinder Location on all Heights
- Includes Quick Connect Fittings

Dimensions



| PART NUMBER | TRAVEL | A | B | C |
|-------------|--------|-----|--------|------|
| XA-S812 | 12" | 15" | 22.24" | 51" |
| XA-S824 | 24" | 15" | 22.24" | 63" |
| XA-S836 | 36" | 15" | 22.24" | 75" |
| XA-S848 | 48" | 15" | 22.24" | 87" |
| XA-S860 | 60" | 15" | 22.24" | 99" |
| XA-S872 | 72" | 15" | 22.24" | 111" |

Part Numbers

| FIFTH WHEEL ASSEMBLY MODEL NUMBER (1) (2) | HEIGHT | TRAVEL (3) | WEIGHT |
|---|--------|------------|-----------|
| FW70S812XL00 | 8" | 12" | 681 lbs. |
| FW70S824XL00 | 8" | 24" | 731 lbs. |
| FW70S836XL00 | 8" | 36" | 781 lbs. |
| FW70S848XL00 | 8" | 48" | 831 lbs. |
| FW70S860XL00 | 8" | 60" | 881 lbs. |
| FW70S872XL00 | 8" | 72" | 931 lbs. |
| FW70S912XL00 | 9" | 12" | 686 lbs. |
| FW70S924XL00 | 9" | 24" | 736 lbs. |
| FW70S936XL00 | 9" | 36" | 786 lbs. |
| FW70S948XL00 | 9" | 48" | 836 lbs. |
| FW70S960XL00 | 9" | 60" | 886 lbs. |
| FW70S972XL00 | 9" | 72" | 936 lbs. |
| FW70S012XL00 | 10" | 12" | 756 lbs. |
| FW70S024XL00 | 10" | 24" | 806 lbs. |
| FW70S036XL00 | 10" | 36" | 856 lbs. |
| FW70S048XL00 | 10" | 48" | 906 lbs. |
| FW70S060XL00 | 10" | 60" | 956 lbs. |
| FW70S072XL00 | 10" | 72" | 1006 lbs. |
| FW70S112XL00 | 11" | 12" | 761 lbs. |
| FW70S124XL00 | 11" | 24" | 811 lbs. |
| FW70S136XL00 | 11" | 36" | 861 lbs. |
| FW70S148XL00 | 11" | 48" | 911 lbs. |
| FW70S160XL00 | 11" | 60" | 961 lbs. |
| FW70S172XL00 | 11" | 72" | 1011 lbs. |

- (1) For options, add the appropriate two digit code to the end of the part number. For multiple options combinations, please contact Customer Service for the applicable Option Code.
 - **Drilled and Tapped for AutoLube – Option Code-24**
 - **3.5" Kingpin Lock – Option Code-03**
- (2) For No-Tilt option, replace S in the part number with N and replace X with Z for inboard, or Y for outboard angles.
- (3) For custom slide lengths, use RK-11409 repositionable slide stop kit.

Foot Mount



Applications

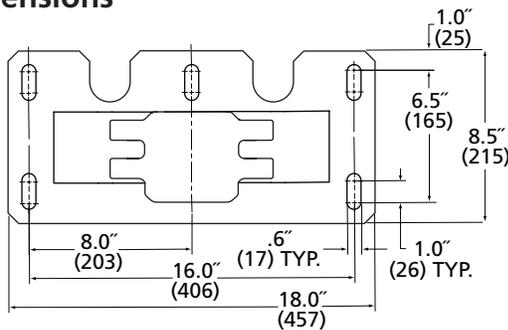
Bolt-On Corrugated or Flat Plate Mount Applications*

* A flat or corrugated mounting plate is required for foot mount brackets.

Features

- 3/8" Bracket Base designed for more clearance and ease of installation when using corrugated mounting plates.

Dimensions

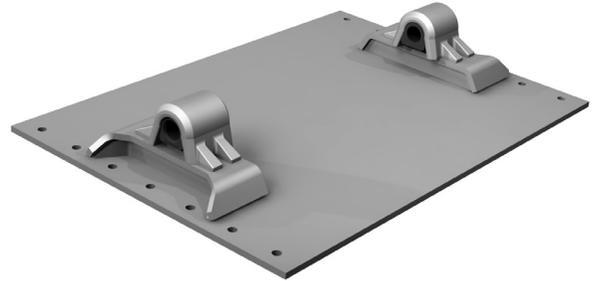


Part Numbers

| FIFTH WHEEL ASSEMBLY MODEL NUMBER (1) | HEIGHT | WEIGHT (2) |
|---------------------------------------|--------|------------|
| FW0070-7603XL | 7" | 412 lbs. |
| FW0070-7602XL | 8" | 419 lbs. |
| FW0070-7601XL | 9" | 421 lbs. |

- (1) For options, add the following to the end of the part number. For multiple option combinations, please contact Customer Service for the applicable Option Code.
 - **3.5" Kingpin Lock – Option Code-03**
 - **Corrugated Mounting Plate – Option Code-01**
Add 115 lbs. to the weight.
- (2) Weights include mounting brackets only, and do not include weight of mounting plate.

Integrated Plate Mount



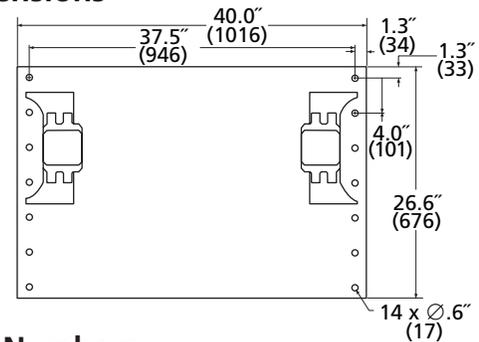
Applications

Bolt-On Outboard Angle Applications

Features

- 1/2" Base Plate

Dimensions



Part Numbers

| FIFTH WHEEL ASSEMBLY MODEL NUMBER (1) | HEIGHT | WEIGHT |
|---------------------------------------|--------|----------|
| FW0070-7685XL | 7" | 533 lbs. |
| FW0070-7684XL | 8" | 539 lbs. |
| FW0070-7683XL | 9" | 542 lbs. |

- (1) For options, add the following to the end of the part number. For multiple option combinations, please contact Customer Service for the applicable Option Code.
 - **3.5" Kingpin Lock – Option Code-03**

Mounting Systems – FW70 Stationary Mounts

Bracket for Angle Mounting



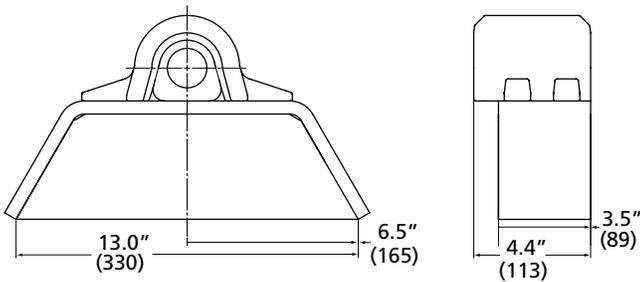
Applications

Welded Over-the-Frame Angle Applications

Features

- Fabricated Steel Construction
- Forged Steel Cap
- Nylon Lined "Up-Shock" Bushing

Dimensions



Part Numbers

| FIFTH WHEEL ASSEMBLY MODEL NUMBER (1) | HEIGHT | WEIGHT |
|--|--------|----------|
| FW0070-7623XL | 7" | 373 lbs. |
| FW0070-7622XL | 8" | 380 lbs. |
| FW0070-7621XL | 9" | 382 lbs. |

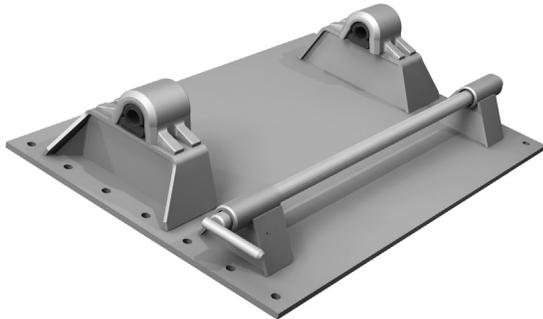
(1) For options, add the following to the end of the part number. For multiple option combinations, please contact Customer Service for the applicable Option Code.

- **3.5" Kingpin Lock – Option Code-03**



Mounting Systems – No-Tilt Stationary Mounts

Outboard Mount



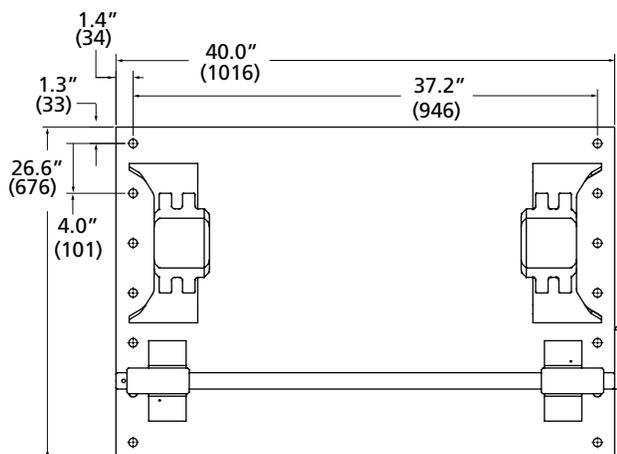
Applications

Bolt-on Outboard Angle Applications
Fifth Wheels: FW33 and FW35

Features

- ½" Mounting Plate
- No-Tilt Brackets
- Fabricated Steel Construction
- Forged Steel Cap
- Nylon Lined "Up-Shock" Bushings

Dimensions



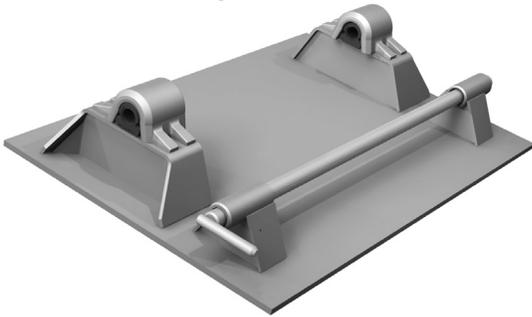
Part Numbers

| FIFTH WHEEL ASSEMBLY MODEL NUMBER (1) (2) (3) | HEIGHT | WEIGHT (4) |
|---|--------|------------|
| FW__N800YL00 | 8" | 475 lbs. |
| FW__N900YL00 | 9" | 477 lbs. |

- (1) __ = One of the following two digit top plate model numbers: 33, 35
- (2) For Right Hand (curb-side) Release Handle, replace L in part number with R.
- (3) For options, replace the 00 at the end of the part number with the appropriate two digit code. For multiple option combinations, please contact Customer Service for the applicable Option Code.
 - **Air Release – Option Code-80**
 - **Left Hand Dolly Release Handle – Option Code-28**
- (4) Weights shown are for FW35. Add 25 lbs. for FW33.

Mounting Systems – No-Tilt Stationary Mount

Inboard For Angle Mounting (Over-the-Frame)



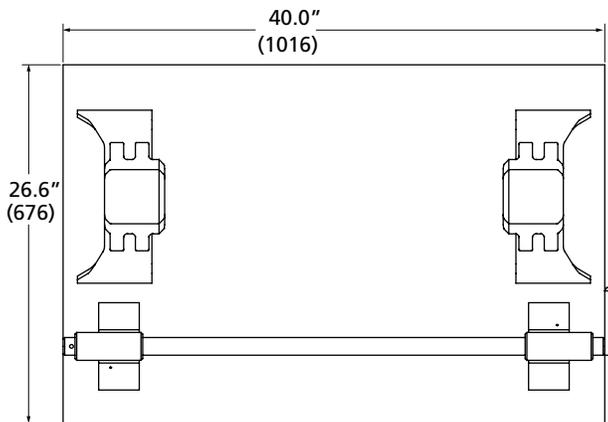
Applications

Over-the-Frame Mount Applications
Fifth Wheels: FW33 and FW35

Features

- 3/8" Mounting Plate
- No-Tilt Brackets
- Fabricated Steel Construction
- Forged Steel Cap
- Nylon Lined "Up-Shock" Bushings

Dimensions



Part Numbers

| FIFTH WHEEL ASSEMBLY MODEL NUMBER (1) (2) (3) | HEIGHT | WEIGHT (4) |
|--|--------|---------------|
| FW__N800ZL00 | 8" | 454 lbs. |

- (1) __ = One of the following two digit top plate model numbers: 33, 35
- (2) For Right Hand (curb-side) Release Handle, replace L in part number with R.
- (3) For options, replace the 00 at the end of the part number with the appropriate two digit code. For multiple option combinations, please contact Customer Service for the applicable Option Code.
 - **Air Release – Option Code-80**
 - **Left Hand Dolly Release Handle – Option Code-28**
 - **For ELI-te™ Option Code, see page 10**
- (4) Weights shown are for FW35. Add 25 lbs. for FW33.



ILS™ Outboard Slider



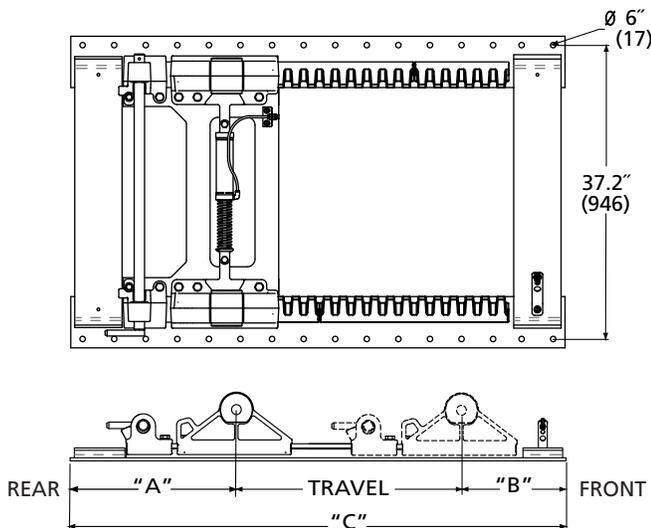
Applications

Bolt-On Outboard Angle Applications
Fifth Wheels: FW33 and FW35

Features

- No-Tilt Slider Bracket and Slide Plate
- Single-Piece, Bolt-On Cast Bracket
- Two-Piece Side Cushioning "Upshock" Bushings
- Slide-On (No Weld), Repositionable Bulk Head Fitting Bracket
- Same Air Cylinder Location on All Heights, including "Quick-Connect" Fittings
- 2" Slide Increments
- Universal "Tie Plate"

Dimensions



| PART NUMBER | TRAVEL | A | B | C |
|-------------|--------|-------|------|-------|
| *06X* | 6" | 19.8" | 9.1" | 39.0" |
| *18X* | 18" | 19.8" | 9.1" | 51.0" |
| *30X* | 30" | 19.8" | 9.1" | 63.0" |
| *42X* | 42" | 19.8" | 9.1" | 75.0" |

Part Numbers

| FIFTH WHEEL ASSEMBLY MODEL NUMBER (1) (2) (3) | HEIGHT | TRAVEL (4) | WEIGHT (5) |
|---|--------|------------|------------|
| FW__N906YL00 | 9" | 6" | 530 lbs. |
| FW__N918YL00 | 9" | 18" | 564 lbs. |
| FW__N930YL00 | 9" | 30" | 598 lbs. |
| FW__N942YL00 | 9" | 42" | 631 lbs. |

- (1) __ = One of the following two digit top plate model numbers: 33, 35
- (2) For Right Hand (curb-side) Release Handle, replace L in part number with R.
- (3) For options, replace the 00 at the end of the part number with the appropriate two digit code. For multiple option combinations, please contact Customer Service for the applicable Option Code.
 - Air Release – *Option Code-80*
 - Left Hand Dolly Release Handle – *Option Code-28*
 - For ELI-te™ Option Code, see page 10
- (4) FW35 and FW33 ILS No-Tilts are approved for severe duty applications (see page 8 for severe-duty application guidelines) and available in slide lengths up to 42".
- (5) Weights shown are for FW35. Add 25 lbs. for FW33.

Mounting Systems – No-Tilt Sliding Mounts

ILS™ Inboard Slider (Over-the-Frame)



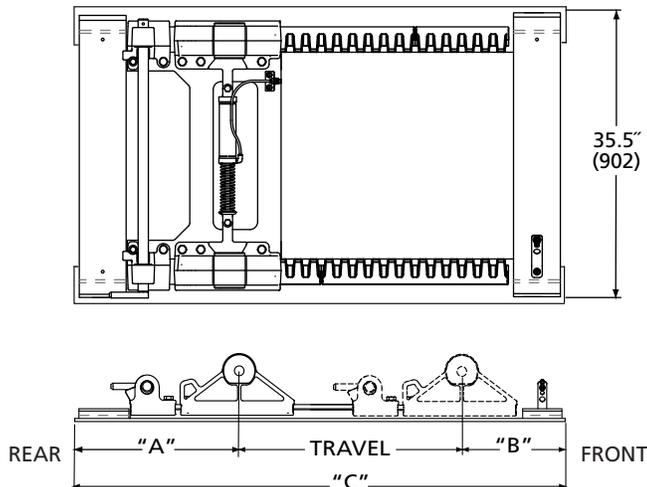
Applications

Over-the-Frame Mount Applications
Fifth Wheels: FW33 and FW35

Features

- No-Tilt Slider Bracket and Slide Plate
- Single-Piece, Bolt-On Cast Bracket
- Two-Piece Side Cushioning "Upshock" Bushings
- Slide-On (No Weld), Repositionable Bulk Head Fitting Bracket
- Same Air Cylinder Location on All Heights, including "Quick-Connect" Fittings
- 2" Slide Increments
- Universal "Tie Plate"

Dimensions



| PART NUMBER | TRAVEL | A | B | C |
|-------------|--------|-------|------|-------|
| *06X* | 6" | 19.8" | 9.1" | 39.0" |
| *18X* | 18" | 19.8" | 9.1" | 51.0" |
| *30X* | 30" | 19.8" | 9.1" | 63.0" |
| *42X* | 42" | 19.8" | 9.1" | 75.0" |

Part Numbers

| FIFTH WHEEL ASSEMBLY MODEL NUMBER (1) (2) (3) | HEIGHT | TRAVEL (4) | WEIGHT (5) |
|---|--------|------------|------------|
| FW__N906ZL00 | 9" | 6" | 510 lbs. |
| FW__N918ZL00 | 9" | 18" | 540 lbs. |
| FW__N930ZL00 | 9" | 30" | 568 lbs. |
| FW__N942ZL00 | 9" | 42" | 596 lbs. |

- (1) __ = One of the following two digit top plate model numbers: 33, 35
- (2) For Right Hand (curb-side) Release Handle, replace L in part number with R.
- (3) For options, replace the 00 at the end of the part number with the appropriate two digit code. For multiple option combinations, please contact Customer Service for the applicable Option Code.
 - **Air Release – Option Code-80**
 - **Left Hand Dolly Release Handle – Option Code-28**
 - **For ELI-te™ Option Code, see page 10**
- (4) FW35 and FW33 ILS No-Tilts are approved for severe duty applications (see page 8 for severe-duty application guidelines) and available in slide lengths up to 42".
- (5) Weights shown are for FW35. Add 25 lbs. for FW33.



Severe-Duty Slider No-Tilt – Outboard



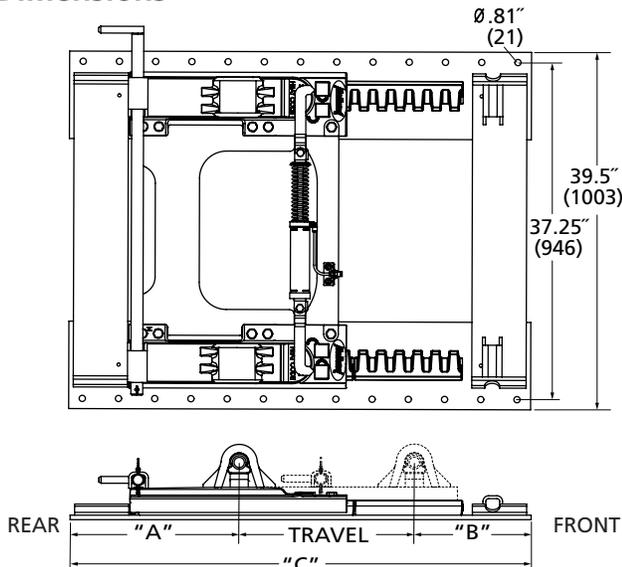
Applications

Bolt-On Outboard Angle Applications
Fifth Wheels: FW70 Only

Features

- No-Tilt Slider Bracket and Slide Plate
- Single-Piece, Bolt-On Cast Bracket
- Modular Design
- In-cab Air Slide Release
- 2" Slide Adjustment Increments

Dimensions



| PART NUMBER | TRAVEL | A | B | C |
|---------------|--------|-------|-------|------|
| XA-R912-NT-35 | 12" | 18.6" | 18.6" | 51" |
| XA-R924-NT-35 | 24" | 18.6" | 18.6" | 63" |
| XA-R936-NT-35 | 36" | 18.6" | 18.6" | 75" |
| XA-R948-NT-35 | 48" | 18.6" | 18.6" | 87" |
| XA-R960-NT-35 | 60" | 18.6" | 18.6" | 99" |
| XA-R972-NT-35 | 72" | 18.6" | 18.6" | 111" |

Part Numbers

| FIFTH WHEEL ASSEMBLY MODEL NUMBER (1) (2) | HEIGHT | TRAVEL | WEIGHT |
|---|--------|--------|-----------|
| FW70N912YL00 | 9" | 12" | 873 lbs. |
| FW70N924YL00 | 9" | 24" | 923 lbs. |
| FW70N936YL00 | 9" | 36" | 973 lbs. |
| FW70N948YL00 | 9" | 48" | 1013 lbs. |
| FW70N960YL00 (4) (5) | 9" | 60" | 987 lbs. |
| FW70N972YL00 (4) (5) | 9" | 72" | 1037 lbs. |

- (1) For options, add the appropriate two digit code to the end of the part number. For multiple option combinations, please contact Customer Service for the applicable Option Code.
 - **Manual Secondary Lock-Standard on FW70,**
 - **Drilled & Tapped for AutoLube – Option Code-24**
 - **3.5" Kingpin Lock (FW70 only) – Option Code-03**
- (2) For FW35 and FW33 severe-duty slider applications, please refer to page 8 or contact SAF-HOLLAND Customer Service, or your account manager for more information.

Mounting Systems – No-Tilt Sliding Mounts

Severe-Duty Slider No-Tilt – Inboard



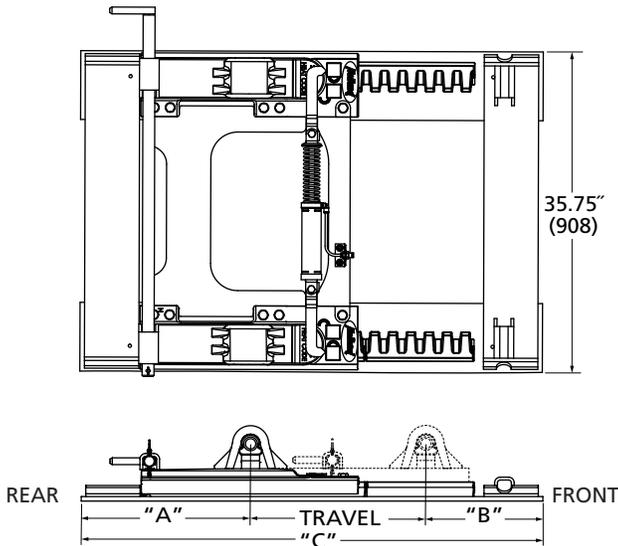
Applications

Inboard Mount Applications
Fifth Wheels: FW70 Only

Features

- No-Tilt Slider Bracket and Slide Plate
- Single-Piece, Bolt-On Cast Bracket
- Modular Design
- In-cab Air Slide Release
- 2" Slide Adjustment Increments

Dimensions



| PART NUMBER | TRAVEL | A | B | C |
|---------------|--------|-------|-------|------|
| XA-S912-NT-35 | 12" | 18.6" | 18.6" | 51" |
| XA-S924-NT-35 | 24" | 18.6" | 18.6" | 63" |
| XA-S936-NT-35 | 36" | 18.6" | 18.6" | 75" |
| XA-S948-NT-35 | 48" | 18.6" | 18.6" | 87" |
| XA-S960-NT-35 | 60" | 18.6" | 18.6" | 99" |
| XA-S972-NT-35 | 72" | 18.6" | 18.6" | 111" |

Part Numbers

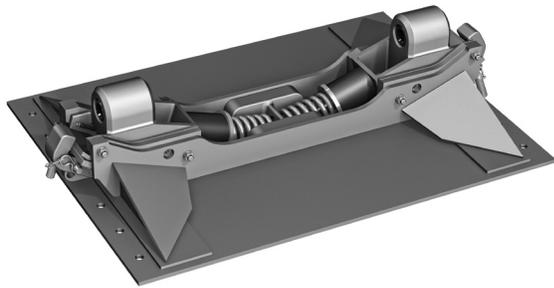
| FIFTH WHEEL ASSEMBLY MODEL NUMBER (1) (2) | HEIGHT | TRAVEL | WEIGHT |
|---|--------|--------|----------|
| FW70N912ZL00 | 9" | 12" | 822 lbs. |
| FW70N924ZL00 | 9" | 24" | 860 lbs. |
| FW70N936ZL00 | 9" | 36" | 898 lbs. |
| FW70N948ZL00 | 9" | 48" | 936 lbs. |
| FW70N960ZL00 (4) (5) | 9" | 60" | 888 lbs. |
| FW70N972ZL00 (4) (5) | 9" | 72" | 926 lbs. |

- (1) For options, add the appropriate two digit code to the end of the part number. For multiple option combinations, please contact Customer Service for the applicable Option Code.
 - **Manual Secondary Lock-Standard on FW70,**
 - **Drilled & Tapped for AutoLube – Option Code-24**
 - **3.5" Kingpin Lock (FW70 only) – Option Code-03**
- (2) For FW35 and FW33 severe-duty slider applications, please refer to page 8 or contact SAF-HOLLAND Customer Service, or your account manager for more information.



Mounting Systems – KOMPENSATOR® Stationary Mounts

Outboard Plate Mount

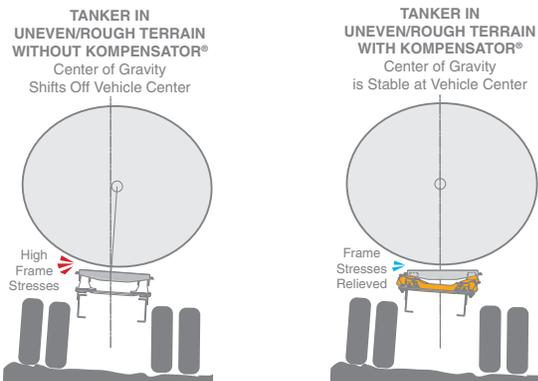


Applications

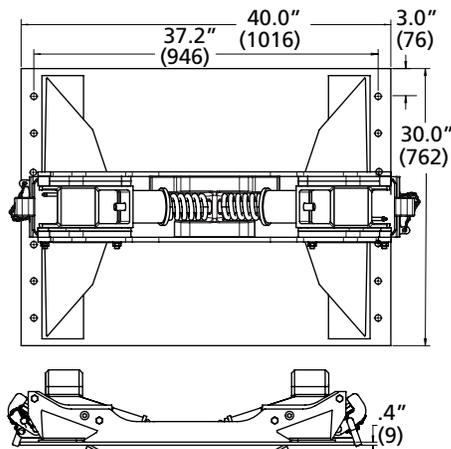
Bolt-on Outboard Angle Applications
Fifth Wheels: FW35, FW33, FW70

Features

- Side-to-Side Oscillation
- Cradle Design
- Fabricated Steel Construction
- Optional Lock Out
- 3/8" Mounting Plate - FW35
- 1/2" Mounting Plate - FW7040
- Provides Torsional Stress Relief and Promotes Vehicle Stability in Trailers Where the Loaded Center of Gravity is Up to 44" Above the Top Plate Surface



Dimensions



Part Numbers

| FIFTH WHEEL ASSEMBLY MODEL NUMBER (1) (2) | HEIGHT | WEIGHT |
|---|--------|----------|
| FW35-7729XL | 10" | 575 lbs. |
| FW35-7727XL | 12" | 640 lbs. |
| FW35-7726XL | 13" | 649 lbs. |

| FIFTH WHEEL ASSEMBLY MODEL NUMBER (1) (2) | HEIGHT | WEIGHT |
|---|--------|----------|
| FW33K000YL00 | 10" | 600 lbs. |
| FW33K200YL00 | 12" | 665 lbs. |
| FW33K300YL00 | 13" | 674 lbs. |

| FIFTH WHEEL ASSEMBLY MODEL NUMBER (2) | HEIGHT | WEIGHT |
|---------------------------------------|--------|----------|
| FW7040-7779XL | 10" | 749 lbs. |
| FW7040-7777XL | 12" | 821 lbs. |
| FW7040-7776XL | 13" | 836 lbs. |

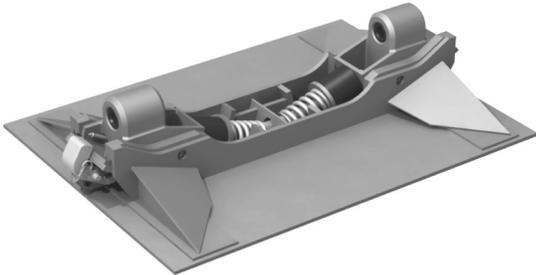
- (1) For Right Hand (curb-side) Release Handle, replace L in part number with R. Right hand release available on FW35 and FW33.
- (2) For options, add the appropriate two digit code to the end of the part number. For multiple option combinations, please contact Customer Service for the applicable Option Code.

- **Drilled and Tapped for Autolube** – Available on FW35 and FW7040. **Option Code-24**
- **KOMPENSATOR® Lock Out** – **Option Code-19** (Add 5 lbs. to weight)
- **KOMPENSATOR® Dust Covers** – **Option Code-13**
- **3.5" Kingpin Lock** – Available on FW7040. **Option Code-03**
- **Undrilled Mounting Plate** – **Option Code - 1K (FW33)**. For FW35, refer to chart below.
- For ELLI-te™ Option Code, see page 10

| FIFTH WHEEL ASSEMBLY MODEL NUMBER | HEIGHT |
|-----------------------------------|--------|
| FW35-7723XL | 10" |
| FW35-7722XL | 12" |
| FW35-7721XL | 13" |

(Subtract 8 lbs. from weight)

Inboard Plate Mount for Angle Mounting (Over-the-Frame)

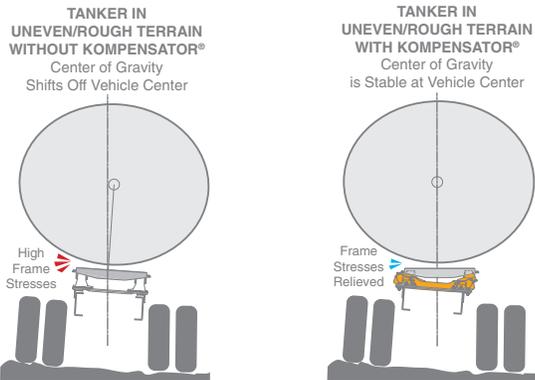


Applications

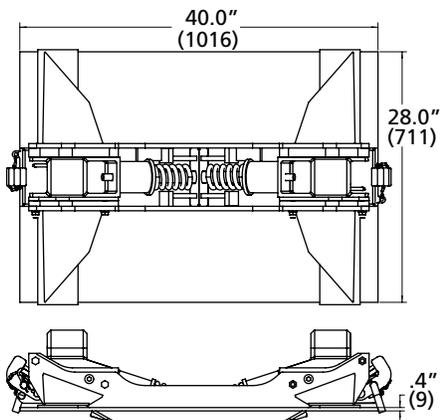
Over-the-Frame Mount Applications
Fifth Wheels: FW35

Features

- Side-to-Side Oscillation
- Cradle design
- Fabricated Steel Construction
- Optional Lock Out
- 3/8" Mounting Plate



Dimensions



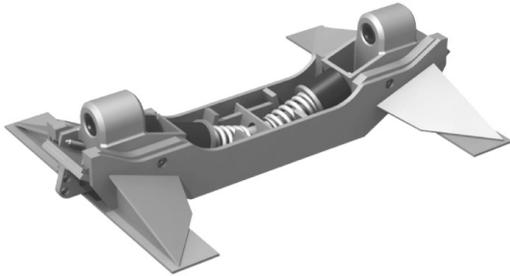
Part Numbers

| FIFTH WHEEL ASSEMBLY MODEL NUMBER (1) (2) | HEIGHT | WEIGHT |
|---|--------|----------|
| FW35-7723XL | 10" | 590 lbs. |
| FW35-7722XL | 12" | 652 lbs. |
| FW35-7721XL | 13" | 667 lbs. |

- (1) For Right Hand (curb-side) Release Handle, replace L in part number with R.
- (2) For options, add the appropriate two digit code to the end of the part number. For multiple option combinations, please contact Customer Service for the applicable Option Code.
 - **Drilled and Tapped for Autolube – Option Code-24**
 - **KOMPENSATOR® Lock Out – Option Code-19** (Add 5 lbs. to weight)
 - **KOMPENSATOR® Dust Covers – Option Code-13**



Inboard for Angle Mounting (Over-the-Frame)

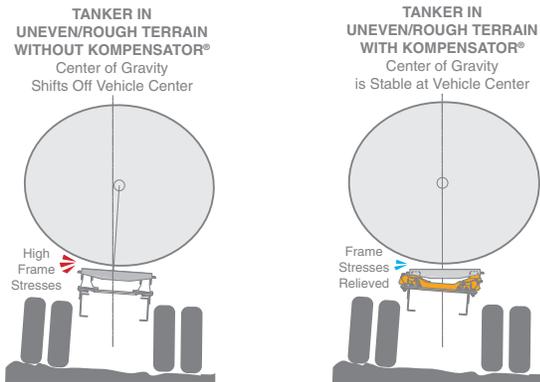


Applications

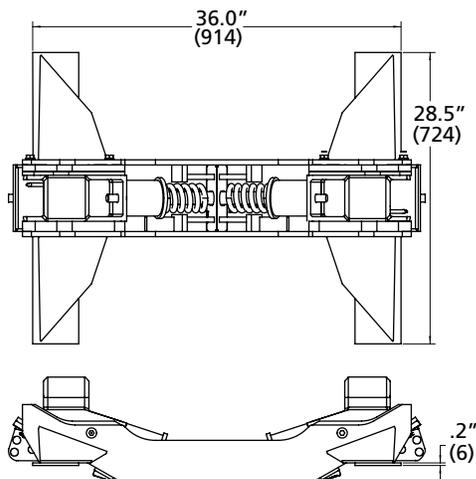
Over-the-Frame Mount Trailer B-Train Applications Only
Fifth Wheels: FW35

Features

- Side-to-Side Oscillation
- Cradle design
- Fabricated Steel Construction
- Optional Lock Out



Dimensions



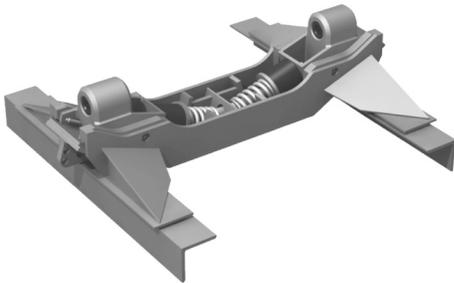
Part Numbers

| FIFTH WHEEL ASSEMBLY MODEL NUMBER (1) (2) | HEIGHT | WEIGHT |
|---|--------|----------|
| FW35-7703XL | 9" | 490 lbs. |
| FW35-7702XL | 11" | 532 lbs. |
| FW35-7701XL | 12" | 547 lbs. |

- (1) For Right Hand (curb-side) Release Handle, replace L in part number with R.
- (2) For options, add the appropriate two digit code to the end of the part number. For multiple option combinations, please contact Customer Service for the applicable Option Code.
 - **Drilled and Tapped for Autolube – Option Code-24**
 - **KOMPENSATOR® Lock Out – Option Code-19** (Add 5 lbs. to weight)
 - **KOMPENSATOR® Dust Covers – Option Code-13**

Mounting Systems – KOMPENSATOR® Stationary Mounts

Inboard with Angle Mount (Over-the-Frame)

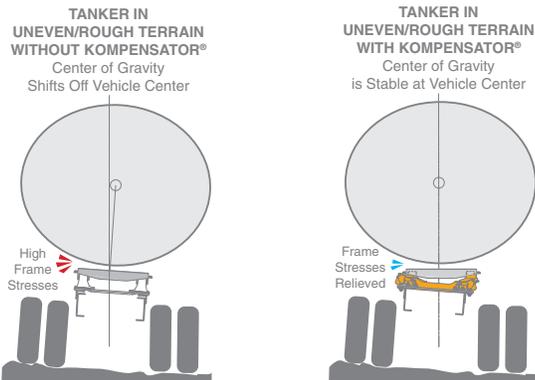


Applications

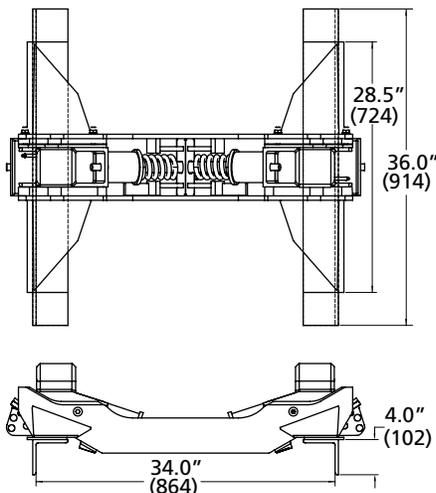
Over-the-Frame Mount Trailer B-Train Applications Only
Fifth Wheels: FW35

Features

- Side-to-Side Oscillation
- Cradle design
- Fabricated Steel Construction
- Optional Lock Out



Dimensions



Part Numbers

| FIFTH WHEEL ASSEMBLY MODEL NUMBER (1, 2, 3) | HEIGHT | WEIGHT |
|---|--------|----------|
| FW35-7713GL | 10" | 550 lbs. |
| FW35-7712GL | 12" | 592 lbs. |
| FW35-7711GL | 13" | 607 lbs. |

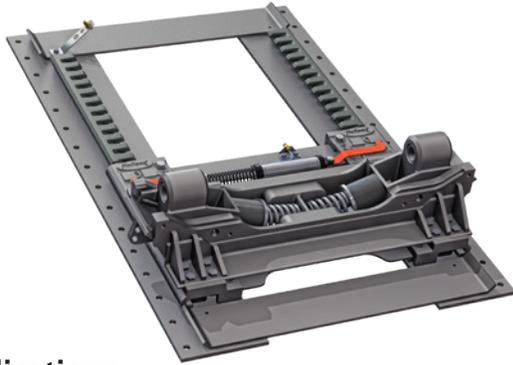
- (1) For Right Hand (curb-side) Release Handle, replace L in part number with R.
- (2) For options, add the appropriate two digit code to the end of the part number. For multiple option combinations, please contact Customer Service for the applicable Option Code.
 - **Drilled and Tapped for Autolube – Option Code-24**
 - **KOMPENSATOR® Lock Out – Option Code-19** (Add 5 lbs. to weight)
 - **KOMPENSATOR® Dust Covers – Option Code-13**
- (3) For the Frame Width, replace "G" (34.00" Frame Width) (9th digit) in part number with the appropriate code from the table below.

| FRAME WIDTH | CODE | FRAME WIDTH | CODE | FRAME WIDTH | CODE |
|-------------|------|-------------|------|-------------|------|
| 33.25" | A | 33.75" | E | 34.25" | J |
| 33.38" | B | 33.88" | F | 34.38" | K |
| 33.50" | C | 34.00" | G | 34.50" | L |
| 33.62" | D | 34.12" | H | | |



Mounting Systems – KOMPENSATOR® Sliding Mounts

Severe-Duty Slider – Outboard

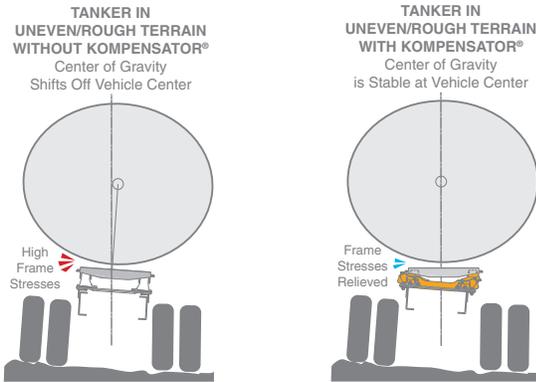


Applications

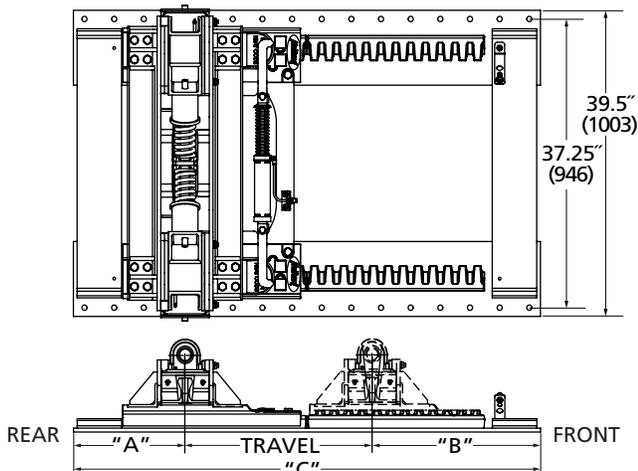
Outboard Mount Applications
 Fifth Wheels: FW35, FW33, FW70
 For Moderate (FW33) and Severe-Duty (FW35 & FW70) Applications

Features

- Side-to-Side Oscillation
- Cradle Design
- Fabricated Steel Construction
- Optional Lock Out
- Provides Torsional Stress Relief and Promotes Vehicle Stability in Trailers Where the Loaded Center of Gravity is Up to 44" Above the Top Plate Surface



Dimensions



Part Numbers

| FIFTH WHEEL ASSEMBLY MODEL NUMBER (1) (2) | HEIGHT | TRAVEL | WEIGHT |
|---|--------|--------|-----------|
| FW35K312YL00 | 13" | 12" | 872 lbs. |
| FW35K324YL00 | 13" | 24" | 922 lbs. |
| FW35K336YL00 | 13" | 36" | 972 lbs. |
| FW35K348YL00 | 13" | 48" | 1022 lbs. |
| FW35K360YL00 | 13" | 60" | 1072 lbs. |
| FW35K372YL00 | 13" | 72" | 1122 lbs. |

| FIFTH WHEEL ASSEMBLY MODEL NUMBER (1) (2) | HEIGHT | TRAVEL | WEIGHT |
|---|--------|--------|-----------|
| FW33K312YL00 | 13" | 12" | 881 lbs. |
| FW33K324YL00 | 13" | 24" | 931 lbs. |
| FW33K336YL00 | 13" | 36" | 981 lbs. |
| FW33K348YL00 | 13" | 48" | 1031 lbs. |
| FW33K360YL00 | 13" | 60" | 1081 lbs. |
| FW33K372YL00 | 13" | 72" | 1131 lbs. |

NOTE: FW33 is limited to Moderate-Duty applications.

| FIFTH WHEEL ASSEMBLY MODEL NUMBER (1) (2) | HEIGHT | TRAVEL | WEIGHT |
|---|--------|--------|-----------|
| FW70K312YL00 | 13" | 12" | 972 lbs. |
| FW70K324YL00 | 13" | 24" | 1022 lbs. |
| FW70K336YL00 | 13" | 36" | 1072 lbs. |
| FW70K348YL00 | 13" | 48" | 1122 lbs. |
| FW70K360YL00 | 13" | 60" | 1172 lbs. |
| FW70K372YL00 | 13" | 72" | 1222 lbs. |

- (1) For Right Hand (curb-side) Release Handle, replace L in part number with R. Right hand release available on FW35 and FW33.
- (2) For options, add the appropriate two digit code to the end of the part number. For multiple option combinations, please contact Customer Service for the applicable Option Code.
 - **Manual Secondary Lock** – Standard on FW70
 - **KOMPENSATOR® Lock Out – Option Code 19** –(Add 5 lbs. to weight)
 - **Drilled and Tapped for Autolube** – Available on FW35 and FW70 – **Option Code-24**
 - **3.5" Kingpin Lock** – Available on FW70 – **Option Code-03**
 - **KOMPENSATOR® Dust Covers – Option Code-13**
 - **ELI-te** – (FW35 and FW33) – **Option Code-1L**

| PART NUMBER | TRAVEL | A | B | C |
|-------------|--------|-----|--------|------|
| XA-RK12 | 12" | 15" | 22.24" | 51" |
| XA-RK24 | 24" | 15" | 22.24" | 63" |
| XA-RK36 | 36" | 15" | 22.24" | 75" |
| XA-RK48 | 48" | 15" | 22.24" | 87" |
| XA-RK60 | 60" | 15" | 22.24" | 99" |
| XA-RK72 | 72" | 15" | 22.24" | 111" |

Mounting Systems – KOMPENSATOR® Sliding Mounts

Severe-Duty Slider – Inboard

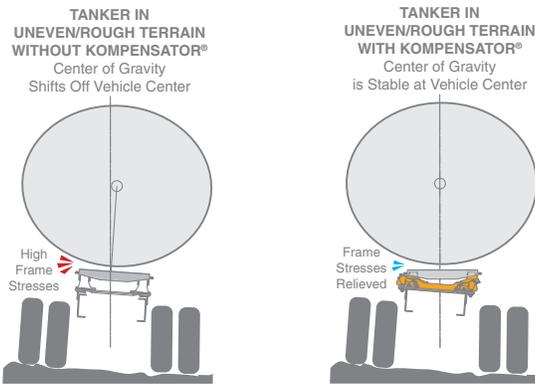


Applications

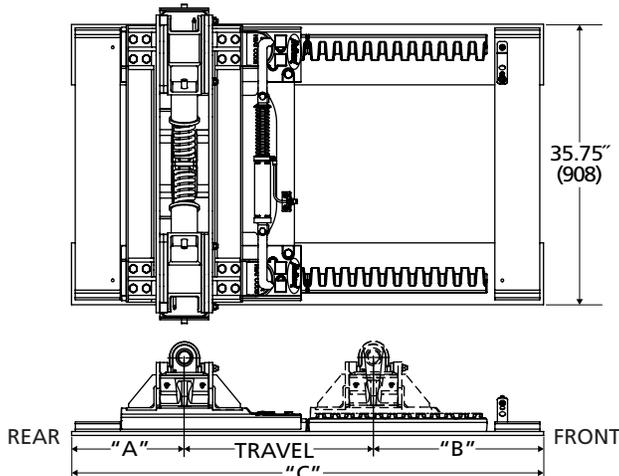
Outboard Mount Applications
 Fifth Wheels: FW35, FW33, FW70
 For Moderate (FW33) and Severe-Duty (FW35 & FW70) Applications

Features

- Side-to-Side Oscillation
- Cradle Design
- Fabricated Steel Construction
- Optional Lock Out
- Provides Torsional Stress Relief and Promotes Vehicle Stability in Trailers Where the Loaded Center of Gravity is Up to 44" Above the Top Plate Surface



Dimensions



Part Numbers

| FIFTH WHEEL ASSEMBLY MODEL NUMBER (1) (2) | HEIGHT | TRAVEL | WEIGHT |
|---|--------|--------|-----------|
| FW35K312ZL00 | 13" | 12" | 859 lbs. |
| FW35K324ZL00 | 13" | 24" | 879 lbs. |
| FW35K336ZL00 | 13" | 36" | 935 lbs. |
| FW35K348ZL00 | 13" | 48" | 973 lbs. |
| FW35K360ZL00 | 13" | 60" | 1011 lbs. |
| FW35K372ZL00 | 13" | 72" | 1049 lbs. |

| FIFTH WHEEL ASSEMBLY MODEL NUMBER (1) (2) | HEIGHT | TRAVEL | WEIGHT |
|---|--------|--------|-----------|
| FW33K312ZL00 | 13" | 12" | 831 lbs. |
| FW33K324ZL00 | 13" | 24" | 869 lbs. |
| FW33K336ZL00 | 13" | 36" | 907 lbs. |
| FW33K348ZL00 | 13" | 48" | 945 lbs. |
| FW33K360ZL00 | 13" | 60" | 983 lbs. |
| FW33K372ZL00 | 13" | 72" | 1021 lbs. |

NOTE: FW33 is limited to Moderate-Duty applications.

| FIFTH WHEEL ASSEMBLY MODEL NUMBER (1) (2) | HEIGHT | TRAVEL | WEIGHT |
|---|--------|--------|-----------|
| FW70K312ZL00 | 13" | 12" | 921 lbs. |
| FW70K324ZL00 | 13" | 24" | 959 lbs. |
| FW70K336ZL00 | 13" | 36" | 997 lbs. |
| FW70K348ZL00 | 13" | 48" | 1035 lbs. |
| FW70K360ZL00 | 13" | 60" | 1073 lbs. |
| FW70K372ZL00 | 13" | 72" | 1111 lbs. |

- (1) For Right Hand (curb-side) Release Handle, replace L in part number with R. Right hand release available on FW35 and FW33.
- (2) For options, add the appropriate two digit code to the end of the part number. For multiple option combinations, please contact Customer Service for the applicable Option Code.
 - **Manual Secondary Lock** – Standard on FW70.
 - **KOMPENSATOR® Lock Out** – *Option Code 19* –(Add 5 lbs. to weight)
 - **Drilled and Tapped for Autolube** – Available on FW35 and FW70 – *Option Code-24*
 - **3.5" Kingpin Lock** – Available on FW70 – *Option Code-03*
 - **KOMPENSATOR® Dust Covers** – *Option Code-13*
 - **ELI-te** – (FW35 and FW33) – *Option Code-1L*

| PART NUMBER | TRAVEL | A | B | C |
|-------------|--------|-----|--------|------|
| XA-SK12 | 12" | 15" | 22.24" | 51" |
| XA-SK24 | 24" | 15" | 22.24" | 63" |
| XA-SK36 | 36" | 15" | 22.24" | 75" |
| XA-SK48 | 48" | 15" | 22.24" | 87" |
| XA-SK60 | 60" | 15" | 22.24" | 99" |
| XA-SK72 | 72" | 15" | 22.24" | 111" |

Essential service and checking tools - Specially designed for HOLLAND Fifth Wheel products.

2" Fifth Wheel Lock Adjustment Tools

TF-TLN-5001

Designed for checking fifth wheel locking action and lock adjustment during periodic adjustment or rebuilding of all 2" Kingpin Lock HOLLAND fifth wheels except for FWS1 (XA-S1), FWS2 (XA-S2), and all Simplex fifth wheels.



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Designed for checking fifth wheel locking action and lock adjustment during periodic adjustment or rebuilding of all HOLLAND FWS1 (XA-S1), FWS2 (XA-S2) and Simplex fifth wheels.



3.5" Fifth Wheel Lock Adjustment Tool

TF-TLN-5002

Designed for checking fifth wheel locking action and lock adjustment of all 3.5" Kingpin lock HOLLAND fifth wheels.



Slider Spring Compressor

TF-TLN-2500

Designed exclusively for removing and installing springs, retainers and pins of the slide release mechanisms of HOLLAND sliding fifth wheels. Luster plated; a must for every handyman's tool box. For best results, operate with a 5/8" socket and ratchet.



2" Plug

TF-0237

This 2" plug is designed to assist in lock installation and adjustment during rebuilding or lock replacement of FW35, FW33, and FW31 fifth wheels.



Fifth Wheel Rebuild Stand

TF-04229-1

The HOLLAND fifth wheel rebuild stand allows top plate rotation for easy access to both bottom and top surfaces of the top plate for easy rebuilding. Easy nut and bolt assembly for convenience and compact storage.



For use with the following top plates:

XA-351, XA-331, XA-311, XA-AL, XA-17, XA-161, XA-S1, XA-S2, XA-201, XA-231, and XA-71

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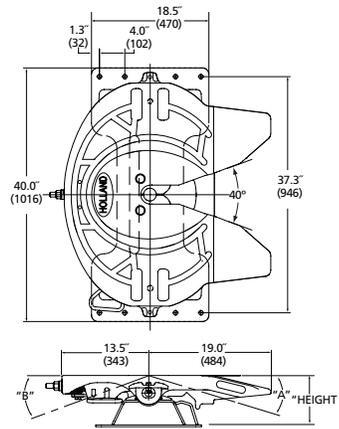


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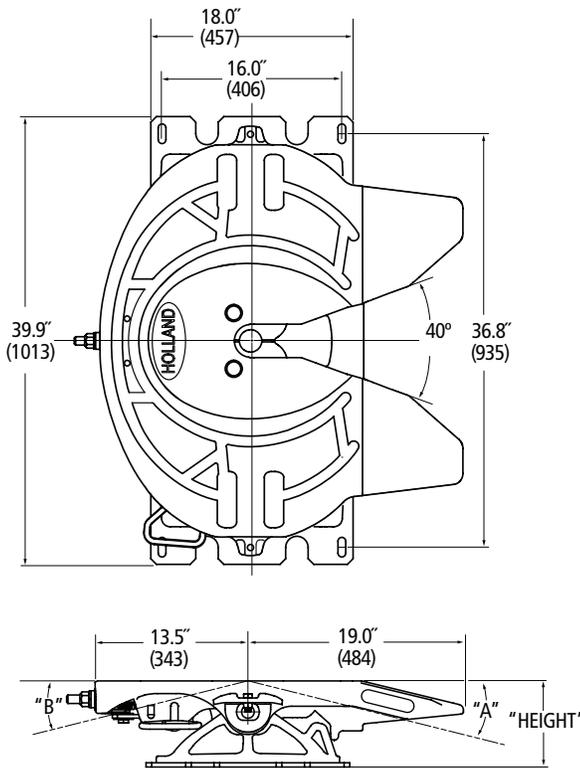
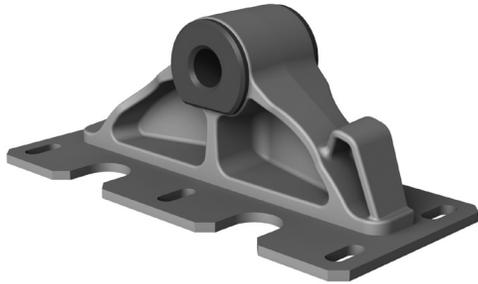


FIFTH WHEEL ASSEMBLY DIMENSIONS



HOLLAND Fifth Wheel – Assembly Dimensions

FW35 Stationary Foot Mount



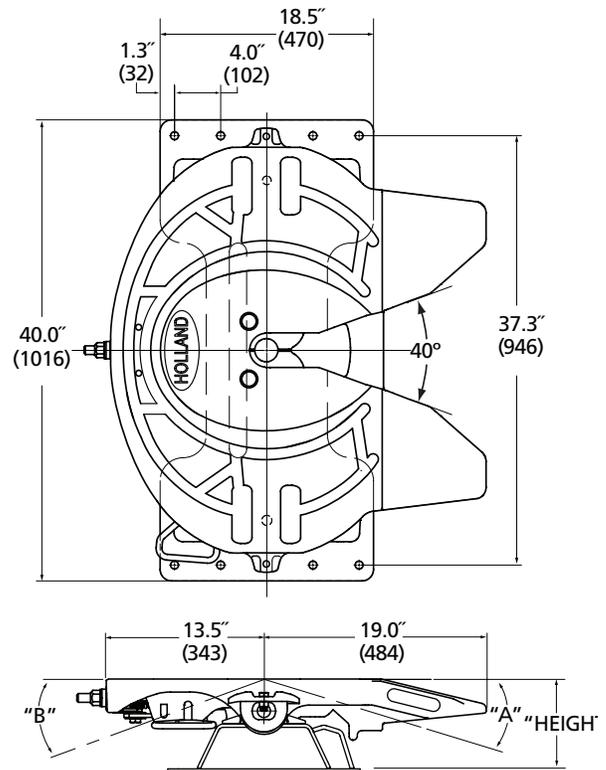
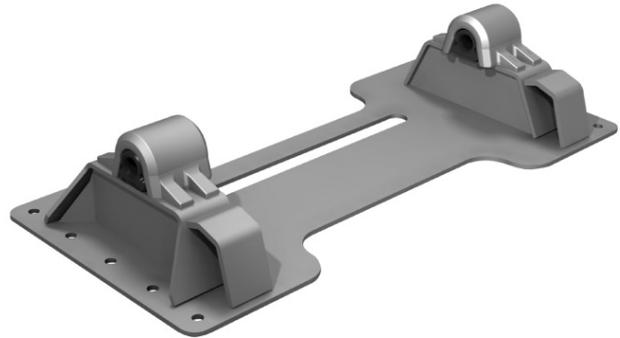
| PART NUMBER | HEIGHT | A | B | WEIGHT |
|--------------|--------|-----|-----|----------|
| FW35Y600XL00 | 6" | 8° | 8° | 296 lbs. |
| FW35Y700XL00 | 7" | 11° | 11° | 302 lbs. |
| FW35Y800XL00 | 8" | 14° | 14° | 307 lbs. |
| FW35Y900XL00 | 9" | 17° | 17° | 312 lbs. |

Corrugated Plate Option adds .9" to height.

A flat or corrugated mounting plate is required for foot mount brackets. 5.6" height requires a cutout in the mounting plate for proper articulation. Refer to Fifth Wheel Installation Manual (XL-FW10008IM) for specifications.

Weights include mounting brackets only, and do not include weight of mounting plate.

FW35 Stationary Integrated Plate Mount

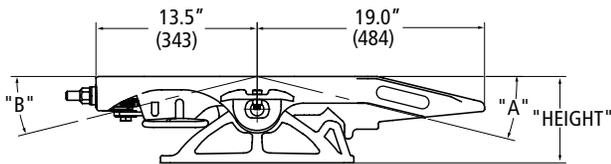
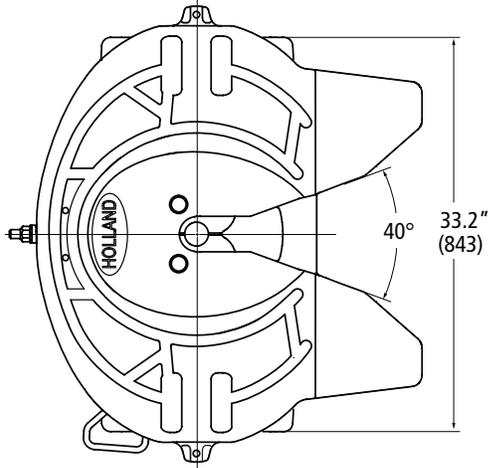


| PART NUMBER | HEIGHT | A | B | WEIGHT |
|--------------|--------|-----|-----|----------|
| FW35Z600XL00 | 6" | 8° | 8° | 312 lbs. |
| FW35Z700XL00 | 7" | 11° | 11° | 320 lbs. |
| FW35Z800XL00 | 8" | 14° | 14° | 327 lbs. |
| FW35Z900XL00 | 9" | 17° | 17° | 323 lbs. |



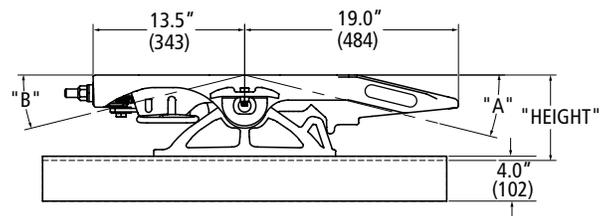
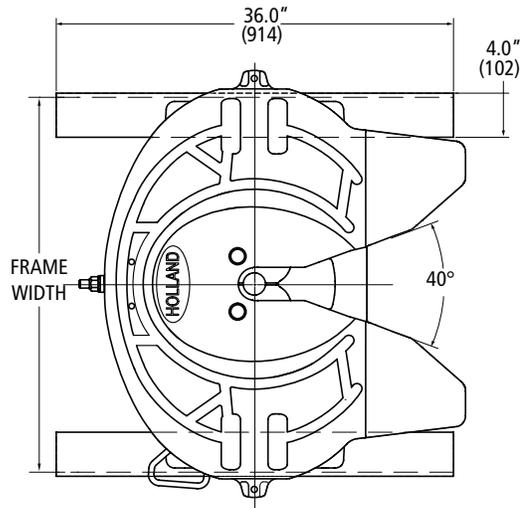
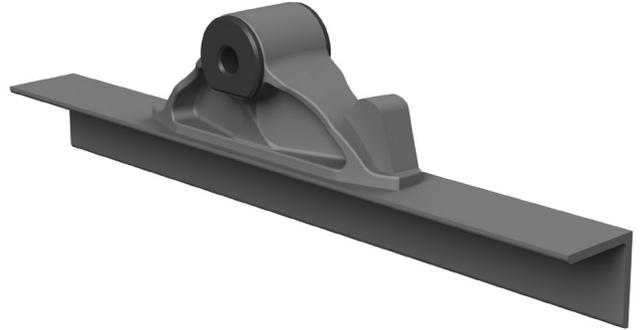
HOLLAND Fifth Wheel – Assembly Dimensions

FW35 Stationary Brackets for Angle Mounting



| PART NUMBER | HEIGHT | A | B | WEIGHT |
|--------------|--------|-----|-----|----------|
| FW35X600XL00 | 6" | 8° | 8° | 267 lbs. |
| FW35X700XL00 | 7" | 11° | 11° | 273 lbs. |
| FW35X800XL00 | 8" | 14° | 14° | 278 lbs. |
| FW35X900XL00 | 9" | 17° | 17° | 283 lbs. |

FW35 Stationary Brackets with Angle Mounting

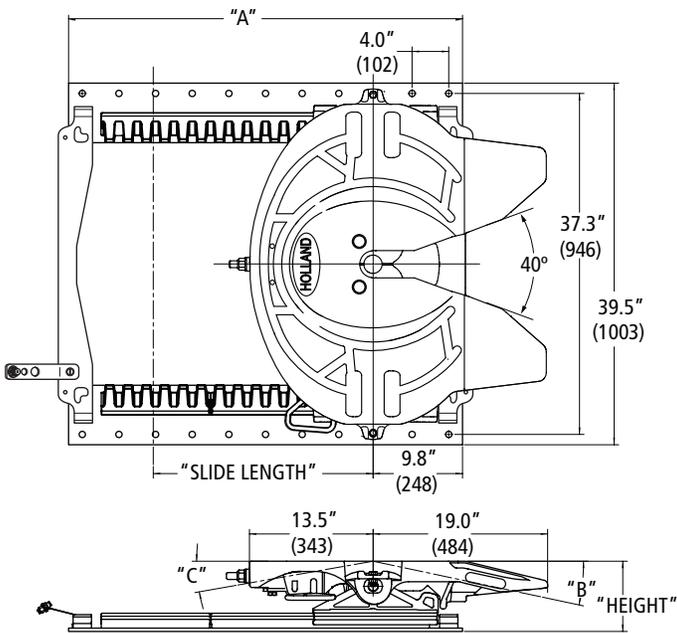
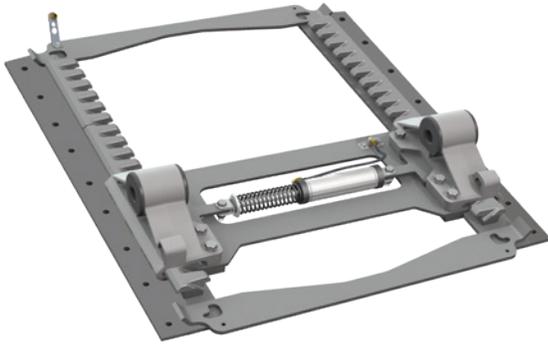


| PART NUMBER | HEIGHT | A | B | WEIGHT |
|--------------|--------|-----|-----|----------|
| FW35W600GL00 | 6" | 8° | 8° | 325 lbs. |
| FW35W700GL00 | 7" | 11° | 11° | 331 lbs. |
| FW35W800GL00 | 8" | 14° | 14° | 336 lbs. |
| FW35W900GL00 | 9" | 17° | 17° | 341 lbs. |

| FRAME WIDTH | CODE | FRAME WIDTH | CODE | FRAME WIDTH | CODE |
|-------------|------|-------------|------|-------------|------|
| 33.25" | A | 33.75" | E | 34.25" | J |
| 33.38" | B | 33.88" | F | 34.38" | K |
| 33.50" | C | 34.00" | G | 34.50" | L |
| 33.62" | D | 34.12" | H | | |

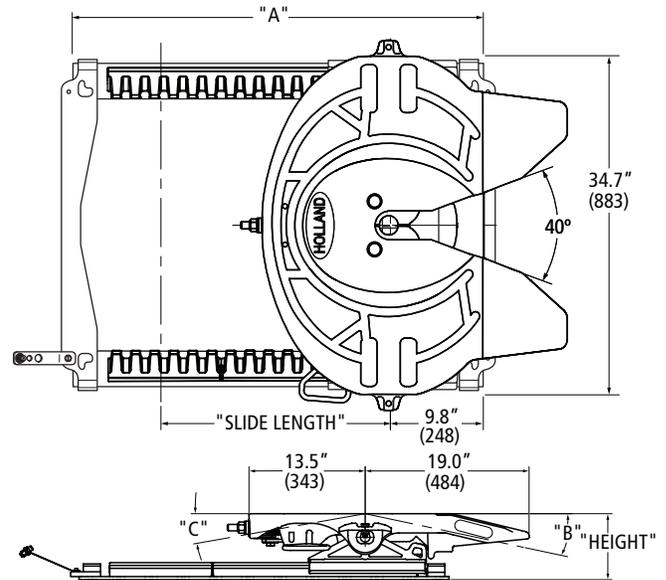
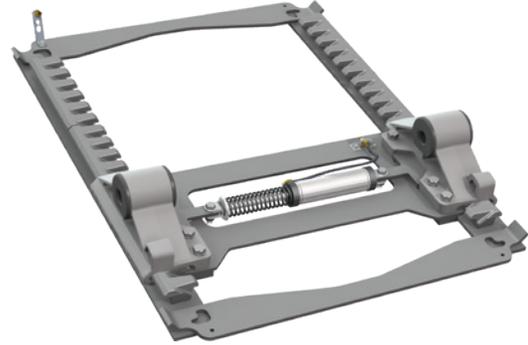
HOLLAND Fifth Wheel – Assembly Dimensions

FW35 ILS™ Outboard Slider



| PART NUMBER | HEIGHT | SLIDE LENGTH | A | B | C | WEIGHT |
|--------------|--------|--------------|-----|-----|-----|----------|
| FW35J712XL00 | 7" | 12" | 31" | 8° | 8° | 414 lbs. |
| FW35J724XL00 | 7" | 24" | 43" | 8° | 8° | 447 lbs. |
| FW35J736XL00 | 7" | 36" | 55" | 8° | 8° | 481 lbs. |
| FW35J748XL00 | 7" | 48" | 67" | 8° | 8° | 514 lbs. |
| FW35J812XL00 | 8" | 12" | 31" | 12° | 10° | 418 lbs. |
| FW35J824XL00 | 8" | 24" | 43" | 12° | 10° | 452 lbs. |
| FW35J836XL00 | 8" | 36" | 55" | 12° | 10° | 486 lbs. |
| FW35J848XL00 | 8" | 48" | 67" | 12° | 10° | 519 lbs. |
| FW35J912XL00 | 9" | 12" | 31" | 15° | 12° | 422 lbs. |
| FW35J924XL00 | 9" | 24" | 43" | 15° | 12° | 456 lbs. |
| FW35J936XL00 | 9" | 36" | 55" | 15° | 12° | 489 lbs. |
| FW35J948XL00 | 9" | 48" | 67" | 15° | 12° | 523 lbs. |
| FW35J012XL00 | 10" | 12" | 31" | 15° | 20° | 434 lbs. |
| FW35J024XL00 | 10" | 24" | 43" | 15° | 20° | 468 lbs. |
| FW35J036XL00 | 10" | 36" | 55" | 15° | 20° | 501 lbs. |
| FW35J048XL00 | 10" | 48" | 67" | 15° | 20° | 535 lbs. |

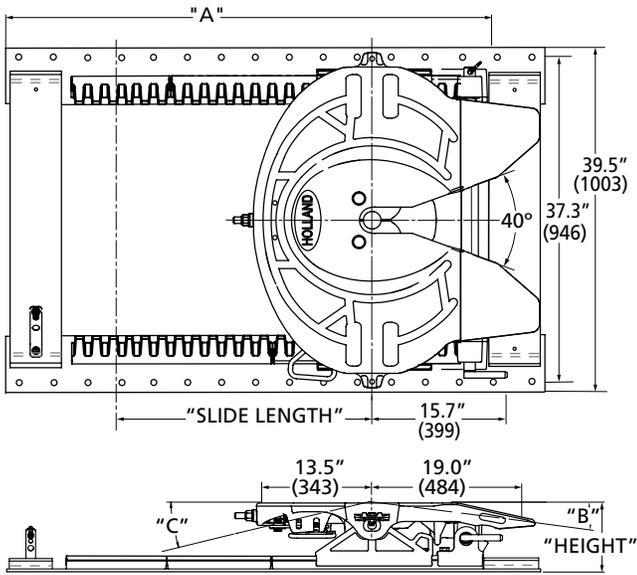
FW35 ILS™ Inboard Slider



| PART NUMBER | HEIGHT | SLIDE LENGTH | A | B | C | WEIGHT |
|--------------|--------|--------------|-------|-----|-----|----------|
| FW35H712XL00 | 7" | 12" | 33.5" | 8° | 8° | 399 lbs. |
| FW35H724XL00 | 7" | 24" | 45.5" | 8° | 8° | 425 lbs. |
| FW35H736XL00 | 7" | 36" | 57.5" | 8° | 8° | 453 lbs. |
| FW35H748XL00 | 7" | 48" | 69.5" | 8° | 8° | 480 lbs. |
| FW35H812XL00 | 8" | 12" | 33.5" | 12° | 10° | 404 lbs. |
| FW35H824XL00 | 8" | 24" | 45.5" | 12° | 10° | 431 lbs. |
| FW35H836XL00 | 8" | 36" | 57.5" | 12° | 10° | 458 lbs. |
| FW35H848XL00 | 8" | 48" | 69.5" | 12° | 10° | 485 lbs. |
| FW35H912XL00 | 9" | 12" | 33.5" | 15° | 12° | 408 lbs. |
| FW35H924XL00 | 9" | 24" | 45.5" | 15° | 12° | 435 lbs. |
| FW35H936XL00 | 9" | 36" | 57.5" | 15° | 12° | 462 lbs. |
| FW35H948XL00 | 9" | 48" | 69.5" | 15° | 12° | 489 lbs. |
| FW35H012XL00 | 10" | 12" | 33.5" | 15° | 20° | 420 lbs. |
| FW35H024XL00 | 10" | 24" | 45.5" | 15° | 20° | 447 lbs. |
| FW35H036XL00 | 10" | 36" | 57.5" | 15° | 20° | 474 lbs. |
| FW35H048XL00 | 10" | 48" | 69.5" | 15° | 20° | 501 lbs. |

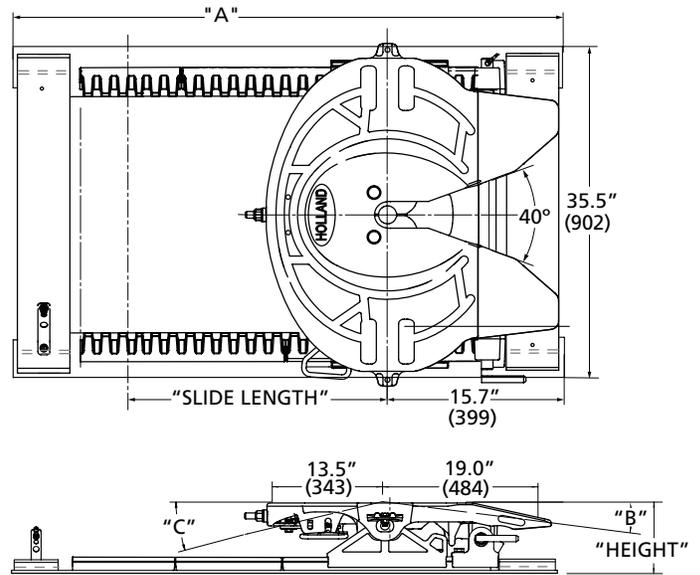
Holland Fifth Wheel – Assembly Dimensions

FW35 ILS™ Sliding No-Tilt Outboard Mount



| PART NUMBER | HEIGHT | SLIDE LENGTH | A | B | C | WEIGHT |
|--------------|--------|--------------|-----|----|-----|----------|
| FW35N906YL00 | 9" | 6.0" | 39" | 9° | 12° | 529 lbs. |
| FW35N918YL00 | 9" | 18.0" | 51" | 9° | 12° | 562 lbs. |
| FW35N930YL00 | 9" | 30.0" | 63" | 9° | 12° | 596 lbs. |
| FW35N942YL00 | 9" | 42.0" | 75" | 9° | 12° | 629 lbs. |

FW35 ILS™ Sliding No-Tilt Inboard for Angle Mounting

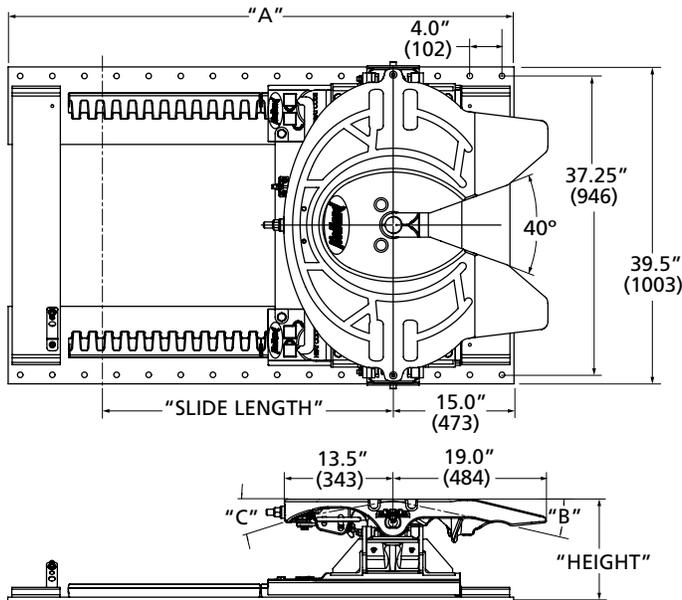


| PART NUMBER | HEIGHT | SLIDE LENGTH | A | B | C | WEIGHT |
|--------------|--------|--------------|-----|----|-----|----------|
| FW35N906WL00 | 9" | 6.0" | 39" | 9° | 12° | 510 lbs. |
| FW35N918WL00 | 9" | 18.0" | 51" | 9° | 12° | 540 lbs. |
| FW35N930WL00 | 9" | 30.0" | 63" | 9° | 12° | 568 lbs. |
| FW35N942WL00 | 9" | 42.0" | 75" | 9° | 12° | 596 lbs. |



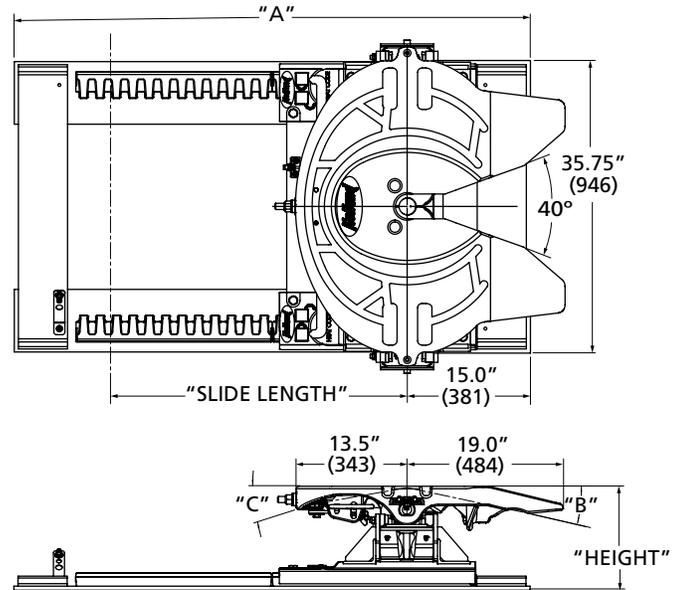
Holland Fifth Wheel – Assembly Dimensions

FW35 Severe-Duty Slider – Outboard KOMPENSATOR®



| PART NUMBER | HEIGHT | SLIDE LENGTH | A | B | C | WEIGHT |
|--------------|--------|--------------|------|-----|-----|-----------|
| FW35K312YL00 | 13" | 12" | 51" | 20° | 20° | 872 lbs. |
| FW35K324YL00 | 13" | 24" | 63" | 20° | 20° | 922 lbs. |
| FW35K336YL00 | 13" | 36" | 75" | 20° | 20° | 972 lbs. |
| FW35K348YL00 | 13" | 48" | 87" | 20° | 20° | 1022 lbs. |
| FW35K360YL00 | 13" | 60" | 99" | 20° | 20° | 1072 lbs. |
| FW35K372YL00 | 13" | 72" | 111" | 20° | 20° | 1122 lbs. |

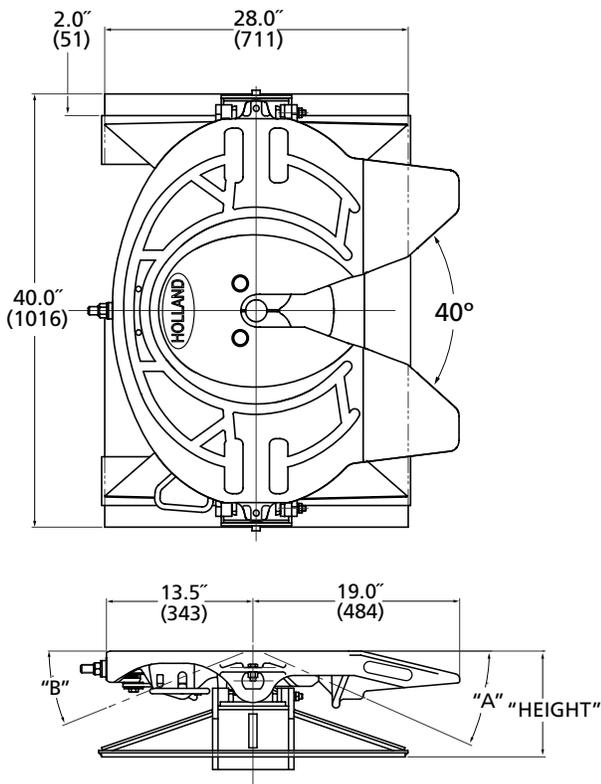
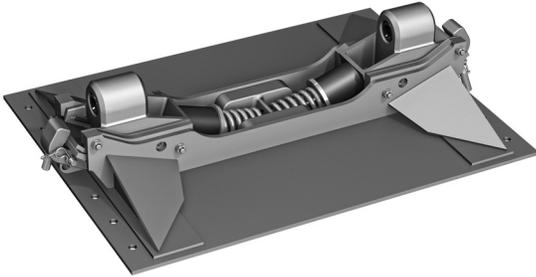
FW35 Severe-Duty Slider – Inboard KOMPENSATOR®



| PART NUMBER | HEIGHT | SLIDE LENGTH | A | B | C | WEIGHT |
|--------------|--------|--------------|------|-----|-----|-----------|
| FW35K312ZL00 | 13" | 12" | 51" | 20° | 20° | 859 lbs. |
| FW35K324ZL00 | 13" | 24" | 63" | 20° | 20° | 879 lbs. |
| FW35K336ZL00 | 13" | 36" | 75" | 20° | 20° | 935 lbs. |
| FW35K348ZL00 | 13" | 48" | 87" | 20° | 20° | 973 lbs. |
| FW35K360ZL00 | 13" | 60" | 99" | 20° | 20° | 1011 lbs. |
| FW35K372ZL00 | 13" | 72" | 111" | 20° | 20° | 1049 lbs. |

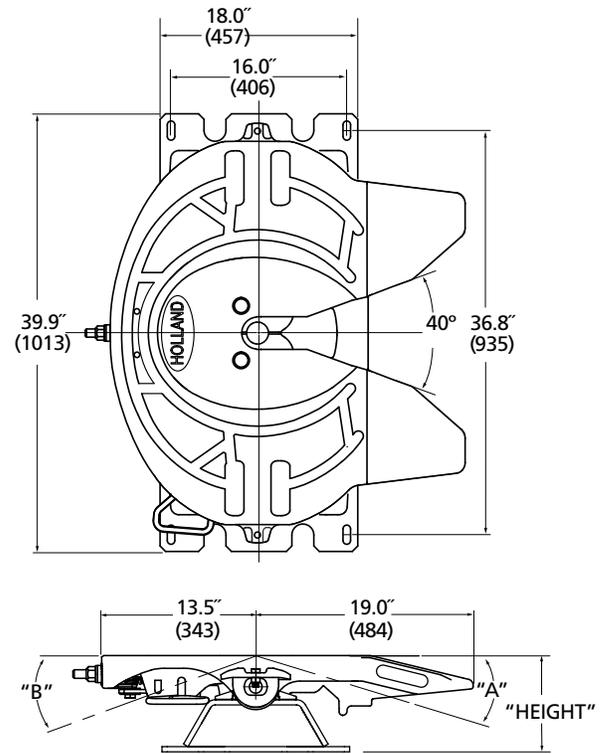
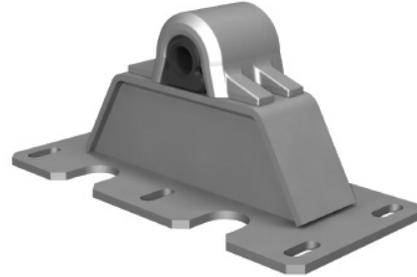
Holland Fifth Wheel – Assembly Dimensions

FW35 Stationary KOMPENSATOR® Outboard Plate Mount



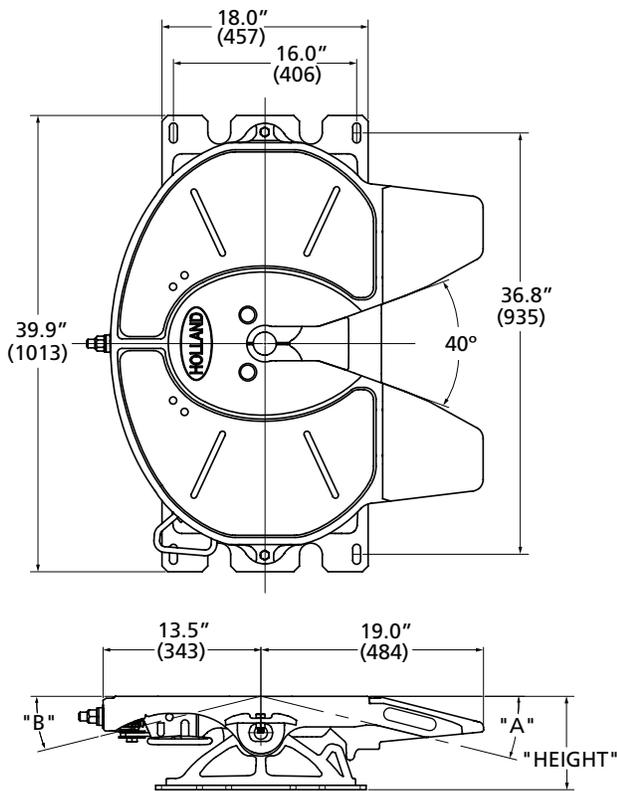
| PART NUMBER | HEIGHT | A | B | WEIGHT |
|-------------|--------|-----|-----|----------|
| FW35-7729XL | 10" | 19° | 19° | 575 lbs. |
| FW35-7727XL | 12" | 19° | 19° | 640 lbs. |
| FW35-7726XL | 13" | 19° | 19° | 649 lbs. |

FW35 Severe-Duty Stationary Foot Mount



| PART NUMBER | HEIGHT | A | B | WEIGHT |
|-------------|--------|-----|-----|-----------|
| FW35-7504XL | 6" | 18° | 8° | 298 lbs. |
| FW35-7503XL | 7" | 18° | 15° | xxx lbs. |
| FW35-7502XL | 8" | 18° | 15° | xxx lbs. |
| FW35-7506XL | 9" | 20° | 20° | 3250 lbs. |

FW33 Stationary Foot Mount



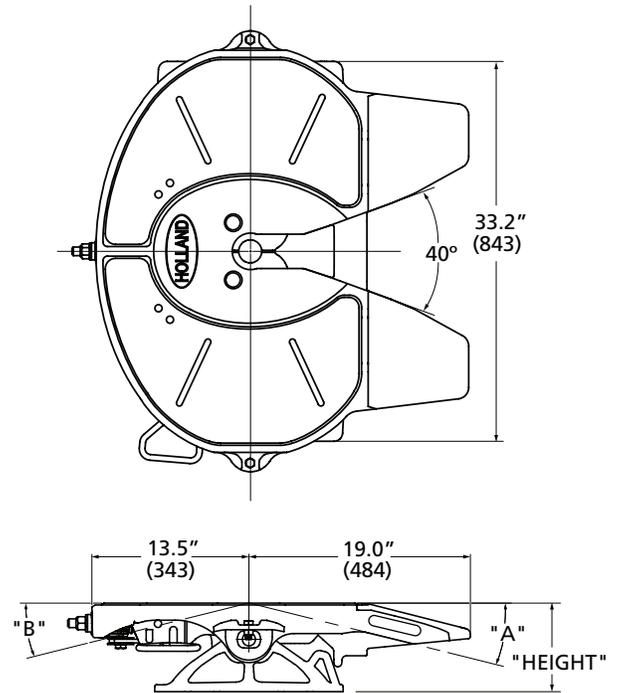
| PART NUMBER | HEIGHT | A | B | WEIGHT |
|--------------|--------|-----|-----|----------|
| FW33Y600XL00 | 6" | 8° | 8° | 321 lbs. |
| FW33Y700XL00 | 7" | 11° | 11° | 327 lbs. |
| FW33Y800XL00 | 8" | 14° | 14° | 332 lbs. |
| FW33Y900XL00 | 9" | 17° | 17° | 337 lbs. |

Corrugated Plate Option adds .9" to height.

A flat or corrugated mounting plate is required for foot mount brackets. 6.0" height requires a cutout in the mounting plate for proper articulation. Refer to Fifth Wheel Installation Manual (XL-FW10008IM) for specifications.

Weights include mounting brackets only, and do not include weight of mounting plate.

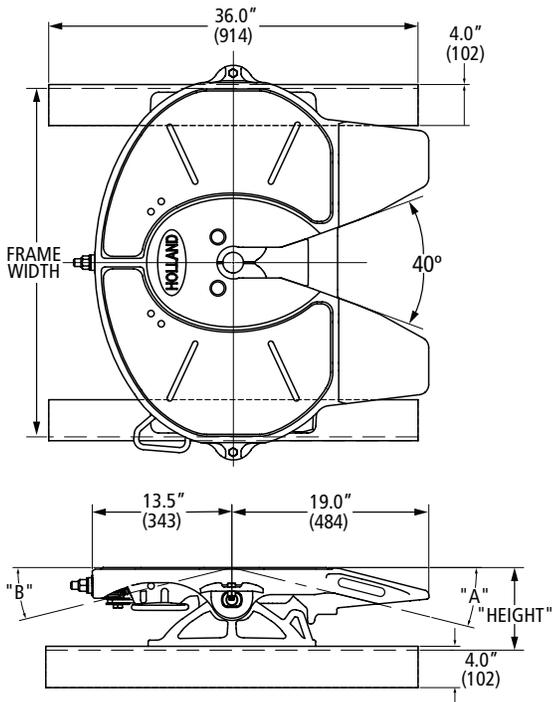
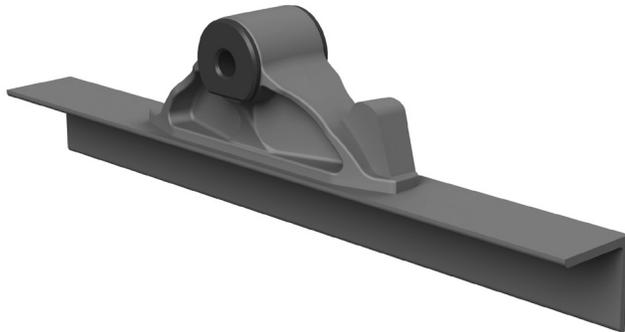
FW33 Stationary Brackets for Angle Mounting



| PART NUMBER | HEIGHT | A | B | WEIGHT |
|--------------|--------|-----|-----|----------|
| FW33X600XL00 | 6" | 8° | 8° | 292 lbs. |
| FW33X700XL00 | 7" | 11° | 11° | 298 lbs. |
| FW33X800XL00 | 8" | 14° | 14° | 303 lbs. |
| FW33X900XL00 | 9" | 17° | 17° | 308 lbs. |

Holland Fifth Wheel – Assembly Dimensions

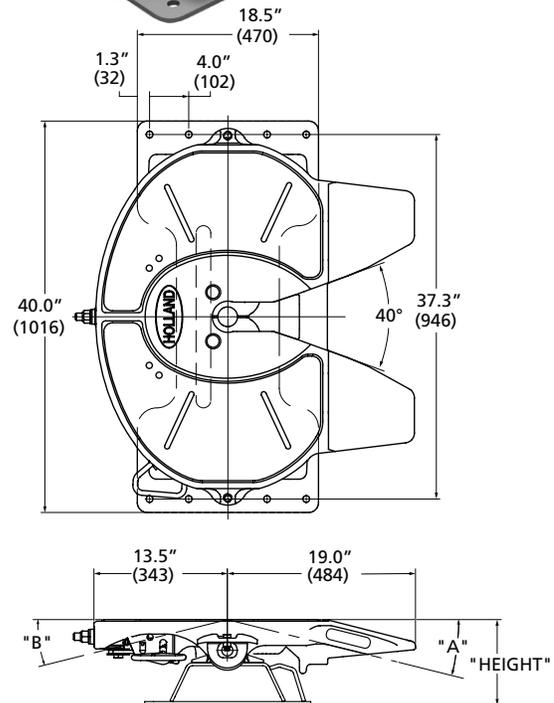
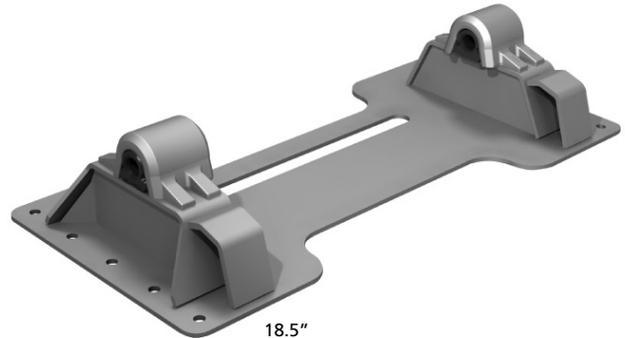
FW33 Stationary Brackets with Angle Mounting



| PART NUMBER | HEIGHT | A | B | WEIGHT |
|--------------|--------|-----|-----|----------|
| FW33W600GL00 | 6" | 8° | 8° | 350 lbs. |
| FW33W700GL00 | 7" | 11° | 11° | 356 lbs. |
| FW33W800GL00 | 8" | 14° | 14° | 361 lbs. |
| FW33W900GL00 | 9" | 17° | 17° | 366 lbs. |

| FRAME WIDTH | CODE | FRAME WIDTH | CODE | FRAME WIDTH | CODE |
|-------------|------|-------------|------|-------------|------|
| 33.25" | A | 33.75" | E | 34.25" | J |
| 33.38" | B | 33.88" | F | 34.38" | K |
| 33.50" | C | 34.00" | G | 34.50" | L |
| 33.62" | D | 34.12" | H | | |

FW33 Stationary Integrated Plate Mount

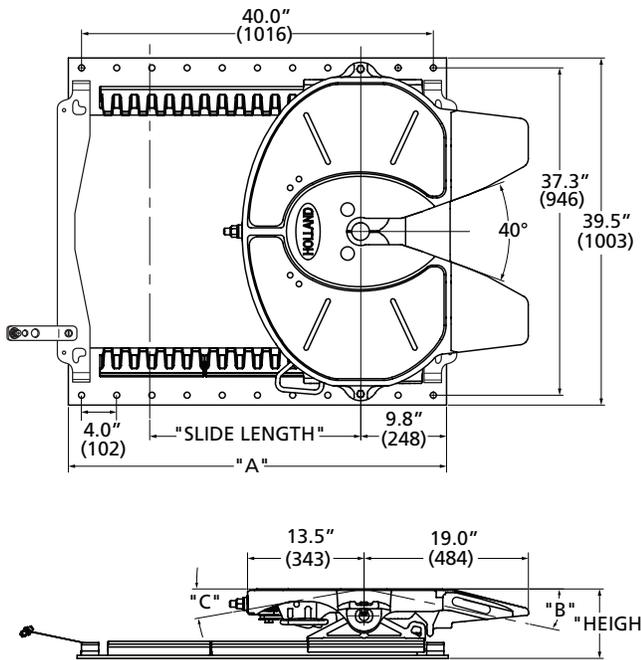
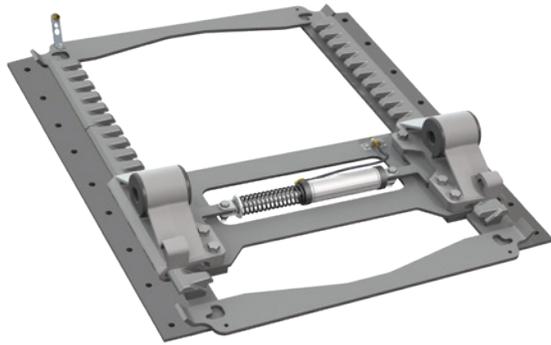


| PART NUMBER | HEIGHT | A | B | WEIGHT |
|--------------|--------|-----|-----|----------|
| FW33Z600XL00 | 6" | 8° | 8° | 337 lbs. |
| FW33Z700XL00 | 7" | 11° | 11° | 345 lbs. |
| FW33Z800XL00 | 8" | 14° | 14° | 352 lbs. |
| FW33Z900XL00 | 9" | 17° | 17° | 348 lbs. |

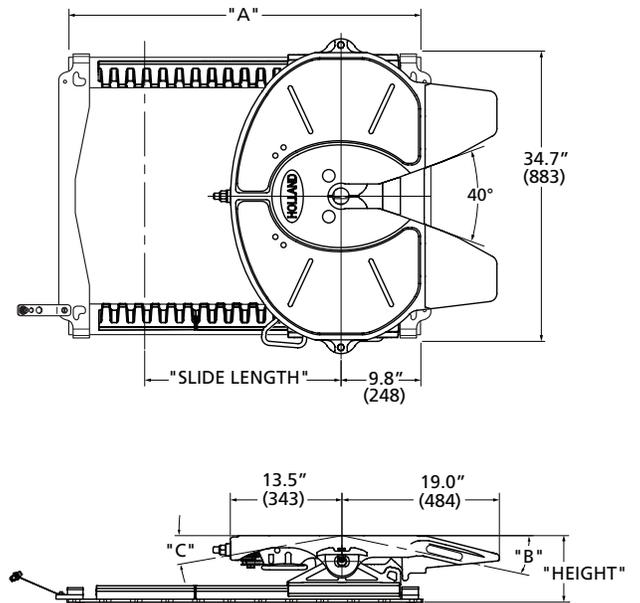
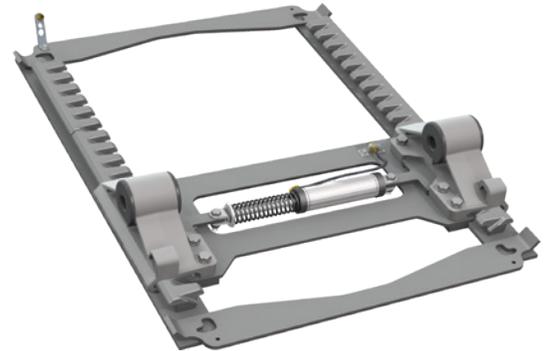


Holland Fifth Wheel – Assembly Dimensions

FW33 ILS™ Sliding Outboard Mount



FW33 ILS™ Sliding Inboard Mount for Angle

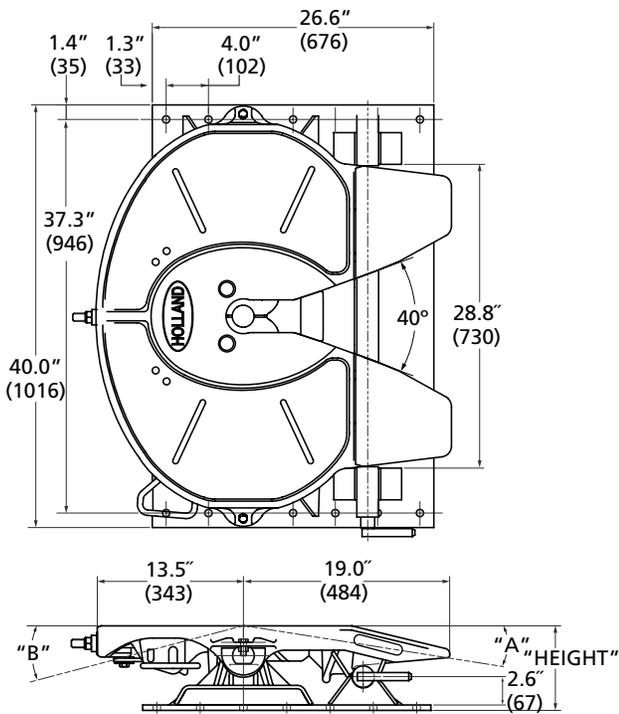
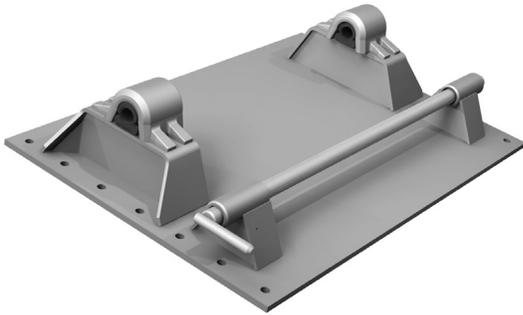


| PART NUMBER | HEIGHT | SLIDE LENGTH | A | B | C | WEIGHT |
|--------------|--------|--------------|-----|-----|-----|----------|
| FW33J712XL00 | 7" | 12" | 31" | 8° | 8° | 439 lbs. |
| FW33J724XL00 | 7" | 24" | 43" | 8° | 8° | 472 lbs. |
| FW33J736XL00 | 7" | 36" | 55" | 8° | 8° | 506 lbs. |
| FW33J748XL00 | 7" | 48" | 67" | 8° | 8° | 539 lbs. |
| FW33J812XL00 | 8" | 12" | 31" | 12° | 10° | 443 lbs. |
| FW33J824XL00 | 8" | 24" | 43" | 12° | 10° | 477 lbs. |
| FW33J836XL00 | 8" | 36" | 55" | 12° | 10° | 511 lbs. |
| FW33J848XL00 | 8" | 48" | 67" | 12° | 10° | 544 lbs. |
| FW33J912XL00 | 9" | 12" | 31" | 15° | 12° | 447 lbs. |
| FW33J924XL00 | 9" | 24" | 43" | 15° | 12° | 481 lbs. |
| FW33J936XL00 | 9" | 36" | 55" | 15° | 12° | 514 lbs. |
| FW33J948XL00 | 9" | 48" | 67" | 15° | 12° | 548 lbs. |
| FW33J012XL00 | 10" | 12" | 31" | 15° | 15° | 459 lbs. |
| FW33J024XL00 | 10" | 24" | 43" | 15° | 15° | 493 lbs. |
| FW33J036XL00 | 10" | 36" | 55" | 15° | 15° | 526 lbs. |
| FW33J048XL00 | 10" | 48" | 67" | 15° | 15° | 560 lbs. |

| PART NUMBER | HEIGHT | SLIDE LENGTH | A | B | C | WEIGHT |
|--------------|--------|--------------|-------|-----|-----|----------|
| FW33H712XL00 | 7" | 12" | 33.5" | 8° | 8° | 408 lbs. |
| FW33H724XL00 | 7" | 24" | 45.5" | 8° | 8° | 435 lbs. |
| FW33H736XL00 | 7" | 36" | 57.5" | 8° | 8° | 462 lbs. |
| FW33H748XL00 | 7" | 48" | 69.5" | 8° | 8° | 489 lbs. |
| FW33H812XL00 | 8" | 12" | 33.5" | 12° | 10° | 413 lbs. |
| FW33H824XL00 | 8" | 24" | 45.5" | 12° | 10° | 440 lbs. |
| FW33H836XL00 | 8" | 36" | 57.5" | 12° | 10° | 467 lbs. |
| FW33H848XL00 | 8" | 48" | 69.5" | 12° | 10° | 594 lbs. |
| FW33H912XL00 | 9" | 12" | 33.5" | 15° | 12° | 417 lbs. |
| FW33H924XL00 | 9" | 24" | 45.5" | 15° | 12° | 444 lbs. |
| FW33H936XL00 | 9" | 36" | 57.5" | 15° | 12° | 471 lbs. |
| FW33H948XL00 | 9" | 48" | 69.5" | 15° | 12° | 498 lbs. |
| FW33H012XL00 | 10" | 12" | 33.5" | 15° | 15° | 430 lbs. |
| FW33H024XL00 | 10" | 24" | 45.5" | 15° | 15° | 457 lbs. |
| FW33H036XL00 | 10" | 36" | 57.5" | 15° | 15° | 584 lbs. |
| FW33H048XL00 | 10" | 48" | 69.5" | 15° | 15° | 511 lbs. |

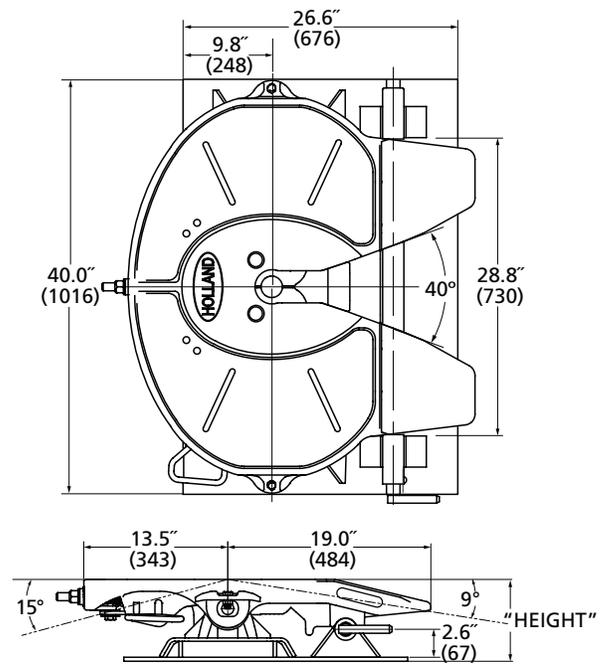
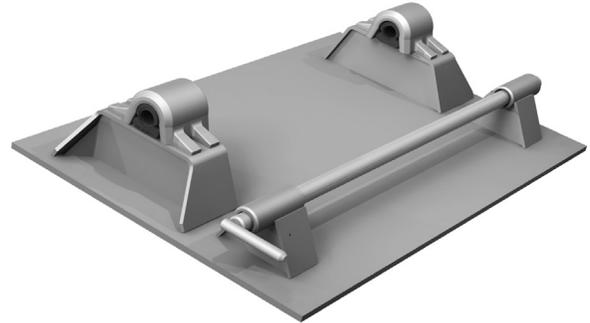
Holland Fifth Wheel – Assembly Dimensions

FW33 Stationary No-Tilt Outboard Mount



| PART NUMBER | HEIGHT | A | B | WEIGHT |
|--------------|--------|-----|-----|----------|
| FW33N800YL00 | 8" | 9° | 15° | 500 lbs. |
| FW33N900YL00 | 9" | 14° | 15° | 502 lbs. |

FW33 Stationary No-Tilt Inboard for Angle Mounting

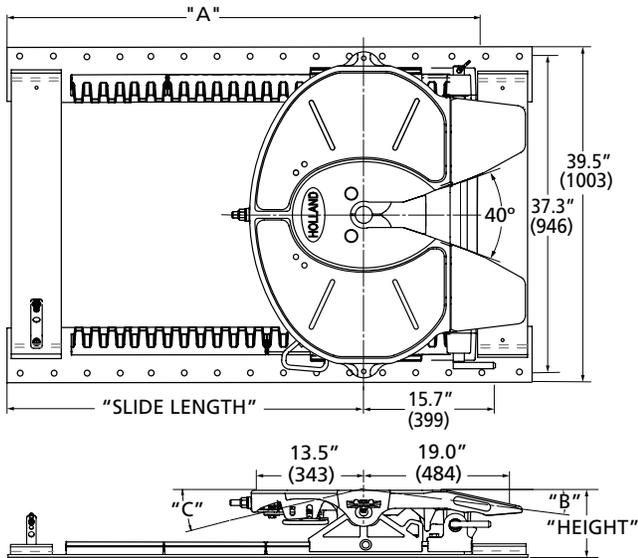


| PART NUMBER | HEIGHT | WEIGHT |
|--------------|--------|----------|
| FW33N800ZL00 | 8" | 468 lbs. |



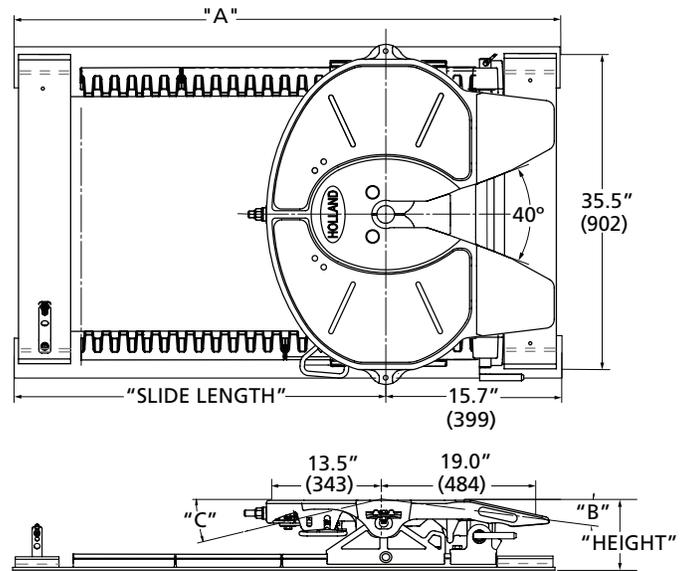
Holland Fifth Wheel – Assembly Dimensions

FW33 ILS™ Sliding No-Tilt Outboard Mount



| PART NUMBER | HEIGHT | SLIDE LENGTH | A | B | C | WEIGHT |
|--------------|--------|--------------|-----|----|-----|----------|
| FW33N906YL00 | 9" | 6.0" | 39" | 9° | 12° | 555 lbs. |
| FW33N918YL00 | 9" | 18.0" | 51" | 9° | 12° | 589 lbs. |
| FW33N930YL00 | 9" | 30.0" | 63" | 9° | 12° | 623 lbs. |
| FW33N942YL00 | 9" | 42.0" | 75" | 9° | 12° | 656 lbs. |

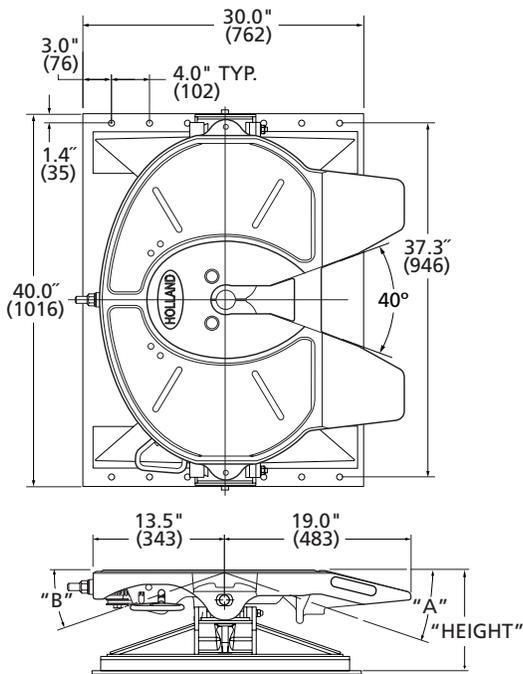
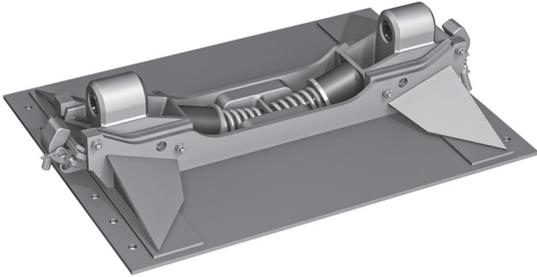
FW33 ILS™ Sliding No-Tilt Inboard for Angle Mounting



| PART NUMBER | HEIGHT | SLIDE LENGTH | A | B | C | WEIGHT |
|--------------|--------|--------------|-----|----|-----|----------|
| FW33N906WL00 | 9" | 6.0" | 39" | 9° | 12° | 535 lbs. |
| FW33N918WL00 | 9" | 18.0" | 51" | 9° | 12° | 565 lbs. |
| FW33N930WL00 | 9" | 30.0" | 63" | 9° | 12° | 593 lbs. |
| FW33N942WL00 | 9" | 42.0" | 75" | 9° | 12° | 621 lbs. |

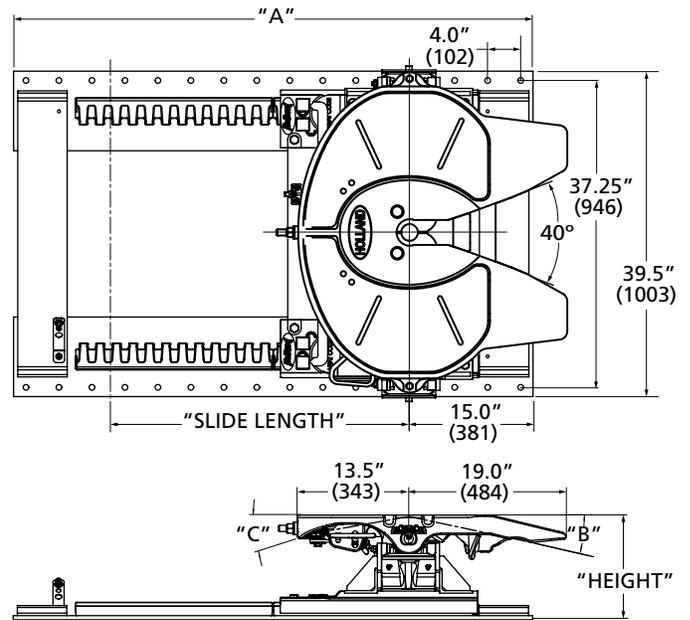
Holland Fifth Wheel – Assembly Dimensions

FW33 Stationary KOMPENSATOR® Outboard Plate Mount



| PART NUMBER | HEIGHT | A | B | WEIGHT |
|--------------|--------|-----|-----|----------|
| FW33K000YL00 | 10" | 19° | 19° | 600 lbs. |
| FW33K200YL00 | 12" | 19° | 19° | 665 lbs. |
| FW33K300YL00 | 13" | 19° | 19° | 674 lbs. |

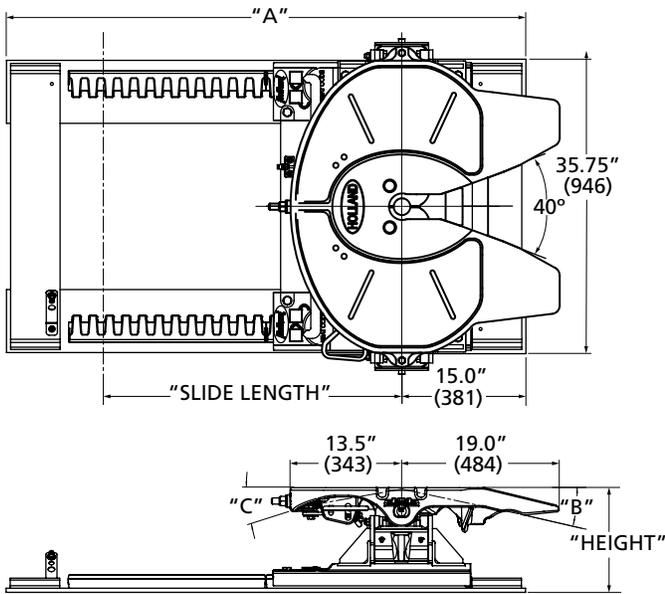
FW33 Severe-Duty Slider – Outboard KOMPENSATOR®



| PART NUMBER | HEIGHT | SLIDE LENGTH | A | B | C | WEIGHT |
|--------------|--------|--------------|------|-----|-----|-----------|
| FW33K312YL00 | 13" | 12" | 51" | 20° | 20° | 881 lbs. |
| FW33K324YL00 | 13" | 24" | 63" | 20° | 20° | 931 lbs. |
| FW33K336YL00 | 13" | 36" | 75" | 20° | 20° | 981 lbs. |
| FW33K348YL00 | 13" | 48" | 87" | 20° | 20° | 1031 lbs. |
| FW33K360YL00 | 13" | 60" | 99" | 20° | 20° | 1081 lbs. |
| FW33K372YL00 | 13" | 72" | 111" | 20° | 20° | 1131 lbs. |

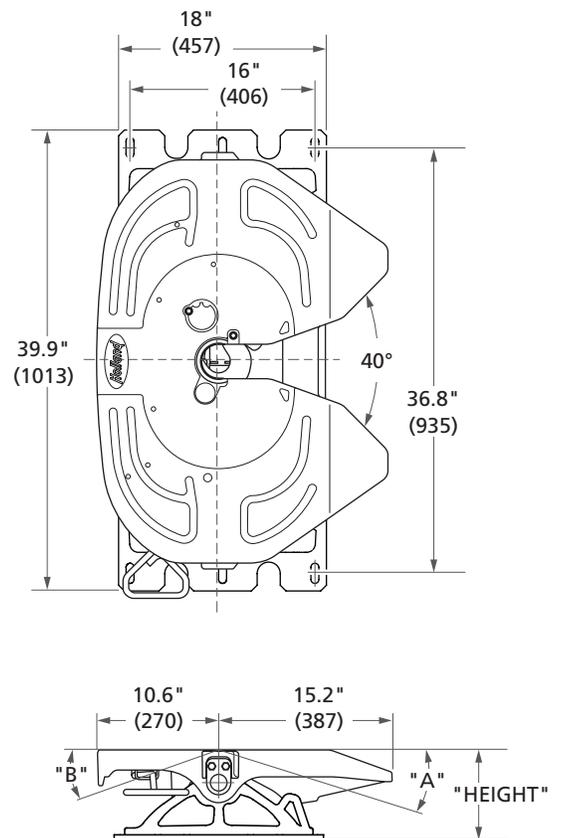
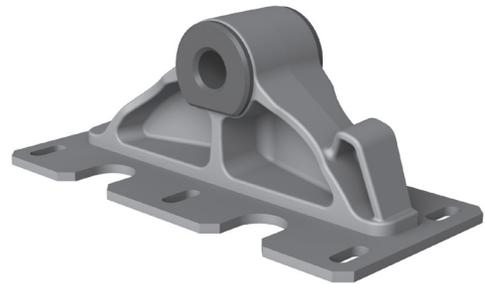


FW33 Severe-Duty Slider – Inboard KOMPENSATOR®



| PART NUMBER | HEIGHT | SLIDE LENGTH | A | B | C | WEIGHT |
|--------------|--------|--------------|------|-----|-----|-----------|
| FW33K312ZL00 | 13" | 12" | 51" | 20° | 20° | 831 lbs. |
| FW33K324ZL00 | 13" | 24" | 63" | 20° | 20° | 869 lbs. |
| FW33K336ZL00 | 13" | 36" | 75" | 20° | 20° | 907 lbs. |
| FW33K348ZL00 | 13" | 48" | 87" | 20° | 20° | 945 lbs. |
| FW33K360ZL00 | 13" | 60" | 99" | 20° | 20° | 983 lbs. |
| FW33K372ZL00 | 13" | 72" | 111" | 20° | 20° | 1021 lbs. |

FW17 Stationary Foot Mount



| PART NUMBER | HEIGHT | A | B | WEIGHT |
|--------------|--------|-----|-----|----------|
| FW17Y600XL00 | 6" | 8° | 6° | 278 lbs. |
| FW17Y700XL00 | 7" | 11° | 16° | 284 lbs. |
| FW17Y800XL00 | 8" | 14° | 18° | 288 lbs. |
| FW17Y900XL00 | 9" | 17° | 19° | 294 lbs. |

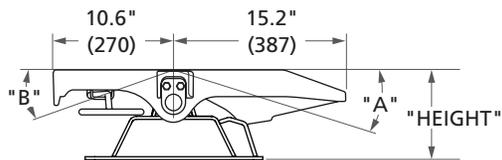
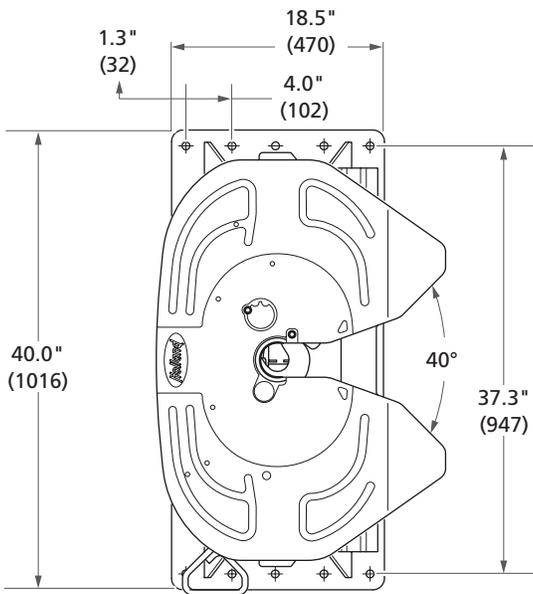
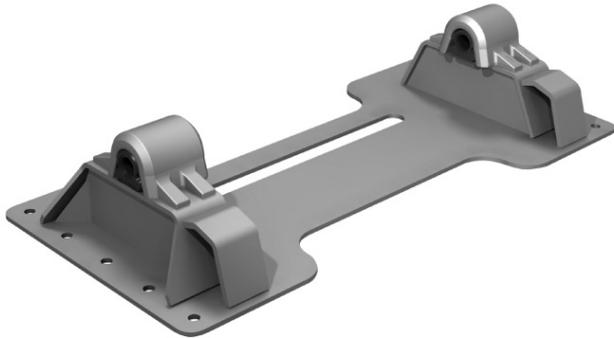
Corrugated Plate Option adds .9" to height.

A flat or corrugated mounting plate is required for foot mount brackets.

Weights include mounting brackets only, and do not include weight of mounting plate.

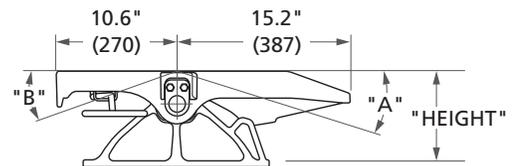
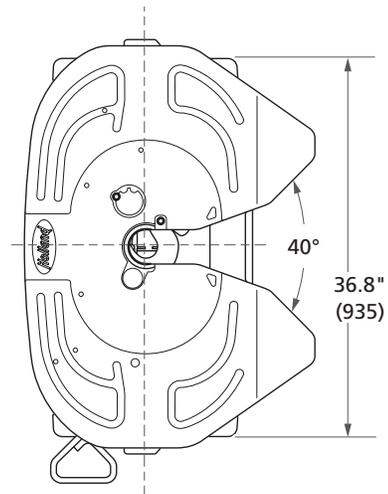
Holland Fifth Wheel – Assembly Dimensions

FW17 Stationary Integrated Plate Mount



| PART NUMBER | HEIGHT | A | B | WEIGHT |
|--------------|--------|-----|-----|----------|
| FW17Z600XL00 | 6" | 8° | 6° | 294 lbs. |
| FW17Z700XL00 | 7" | 11° | 20° | 301 lbs. |
| FW17Z800XL00 | 8" | 14° | 26° | 307 lbs. |
| FW17Z900XL00 | 9" | 17° | 24° | 305 lbs. |

FW17 Stationary Brackets for Angle Mounting

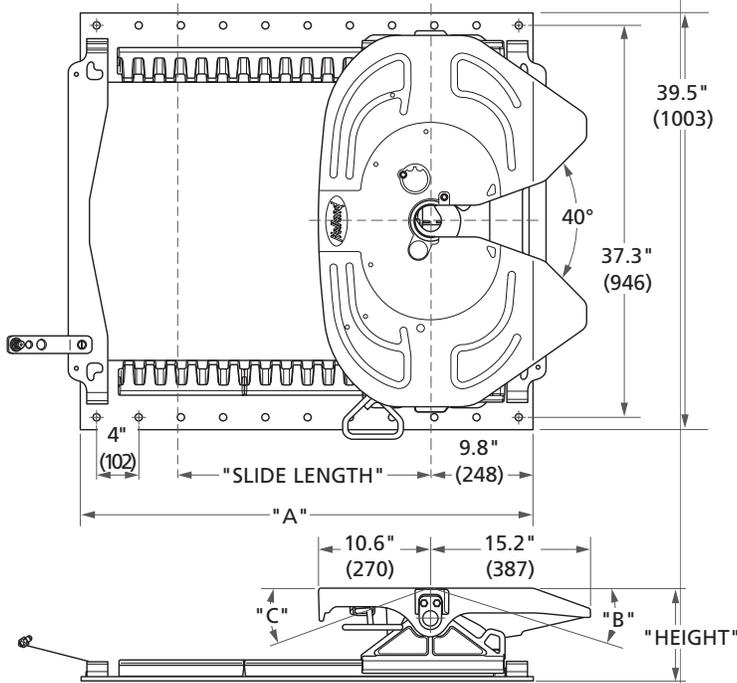
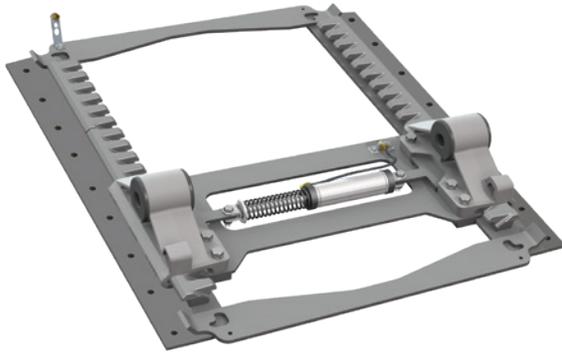


| PART NUMBER | HEIGHT | A | B | WEIGHT |
|--------------|--------|-----|-----|----------|
| FW17X600XL00 | 6" | 8° | 6° | 249 lbs. |
| FW17X700XL00 | 7" | 11° | 16° | 254 lbs. |
| FW17X800XL00 | 8" | 14° | 18° | 259 lbs. |
| FW17X900XL00 | 9" | 17° | 19° | 264 lbs. |



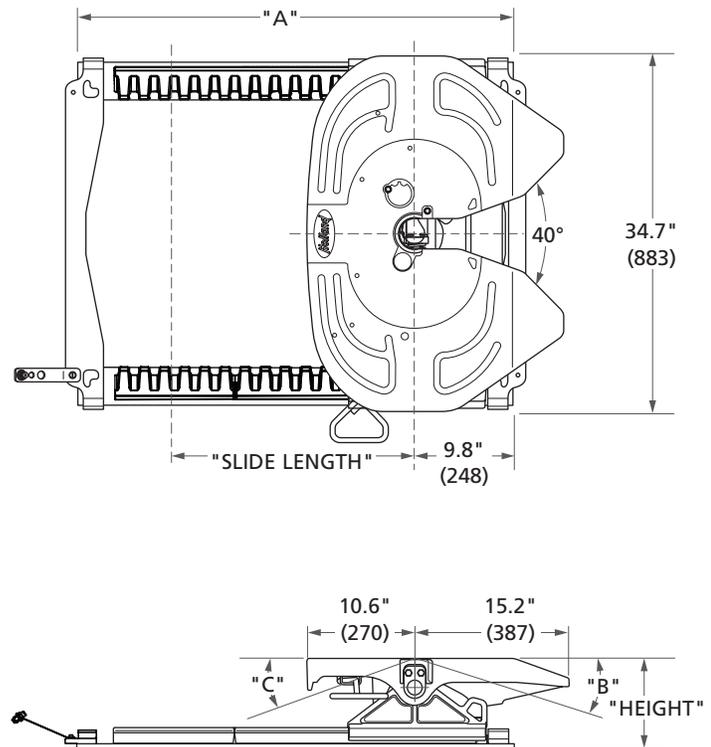
Holland Fifth Wheel – Assembly Dimensions

FW17 ILS™ Outboard Sliding Mount



| PART NUMBER | HEIGHT | SLIDE LENGTH | A | B | C | WEIGHT |
|--------------|--------|--------------|-----|-----|-----|----------|
| FW17J712XL00 | 7" | 12" | 31" | 8° | 11° | 396 lbs. |
| FW17J724XL00 | 7" | 24" | 43" | 8° | 11° | 430 lbs. |
| FW17J812XL00 | 8" | 12" | 31" | 12° | 16° | 402 lbs. |
| FW17J824XL00 | 8" | 24" | 43" | 12° | 16° | 435 lbs. |
| FW17J912XL00 | 9" | 12" | 31" | 15° | 22° | 406 lbs. |
| FW17J924XL00 | 9" | 24" | 43" | 15° | 22° | 439 lbs. |

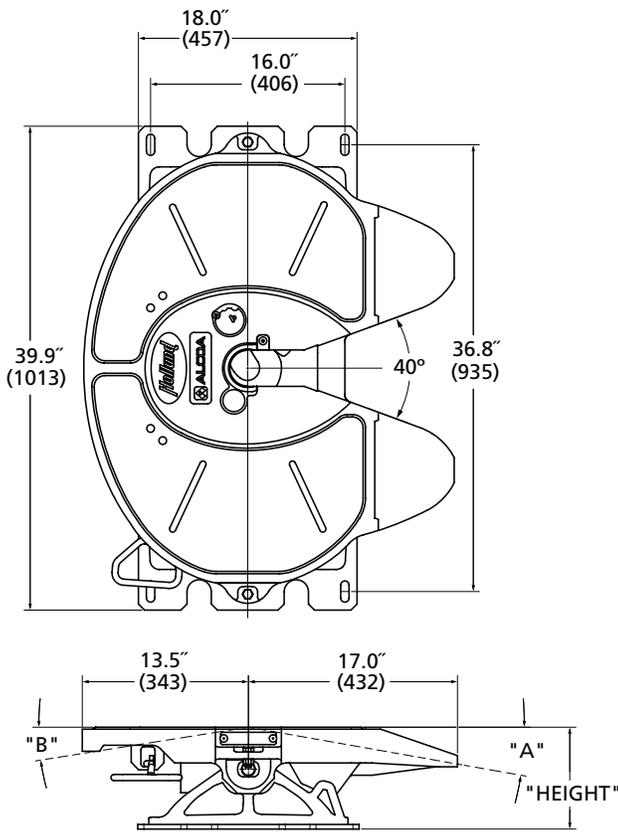
FW17 ILS™ Inboard Sliding Mount



| PART NUMBER | HEIGHT | SLIDE LENGTH | A | B | C | WEIGHT |
|--------------|--------|--------------|-------|-----|-----|----------|
| FW17H712XL00 | 7" | 12" | 33.5" | 8° | 11° | 377 lbs. |
| FW17H724XL00 | 7" | 24" | 45.5" | 8° | 11° | 404 lbs. |
| FW17H812XL00 | 8" | 12" | 33.5" | 12° | 16° | 382 lbs. |
| FW17H824XL00 | 8" | 24" | 45.5" | 12° | 16° | 409 lbs. |
| FW17H912XL00 | 9" | 12" | 33.5" | 15° | 22° | 386 lbs. |
| FW17H924XL00 | 9" | 24" | 45.5" | 15° | 22° | 413 lbs. |

HOLLAND Fifth Wheel – Assembly Dimensions

FWAL Stationary Foot Mount



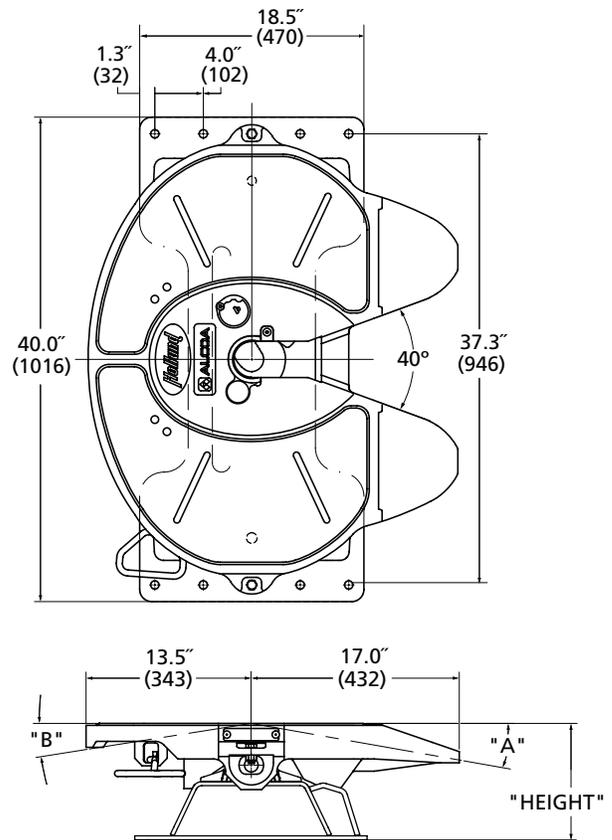
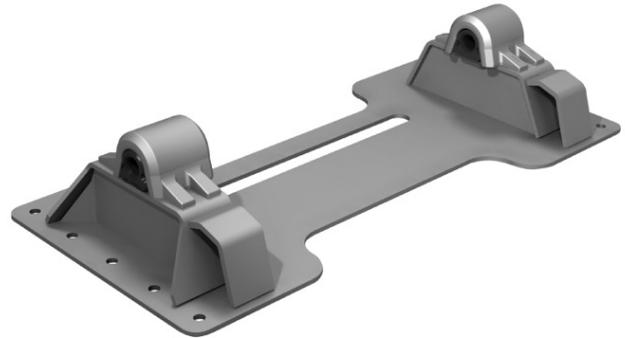
| PART NUMBER | HEIGHT | A | B | WEIGHT |
|--------------|--------|-----|-----|----------|
| FWALY600XL00 | 6" | 7° | 7° | 227 lbs. |
| FWALY700XL00 | 7" | 8° | 8° | 233 lbs. |
| FWALY800XL00 | 8" | 10° | 9° | 238 lbs. |
| FWALY900XL00 | 9" | 14° | 13° | 243 lbs. |

Corrugated Plate Option adds .9" to height.

A flat or corrugated mounting plate is required for foot mount brackets.

Weights include mounting brackets only, and do not include weight of mounting plate.

FWAL Stationary Integrated Plate Mount

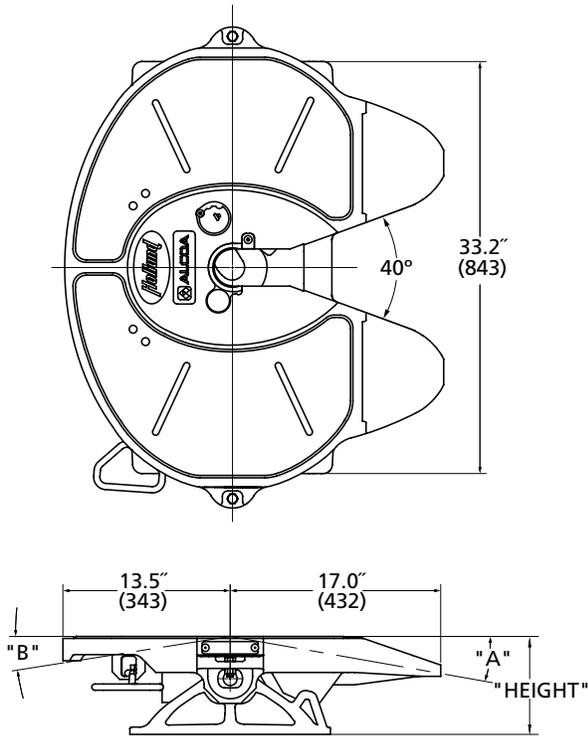


| PART NUMBER | HEIGHT | A | B | WEIGHT |
|--------------|--------|-----|-----|----------|
| FWALZ600XL00 | 6" | 7° | 7° | 243 lbs. |
| FWALZ700XL00 | 7" | 8° | 8° | 251 lbs. |
| FWALZ800XL00 | 8" | 10° | 9° | 258 lbs. |
| FWALZ900XL00 | 9" | 14° | 13° | 254 lbs. |



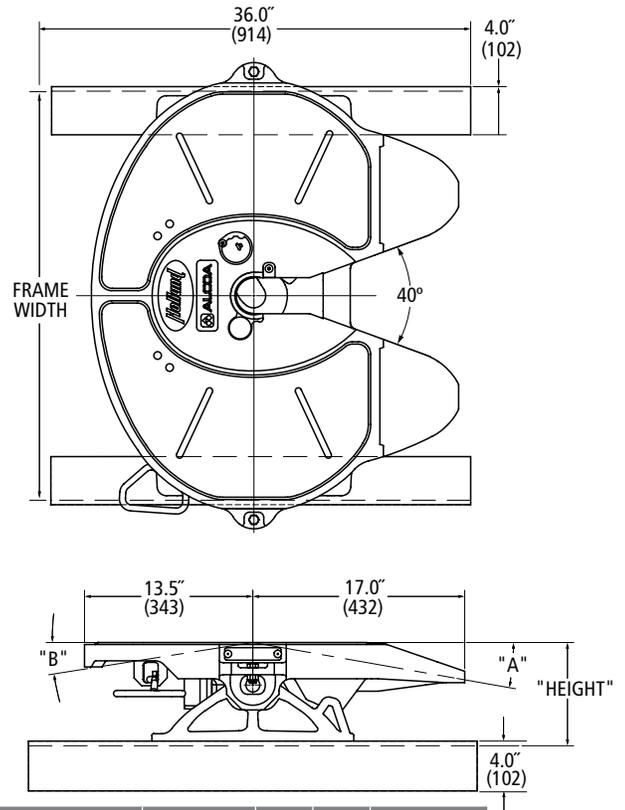
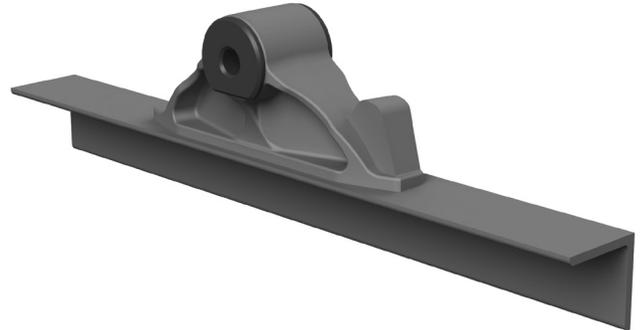
HOLLAND Fifth Wheel – Assembly Dimensions

FWAL Stationary Brackets for Angle Mounting



| PART NUMBER | HEIGHT | A | B | WEIGHT |
|--------------|--------|-----|-----|----------|
| FWALX600XL00 | 6" | 7° | 7° | 198 lbs. |
| FWALX700XL00 | 7" | 8° | 8° | 204 lbs. |
| FWALX800XL00 | 8" | 10° | 9° | 209 lbs. |
| FWALX900XL00 | 9" | 14° | 13° | 214 lbs. |

FWAL Stationary Brackets with Angle Mounting

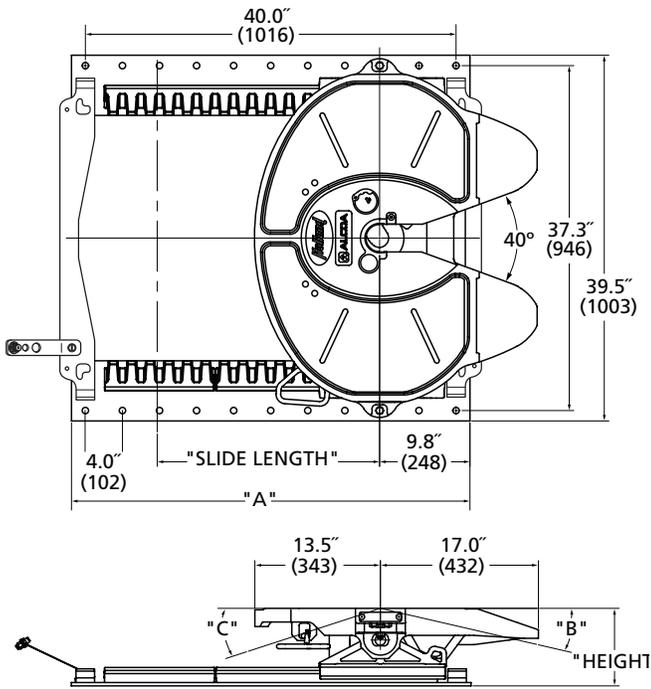
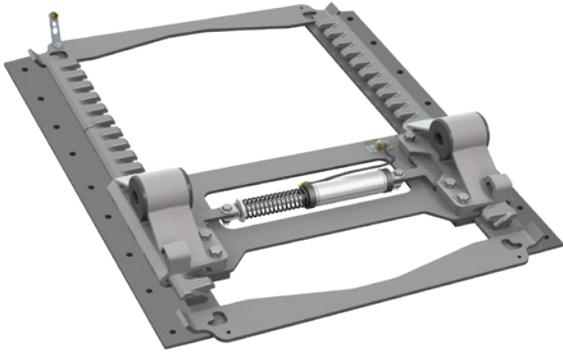


| PART NUMBER | HEIGHT | A | B | WEIGHT |
|--------------|--------|-----|-----|----------|
| FWALW600GL00 | 6" | 7° | 7° | 256 lbs. |
| FWALW700GL00 | 7" | 8° | 8° | 262 lbs. |
| FWALW800GL00 | 8" | 10° | 9° | 267 lbs. |
| FWALW900GL00 | 9" | 14° | 13° | 272 lbs. |

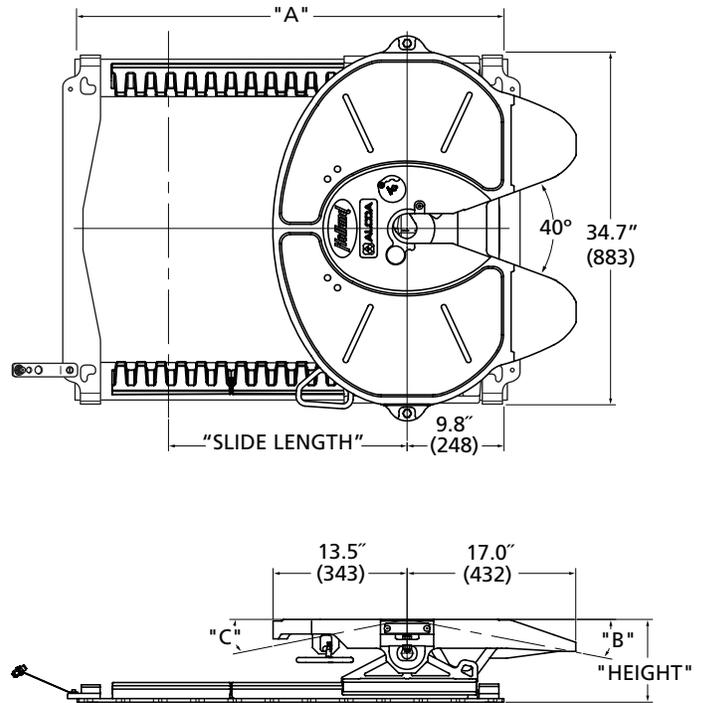
| FRAME WIDTH | CODE | FRAME WIDTH | CODE | FRAME WIDTH | CODE |
|-------------|------|-------------|------|-------------|------|
| 33.25" | A | 33.75" | E | 34.25" | J |
| 33.38" | B | 33.88" | F | 34.38" | K |
| 33.50" | C | 34.00" | G | 34.50" | L |
| 33.62" | D | 34.12" | H | | |

HOLLAND Fifth Wheel – Assembly Dimensions

FWAL ILS™ Outboard Sliding Mount



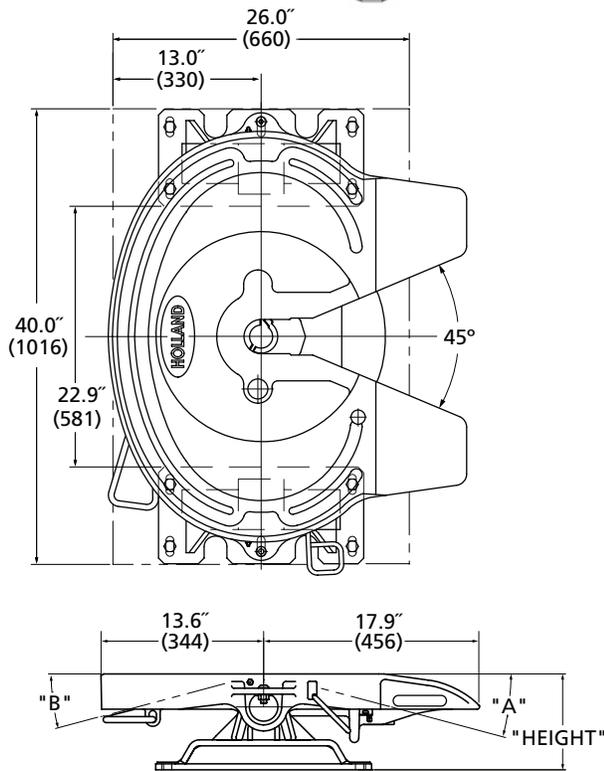
FWAL ILS™ Inboard Sliding Mount



| PART NUMBER | HEIGHT | SLIDE LENGTH | A | B | C | WEIGHT |
|--------------|--------|--------------|-----|-----|-----|----------|
| FWALJ712XL00 | 7" | 12" | 31" | 8° | 9° | 345 lbs. |
| FWALJ724XL00 | 7" | 24" | 43" | 8° | 9° | 378 lbs. |
| FWALJ736XL00 | 7" | 36" | 55" | 8° | 9° | 412 lbs. |
| FWALJ748XL00 | 7" | 48" | 67" | 8° | 9° | 445 lbs. |
| FWALJ812XL00 | 8" | 12" | 31" | 13° | 18° | 349 lbs. |
| FWALJ824XL00 | 8" | 24" | 43" | 13° | 18° | 383 lbs. |
| FWALJ836XL00 | 8" | 36" | 55" | 13° | 18° | 417 lbs. |
| FWALJ848XL00 | 8" | 48" | 67" | 13° | 18° | 450 lbs. |
| FWALJ912XL00 | 9" | 12" | 31" | 15° | 20° | 353 lbs. |
| FWALJ924XL00 | 9" | 24" | 43" | 15° | 20° | 387 lbs. |
| FWALJ936XL00 | 9" | 36" | 55" | 15° | 20° | 420 lbs. |
| FWALJ948XL00 | 9" | 48" | 67" | 15° | 20° | 454 lbs. |
| FWALJ012XL00 | 10" | 12" | 31" | 15° | 15° | 365 lbs. |
| FWALJ024XL00 | 10" | 24" | 43" | 15° | 15° | 399 lbs. |
| FWALJ036XL00 | 10" | 36" | 55" | 15° | 15° | 432 lbs. |
| FWALJ048XL00 | 10" | 48" | 67" | 15° | 15° | 466 lbs. |

| PART NUMBER | HEIGHT | SLIDE LENGTH | A | B | C | WEIGHT |
|--------------|--------|--------------|-------|-----|-----|----------|
| FWALH712XL00 | 7" | 12" | 33.5" | 8° | 9° | 332 lbs. |
| FWALH724XL00 | 7" | 24" | 45.5" | 8° | 9° | 358 lbs. |
| FWALH736XL00 | 7" | 36" | 57.5" | 8° | 9° | 386 lbs. |
| FWALH748XL00 | 7" | 48" | 69.5" | 8° | 9° | 413 lbs. |
| FWALH812XL00 | 8" | 12" | 33.5" | 13° | 18° | 337 lbs. |
| FWALH824XL00 | 8" | 24" | 45.5" | 13° | 18° | 364 lbs. |
| FWALH836XL00 | 8" | 36" | 57.5" | 13° | 18° | 391 lbs. |
| FWALH848XL00 | 8" | 48" | 69.5" | 13° | 18° | 418 lbs. |
| FWALH912XL00 | 9" | 12" | 33.5" | 15° | 20° | 341 lbs. |
| FWALH924XL00 | 9" | 24" | 45.5" | 15° | 20° | 368 lbs. |
| FWALH936XL00 | 9" | 36" | 57.5" | 15° | 20° | 395 lbs. |
| FWALH948XL00 | 9" | 48" | 69.5" | 15° | 20° | 422 lbs. |
| FWALH012XL00 | 10" | 12" | 33.5" | 15° | 15° | 353 lbs. |
| FWALH024XL00 | 10" | 24" | 45.5" | 15° | 15° | 380 lbs. |
| FWALH036XL00 | 10" | 36" | 57.5" | 15° | 15° | 407 lbs. |
| FWALH048XL00 | 10" | 48" | 69.5" | 15° | 15° | 434 lbs. |

FW70 Stationary Foot Mount



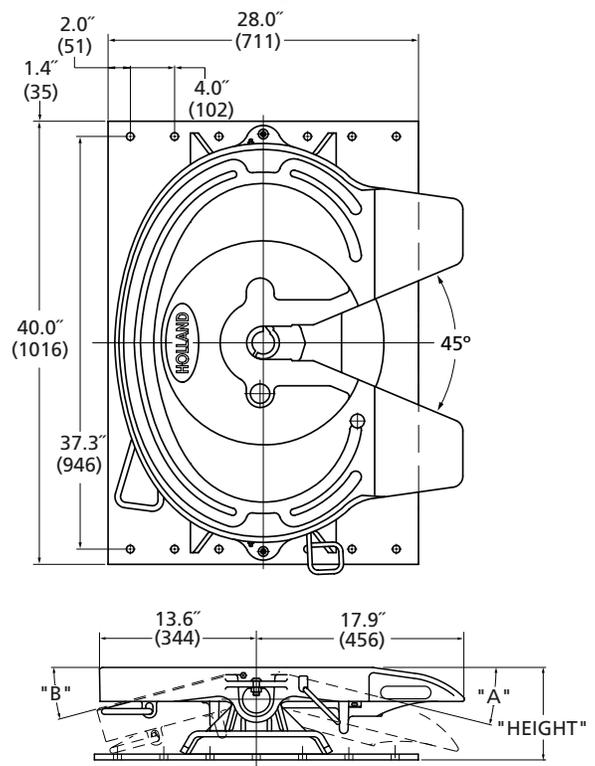
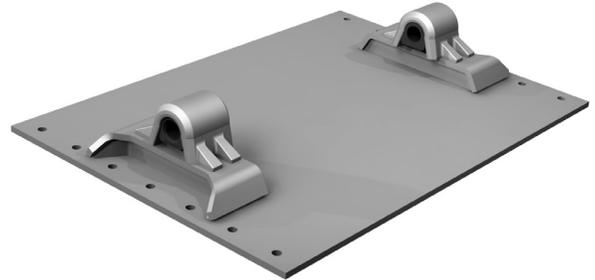
| PART NUMBER | HEIGHT | A | B | WEIGHT |
|---------------|--------|-----|-----|----------|
| FW0070-7603XL | 7" | 10° | 11° | 412 lbs. |
| FW0070-7602XL | 8" | 15° | 15° | 419 lbs. |
| FW0070-7601XL | 9" | 15° | 15° | 421 lbs. |

Corrugated Plate Option adds .9" to height.

A flat or corrugated mounting plate is required for foot mount brackets.

Weights include mounting brackets only, and do not include weight of mounting plate.

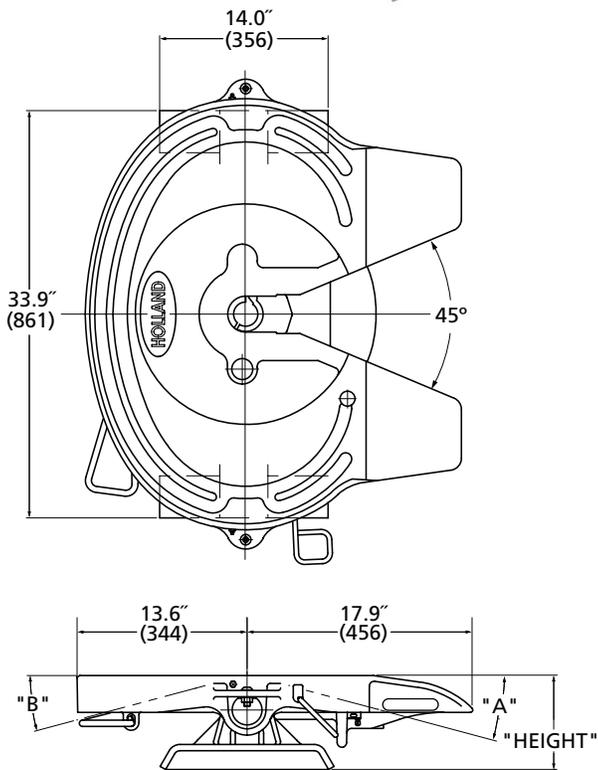
FW70 Stationary Integrated Plate Mount



| PART NUMBER | HEIGHT | A | B | WEIGHT |
|---------------|--------|-----|-----|----------|
| FW0070-7685XL | 7" | 10° | 6° | 533 lbs. |
| FW0070-7684XL | 8" | 14° | 15° | 539 lbs. |
| FW0070-7683XL | 9" | 15° | 15° | 542 lbs. |

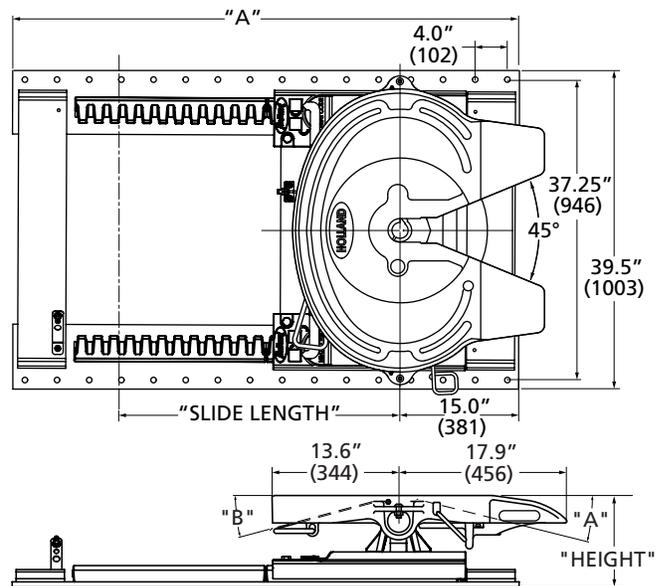
Holland Fifth Wheel – Assembly Dimensions

FW70 Stationary Brackets for Angle Mounting



| PART NUMBER | HEIGHT | A | B | WEIGHT |
|---------------|--------|-----|-----|----------|
| FW0070-7623XL | 6.5" | 12° | 11° | 373 lbs. |
| FW0070-7622XL | 7.5" | 15° | 15° | 380 lbs. |
| FW0070-7621XL | 8.5" | 15° | 15° | 382 lbs. |

FW70 Severe-Duty Outboard Sliding Mount

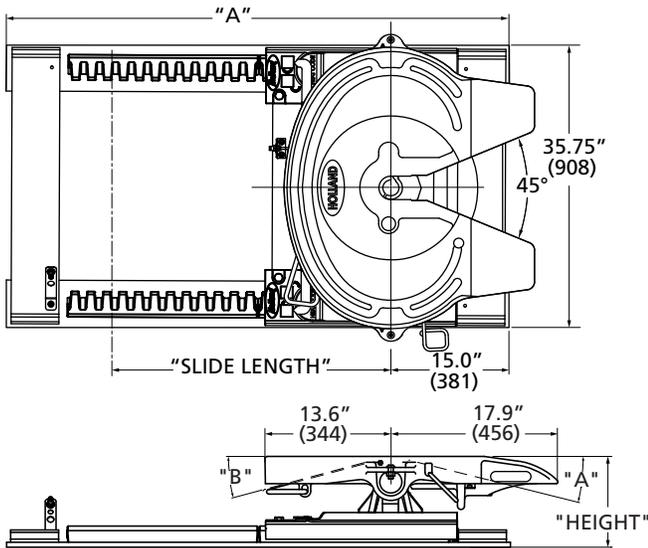


| PART NUMBER | HEIGHT | SLIDE LENGTH | A | B | C | WEIGHT |
|--------------|--------|--------------|------|-----|-----|-----------|
| FW70R812XL00 | 8" | 12" | 51" | 10° | 10° | 750 lbs. |
| FW70R824XL00 | 8" | 24" | 63" | 10° | 10° | 800 lbs. |
| FW70R836XL00 | 8" | 36" | 75" | 10° | 10° | 850 lbs. |
| FW70R848XL00 | 8" | 48" | 87" | 10° | 10° | 900 lbs. |
| FW70R860XL00 | 8" | 60" | 99" | 10° | 10° | 950 lbs. |
| FW70R872XL00 | 8" | 72" | 111" | 10° | 10° | 1000 lbs. |
| FW70R912XL00 | 9" | 12" | 51" | 17° | 17° | 756 lbs. |
| FW70R924XL00 | 9" | 24" | 63" | 17° | 17° | 806 lbs. |
| FW70R936XL00 | 9" | 36" | 75" | 17° | 17° | 856 lbs. |
| FW70R948XL00 | 9" | 48" | 87" | 17° | 17° | 906 lbs. |
| FW70R960XL00 | 9" | 60" | 99" | 17° | 17° | 956 lbs. |
| FW70R972XL00 | 9" | 72" | 111" | 17° | 17° | 1006 lbs. |
| FW70R012XL00 | 10" | 12" | 51" | 11° | 11° | 821 lbs. |
| FW70R024XL00 | 10" | 24" | 63" | 11° | 11° | 871 lbs. |
| FW70R036XL00 | 10" | 36" | 75" | 11° | 11° | 921 lbs. |
| FW70R048XL00 | 10" | 48" | 87" | 11° | 11° | 971 lbs. |
| FW70R060XL00 | 10" | 60" | 99" | 11° | 11° | 1021 lbs. |
| FW70R072XL00 | 10" | 72" | 111" | 11° | 11° | 1071 lbs. |
| FW70R112XL00 | 11" | 12" | 51" | 17° | 17° | 826 lbs. |
| FW70R124XL00 | 11" | 24" | 63" | 17° | 17° | 876 lbs. |
| FW70R136XL00 | 11" | 36" | 75" | 17° | 17° | 926 lbs. |
| FW70R148XL00 | 11" | 48" | 87" | 17° | 17° | 976 lbs. |
| FW70R160XL00 | 11" | 60" | 99" | 17° | 17° | 1026 lbs. |
| FW70R172XL00 | 11" | 72" | 111" | 17° | 17° | 1076 lbs. |



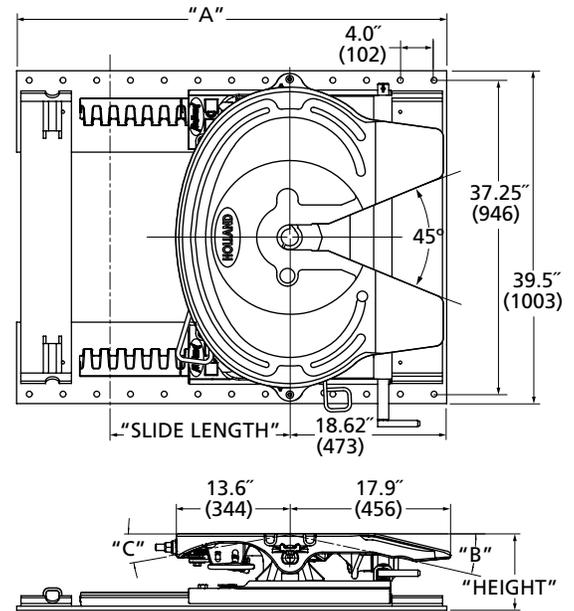
Holland Fifth Wheel – Assembly Dimensions

FW70 Severe-Duty Inboard Sliding Mount



| PART NUMBER | HEIGHT | SLIDE LENGTH | A | B | C | WEIGHT |
|--------------|--------|--------------|------|-----|-----|-----------|
| FW70S812XL00 | 8" | 12" | 51" | 10° | 10° | 681 lbs. |
| FW70S824XL00 | 8" | 24" | 63" | 10° | 10° | 731 lbs. |
| FW70S836XL00 | 8" | 36" | 75" | 10° | 10° | 781 lbs. |
| FW70S848XL00 | 8" | 48" | 87" | 10° | 10° | 831 lbs. |
| FW70S860XL00 | 8" | 60" | 99" | 10° | 10° | 881 lbs. |
| FW70S872XL00 | 8" | 72" | 111" | 10° | 10° | 931 lbs. |
| FW70S912XL00 | 9" | 12" | 51" | 17° | 17° | 686 lbs. |
| FW70S924XL00 | 9" | 24" | 63" | 17° | 17° | 736 lbs. |
| FW70S936XL00 | 9" | 36" | 75" | 17° | 17° | 786 lbs. |
| FW70S948XL00 | 9" | 48" | 87" | 17° | 17° | 836 lbs. |
| FW70S960XL00 | 9" | 60" | 99" | 17° | 17° | 886 lbs. |
| FW70S972XL00 | 9" | 72" | 111" | 17° | 17° | 936 lbs. |
| FW70S012XL00 | 10" | 12" | 51" | 11° | 11° | 756 lbs. |
| FW70S024XL00 | 10" | 24" | 63" | 11° | 11° | 806 lbs. |
| FW70S036XL00 | 10" | 36" | 75" | 11° | 11° | 856 lbs. |
| FW70S048XL00 | 10" | 48" | 87" | 11° | 11° | 906 lbs. |
| FW70S060XL00 | 10" | 60" | 99" | 11° | 11° | 956 lbs. |
| FW70S072XL00 | 10" | 72" | 111" | 11° | 11° | 1006 lbs. |
| FW70S112XL00 | 11" | 12" | 51" | 17° | 17° | 761 lbs. |
| FW70S124XL00 | 11" | 24" | 63" | 17° | 17° | 811 lbs. |
| FW70S136XL00 | 11" | 36" | 75" | 17° | 17° | 861 lbs. |
| FW70S148XL00 | 11" | 48" | 87" | 17° | 17° | 911 lbs. |
| FW70S160XL00 | 11" | 60" | 99" | 17° | 17° | 961 lbs. |
| FW70S172XL00 | 11" | 72" | 111" | 17° | 17° | 1011 lbs. |

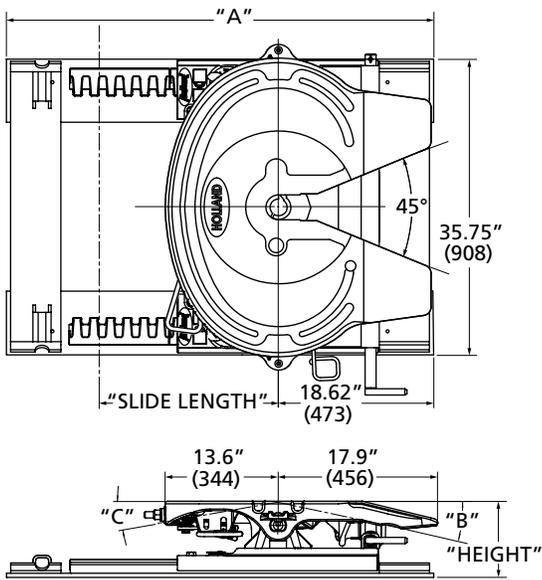
FW70 Severe-Duty Sliding No-Tilt Outboard Mount



| PART NUMBER | HEIGHT | SLIDE LENGTH | A | B | C | WEIGHT |
|--------------|--------|--------------|------|----|-----|-----------|
| FW70N912YL00 | 9" | 12" | 51" | 6° | 16° | 783 lbs. |
| FW70N924YL00 | 9" | 24" | 63" | 6° | 16° | 833 lbs. |
| FW70N936YL00 | 9" | 36" | 75" | 6° | 16° | 883 lbs. |
| FW70N948YL00 | 9" | 48" | 87" | 6° | 16° | 933 lbs. |
| FW70N960YL00 | 9" | 60" | 99" | 6° | 16° | 983 lbs. |
| FW70N972YL00 | 9" | 72" | 111" | 6° | 16° | 1033 lbs. |

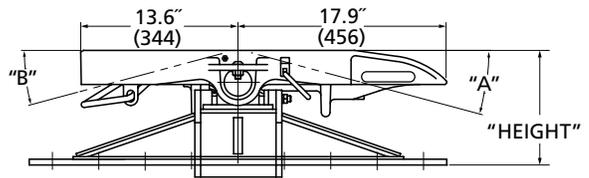
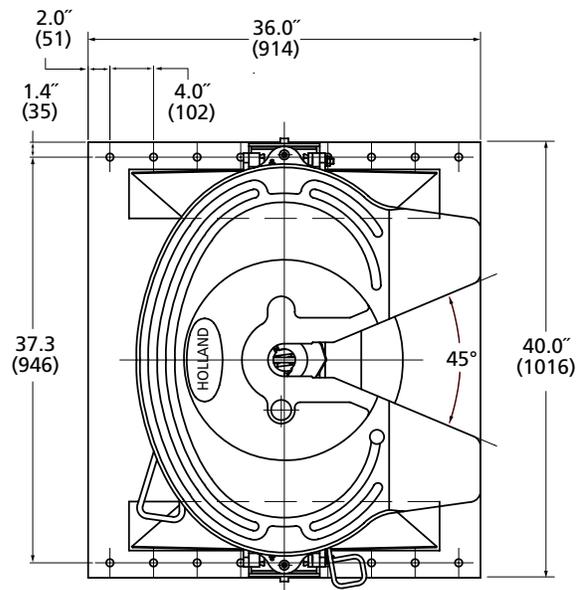
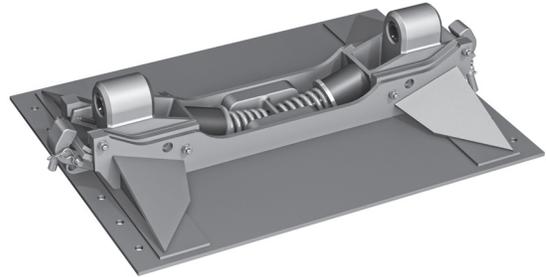
HOLLAND Fifth Wheel – Assembly Dimensions

FW70 Severe-Duty Slider – No-Tilt Inboard



| PART NUMBER | HEIGHT | SLIDE LENGTH | A | B | C | WEIGHT |
|--------------|--------|--------------|------|----|-----|--------|
| FW70N912ZL00 | 9" | 12" | 51" | 6° | 16° | 732 |
| FW70N924ZL00 | 9" | 24" | 63" | 6° | 16° | 770 |
| FW70N936ZL00 | 9" | 36" | 75" | 6° | 16° | 808 |
| FW70N948ZL00 | 9" | 48" | 87" | 6° | 16° | 846 |
| FW70N960ZL00 | 9" | 60" | 99" | 6° | 16° | 876 |
| FW70N972ZL00 | 9" | 72" | 111" | 6° | 16° | 922 |

FW70 Stationary Outboard Mount KOMPENSATOR®

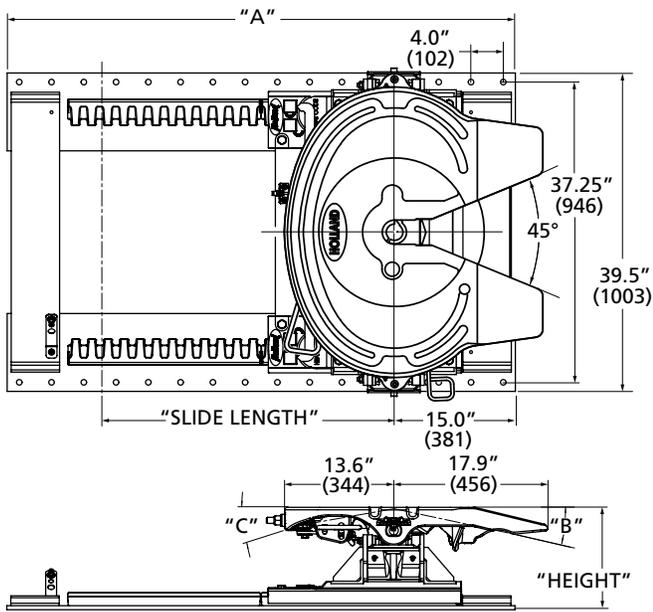


| PART NUMBER | HEIGHT | A | B | WEIGHT |
|---------------|--------|-----|-----|----------|
| FW7040-7779XL | 10" | 15° | 15° | 749 lbs. |
| FW7040-7777XL | 12" | 19° | 15° | 821 lbs. |
| FW7040-7776XL | 13" | 15° | 15° | 836 lbs. |



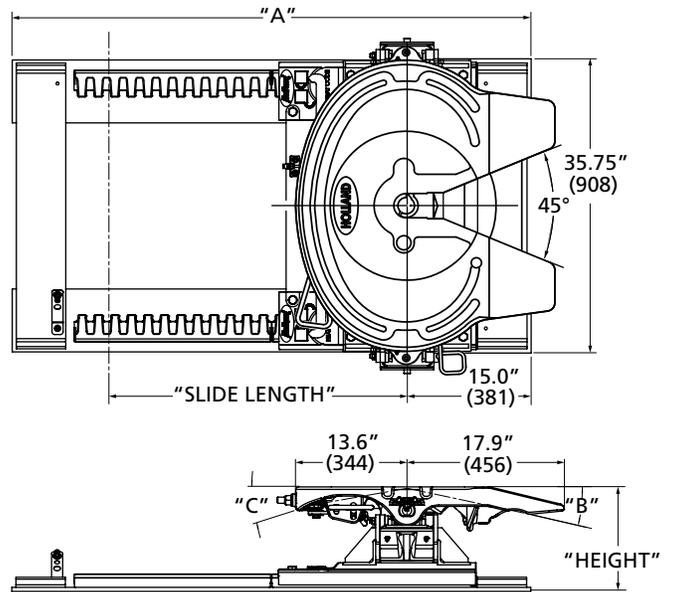
HOLLAND Fifth Wheel – Assembly Dimensions

FW70 Severe-Duty Slider – Outboard KOMPENSATOR®



| PART NUMBER | HEIGHT | SLIDE LENGTH | A | B | C | WEIGHT |
|--------------|--------|--------------|------|-----|-----|-----------|
| FW70K312YL00 | 13" | 12" | 51" | 20° | 18° | 972 lbs. |
| FW70K324YL00 | 13" | 24" | 63" | 20° | 18° | 1022 lbs. |
| FW70K336YL00 | 13" | 36" | 75" | 20° | 18° | 1072 lbs. |
| FW70K348YL00 | 13" | 48" | 87" | 20° | 18° | 1122 lbs. |
| FW70K360YL00 | 13" | 60" | 99" | 20° | 18° | 1172 lbs. |
| FW70K372YL00 | 13" | 72" | 111" | 20° | 18° | 1222 lbs. |

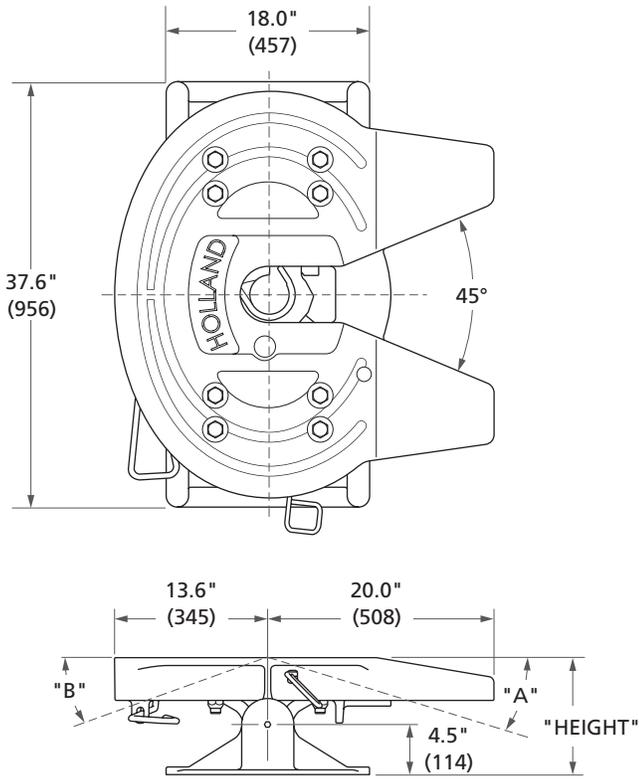
FW70 Severe-Duty Slider – Inboard KOMPENSATOR®



| PART NUMBER | HEIGHT | SLIDE LENGTH | A | B | C | WEIGHT |
|--------------|--------|--------------|------|-----|-----|-----------|
| FW70K312ZL00 | 13" | 12" | 51" | 20° | 18° | 921 lbs. |
| FW70K324ZL00 | 13" | 24" | 63" | 20° | 18° | 959 lbs. |
| FW70K336ZL00 | 13" | 36" | 75" | 20° | 18° | 997 lbs. |
| FW70K348ZL00 | 13" | 48" | 87" | 20° | 18° | 1035 lbs. |
| FW70K360ZL00 | 13" | 60" | 99" | 20° | 18° | 1073 lbs. |
| FW70K372ZL00 | 13" | 72" | 111" | 20° | 18° | 1111 lbs. |

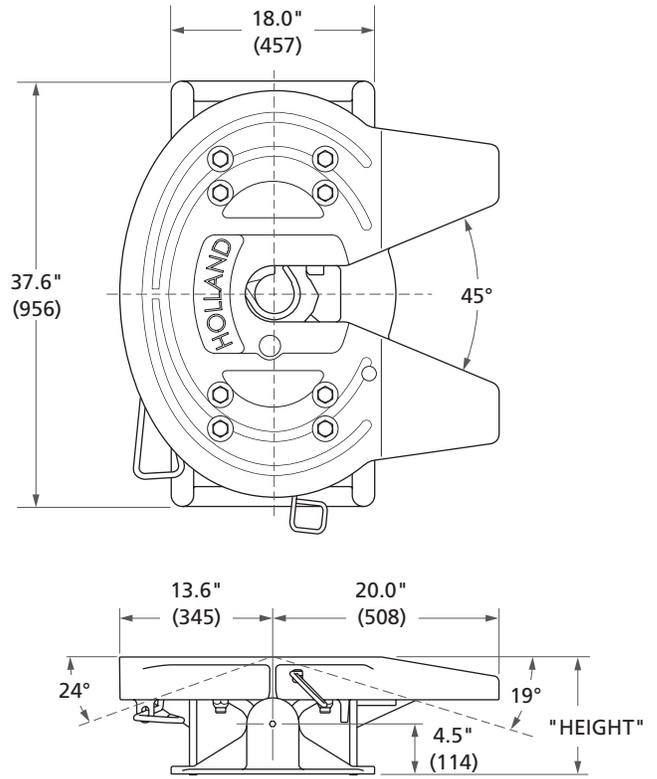
HOLLAND Fifth Wheel – Assembly Dimensions

FW0100 Stationary Mount



| PART NUMBER | HEIGHT | A | B | WEIGHT |
|-------------|--------|-----|-----|----------|
| FW0100-OC | 9" | 15° | 16° | 590 lbs. |
| FW0100-O | 10.5" | 19° | 24° | 595 lbs. |

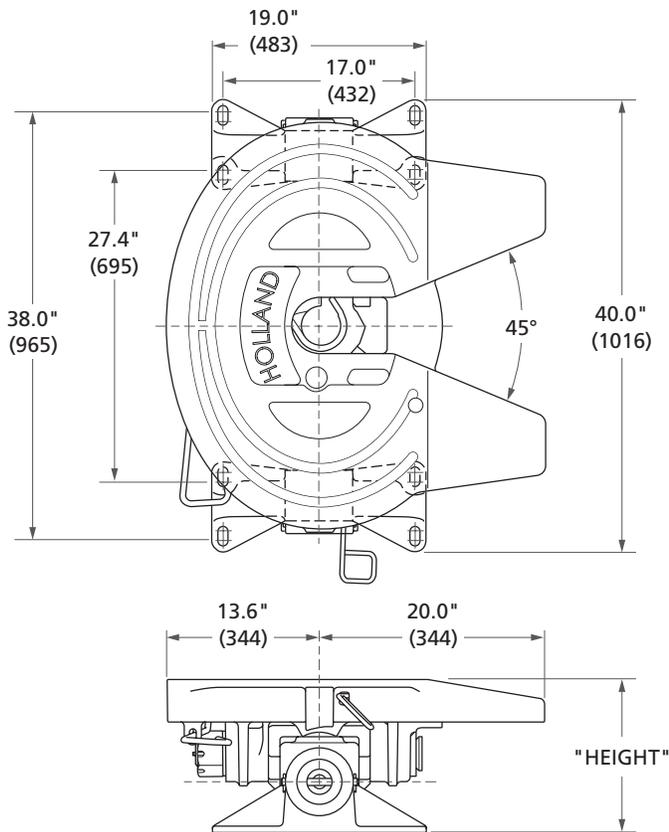
FW0165 Stationary Mount



| PART NUMBER | HEIGHT | WEIGHT |
|-------------|--------|----------|
| FW0165-0091 | 10.5" | 650 lbs. |



FW2080 Stationary Mount



| PART NUMBER | HEIGHT | WEIGHT |
|-------------|--------|----------|
| FW2080-O | 14" | 860 lbs. |

NOTHING BEATS A DRUM LIKE A DISC



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Disc brakes simply provide better performance than drum brakes. They stop shorter for increased safety and reduce maintenance for lower total cost of ownership.

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The word "GLOSSARY" in a white, bold, sans-serif font, centered within a dark grey rounded rectangle.

Glossary

Articulation

Rotation about an axis. Generally referring to the fore/aft rotational movement between the fifth wheel and its mounting (See "Oscillation").

A-Train

A combination of two or more trailers in which the dolly (converter or turntable) is connected by a single pintle hook or coupler, and the drawbar connection is at the center between each vehicle. The resulting connection has two pivot points. (Figure 1).

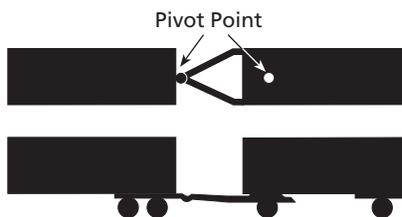


Figure 1

Air Operated Lock Release

The release mechanism for opening the lock mechanism of the fifth wheel which is operated from the cab of a tractor. The driver sets the tractor parking brake to activate the system. The driver then pulls the air control valve switch to activate a pneumatic cylinder on the fifth wheel to open the locks.

Air Slide Release

The release mechanism for a sliding fifth wheel which is operated from the cab of a tractor by actuating an air control valve. When actuated, the valve energizes an air cylinder, which releases the slide lock and permits re-positioning of the fifth wheel.

Articulating Upper Coupler

A bolster plate – kingpin arrangement that is not rigidly attached to the trailer, but provides articulation and/or oscillation (e.g. frameless dump) about an axis parallel to the rear axle of the trailer.

Axles, Numbering

When used in this guide to select a fifth wheel, the number of axles (for example, "Up to 4-axle trains") refers to the total number of axles on the "towed vehicle(s)" or trailer(s). It does not include the axles on the towing vehicle.

B-Train

A combination of two or more trailers in which the rear semi-trailer(s) is connected with a single pivot point, commonly a fifth wheel, mounted on an extension of the frame of the lead trailer. (Figure 2).

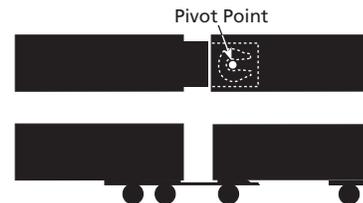


Figure 2

Bogie

The axle spring, suspension arrangement on the rear of a tandem axle tractor.

Bolster Plate

The flat, load-bearing surface under the front of a semi-trailer, including the kingpin, which rests firmly upon the fifth wheel when coupled. The bolster plate is sometimes referred to as an upper coupler.

Bolster Plate Height

The height from the ground to the bolster plate when the trailer is level and unladen.

C-Train

A combination of two or more trailers in which the dolly (converter or turntable) is connected to the trailer by means of two pintle hook or coupler-drawbar connections. The resulting connection has one pivot point. (See also "B Train")

Center-of-Gravity (c.g.)

That point in a vehicle or body where the total weight or mass could be considered to be concentrated. Used in conjunction with vehicle stability and weight distribution on its axles.

City Pick-up and Delivery

Pick-up and delivery service within cities and/or suburban areas with typical distance between starts and stops of 3 miles or less.

Converter Dolly

An axle, frame, drawbar and fifth wheel arrangement that converts a semi-trailer into a full trailer.

Drawbar Capacity

The maximum, horizontal pulling force that can be safely applied to a coupling device.

ELI-te®

ELI-te® (Electronic Lock Indicator–technology enhanced) provides a visual system to monitor the coupling status via white LED kingpin inspection lamps and red LED warning lamps. The HOLLAND ELI-te® uses a system of sensors and lights controlled by an electronic control module to assist in the inspection of a proper couple and notify the driver of an improper couple. ELI-te® requires a power source from the vehicle.

Extra Capacity

Generally refers to a coupling device which has strength capability greater than standard.

Fifth Wheel Height

The distance from the ground to the top of the fifth wheel when it is level and parallel with the ground. It can also refer to the height from the tractor frame to the top of the fifth wheel. The latter definition applies to data given in fifth wheel literature.

Fifth Wheel Top Plate

The portion of the fifth wheel assembly that contacts the trailer bolster plate and houses the locking mechanism that connects to the kingpin.

Frame Width

The measurement across the outside of the frame rails of a tractor, truck or trailer. (Figure 3).

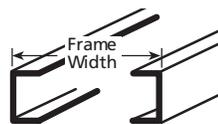


Figure 3

Full Trailer

A trailer which does not transfer load to the towing vehicle. It employs a towbar coupled to a swiveling or steerable running gear assembly at the front of the trailer.

Fully Oscillating Fifth Wheel

Generally refers to a fifth wheel type with fore/aft and side-to-side articulation. (See “Oscillation”)

G.C.W. – Gross Combination Weight

Gross vehicle weight of tractor plus the total weight of the trailer and its load.

G.T.W. – Gross Trailer Weight or Gross Towed Weight

The sum of the weight of an empty trailer(s) and its payload.

General Over-the-Road Use

When used in this guide means, a fifth wheel that is designed for multiple standard duty highway applications.

ILS™

Integrated Low Weight Slider Mounting System

Inboard Angle Mount

The horizontal leg of the mounting angle sits on the tractor frame. (Figure 4).

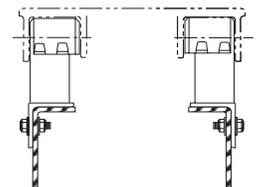


Figure 4

Kingpin

The pin mounted through the center of the trailer upper coupler (bolster plate) that mates with the fifth wheel locks securing the trailer to the fifth wheel. The configuration is controlled by industry standards. See SAE J700 and SAE J848.

KOMPENSATOR® Mounting Base

A mounting base designed to relieve some of the torque and twist that is generated by some trailer designs, thereby reducing or eliminating trailer frame cracks. Tractor tandem tire life is also greatly increased due to improved traction. The primary application for a KOMPENSATOR® mounted fifth wheel is for tankers in which the c.g. does not exceed 44 inches above the top surface of the fifth wheel.

Glossary

LowLube

A fifth wheel with recesses cast into the top plate into which lube free inserts are attached to eliminate the use of top plate grease. Also includes lube free inserts between top plate and brackets to eliminate lubrication.

Mounting Bracket

That portion of the fifth wheel assembly that connects the fifth wheel top plate to the tractor frame or fifth wheel mounting system.

No-Tilt Convertible Fifth Wheel

A fifth wheel that has fore/aft articulation which can be locked out to produce a rigid top plate for applications that have either rigid and/or articulating upper couplers

Off-Road

Refers to the terrain on which a tractor-trailer operates which is unpaved and rough, or ungraded. Any terrain not considered part of the public highway system falls under this heading.

On-Road

Refers to the terrain on which a tractor-trailer operates which is paved or a smooth graded surface, generally considered to be part of the public highway system.

Oscillation

Rotational movement in either fore/aft or side-to-side direction about a pivot point. Generally refers to fifth wheel designs in which fore/aft and side-to-side articulation are provided.

Outboard Angle Mount

The horizontal leg of the mounting angle faces outward. (Figure 5).

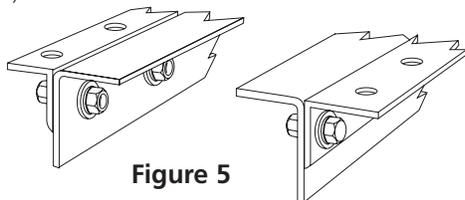


Figure 5

Rated Capacity

The maximum, recommended safe load that can be sustained by a component or assembly without permanent damage.

Rigid Fifth Wheel

A fifth wheel that is fixed rigidly to a frame. This fifth wheel has no articulation or oscillation. Generally used in applications where the articulation is provided by other means, e.g., an articulating upper coupler of a frameless dump.

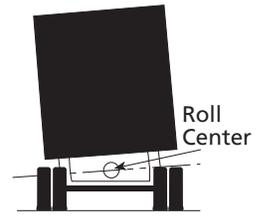


Figure 6

Roll Axis

The theoretical line that joins the roll center of the front and rear axles.

Roll Center

The instant (always changing) center about which the vehicle sprung mass rotates when lateral (rollover) forces are applied. Generally this is located at the fore/aft center of the suspension at a height where the springs attach to the frame links. (Figure 6).

Secondary Lock

Refers to a component or components of a fifth wheel locking mechanism that may be included as a back-up system for the primary locks. The secondary lock is not required for the fifth wheel to function and can be either manually or automatically applied. On some designs, the engagement of the secondary lock can only be accomplished if the primary lock is properly engaged.

Semi-Trailer

A load carrying vehicle equipped with one or more axles and constructed so that its front end is supported on the fifth wheel of the truck tractor which pulls it.

Sliding Fifth Wheel

A specialized fifth wheel design which incorporates provisions to readily relocate the kingpin center forward and rearward affecting the weight distribution on the tractor axles and/or overall length of the tractor and trailer.

Slide Travel

The distance that a sliding fifth wheel is designed to move.

Stability

A relative measure of the handling characteristics which provide the desired and safe operation of the vehicle during various maneuvers.

Stationary Fifth Wheel

A fifth wheel whose location on the tractor frame is fixed once it is installed.

Tilt Stop

A block or formed plate welded to a fifth wheel mounting bracket that limits the rearward articulation of the fifth wheel. Tilt stops are often used to keep the fifth wheel from resting on or damaging the tractor frame rails.

TTMA

Truck Trailer Manufacturers Association
1020 Princess Street, Alexandria, VA 22314-2247
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TVW (Towed Vehicle Weight)

Total weight of towed vehicles.

Torque and Twist

Generally refers to the forces developed in the trailer and/or tractor frame that are transmitted through the fifth wheel when a rigid trailer (e.g. a tanker) is required to negotiate bumps (i.e. street curbs, etc.).

Torsional Rigidity

A component's ability to remain rigid when subjected to twisting forces.

Universal Fifth Wheel

(See "Fully Oscillating Fifth Wheel")

Upper Coupler

(See "Bolster Plate")

Vertical Load Capacity

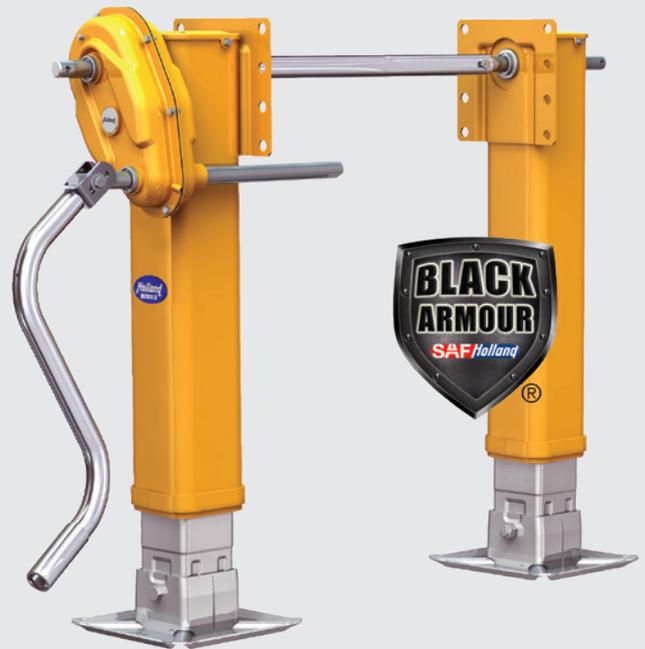
The maximum, recommended vertical force (down) that can be safely applied to a coupling device.

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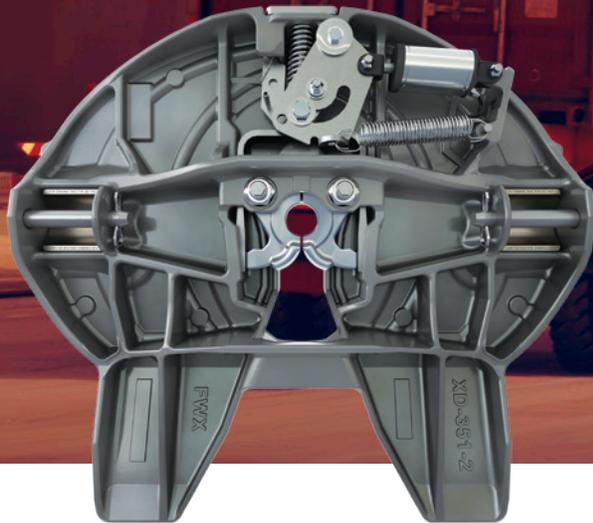
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