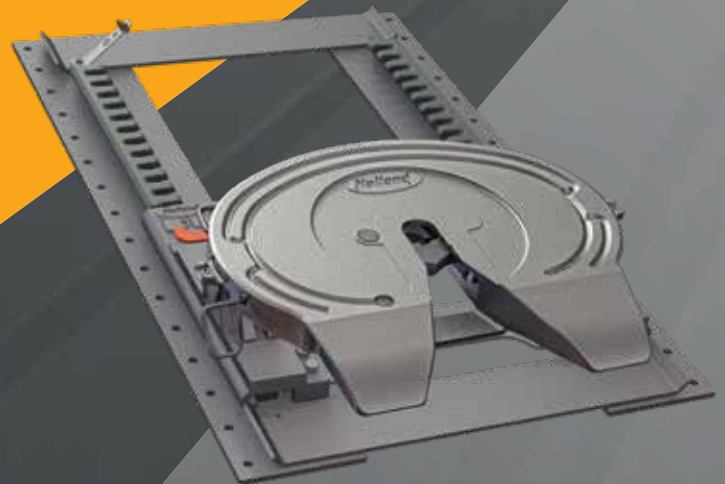
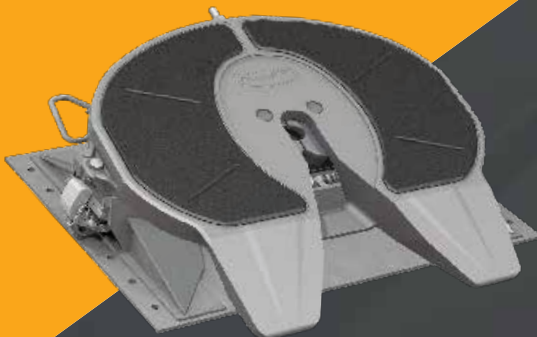
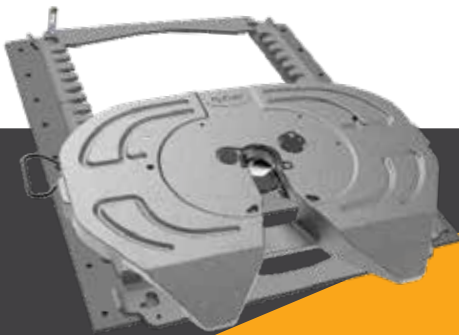




Fifth Wheels Products

Offering the Most Extensive Range of Fifth Wheel Models to Meet Your Application Needs





ORIGINAL PARTS

Preserving the premium performance of your SAF-HOLLAND fifth wheels, axle suspensions, and landing gear requires service parts manufactured with the same original OEM quality as our first fit parts and components. This catalog conveniently provides you with a comprehensive listing of the most popular service parts and kits needed to meet your fleet customer's service needs enabling them to get back on the road to making money.

Stocking the most popular service kits streamlines your inventory control, reduces required shelf space, and simplifies your operation. And most importantly, they ensure you're getting SAF-HOLLAND 100% original quality, original performance, and original reliability. This catalog will assist with quickly leading you to the appropriate kit required. Authorized distributors and dealers can order from one of our Parts Distribution Centers. Fleets can order them through traditional parts sources.

Remember... SAF-HOLLAND Original Parts are OEM quality to ensure peak performance and provide long life to keep your customers on the road.

ALWAYS SPECIFY ORIGINAL

Original Quality, Original Performance, Original Reliability

This catalog is only a portion of all the service parts and kits available from SAF-HOLLAND. Contact one of our helpful customer service representatives at 1-800-876-3929 for assistance.

ORIGINAL QUALITY



ORIGINAL PERFORMANCE



ORIGINAL RELIABILITY





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

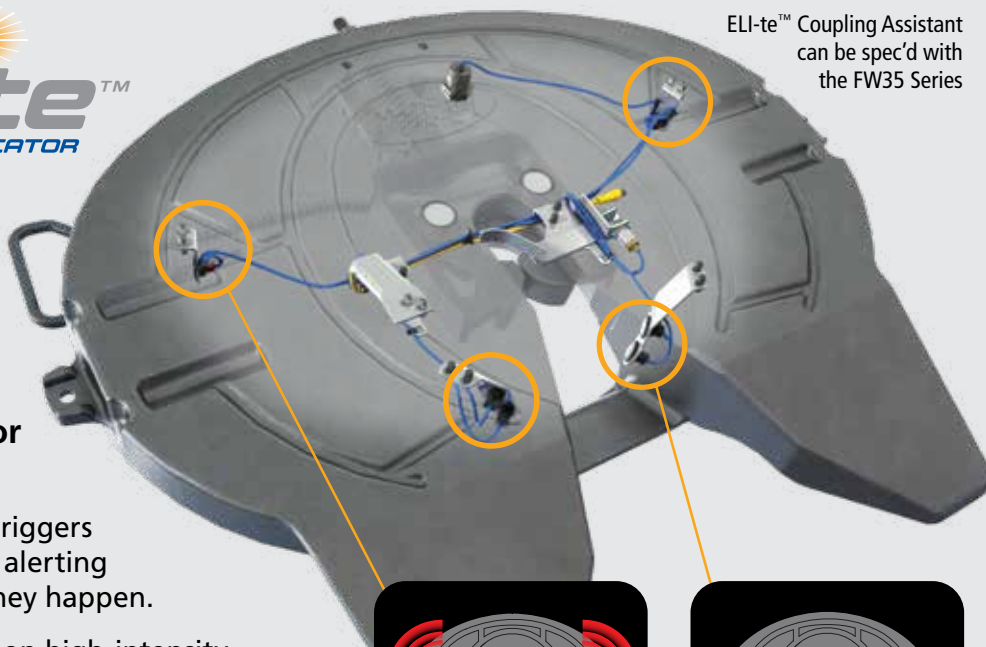


SAF-HOLLAND
introduces the
ELI-te™ fifth wheel
coupling assistant.

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.



FAILED MODE
Red Flashing Warning Lights



SUCCESS MODE
Bright Lock Inspection Lights

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APPLICATION GUIDE

OPTIONS OVERVIEW

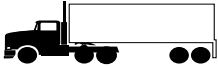
Standard Duty ⁽¹⁾

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

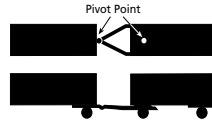
Road Type: 100% On-Road (maintained concrete or asphalt roads)

Trailer Type and Axle Limitation:

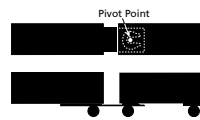
Single Trailer
Tandem Axle Only



"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

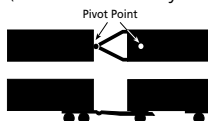
Road Type: Less than 10% Off-Road (gravel or crushed rock roads) with balance On-Road
(maintained concrete or asphalt roads)

Trailer Type and Axle Limitation:

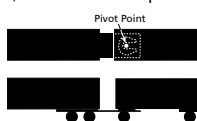
Single Trailer
Tandem and Tri-axle Only



"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.

Severe Duty ⁽¹⁾

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

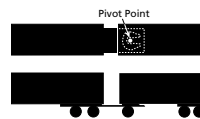
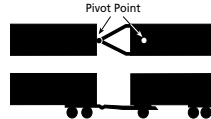
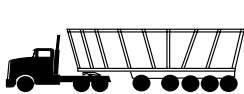
Road Type: More than 10% Off-Road (gravel, crushed rock, hard packed dirt, or unimproved / unmaintained roads)

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	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

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.



Special Application Fifth Wheels *continued*

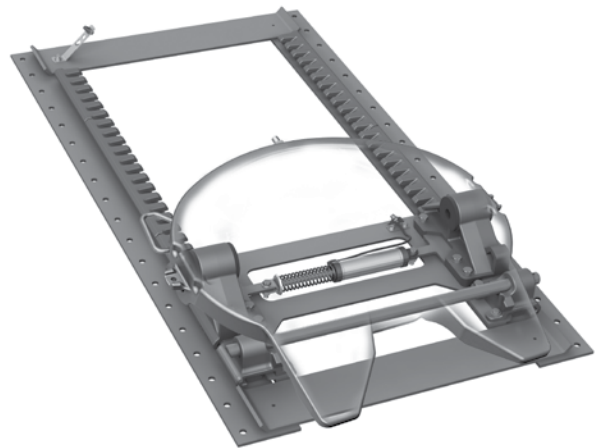
Fully Oscillating (FW2080, Page 27)

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.*



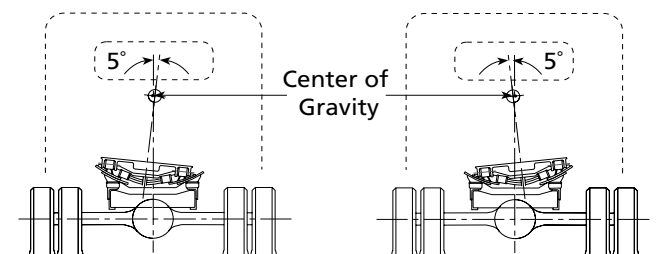
No-Tilt (FW35, FW33 and FW70 Pages 20,21 and 25)

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

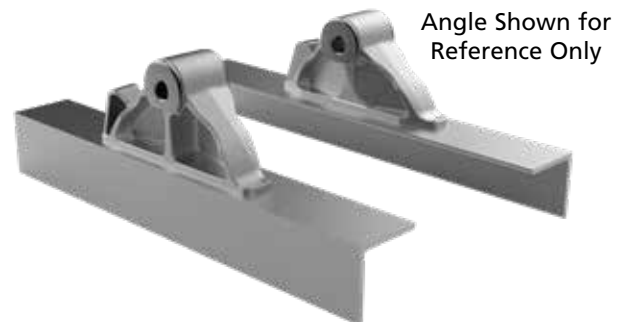


Figure 2

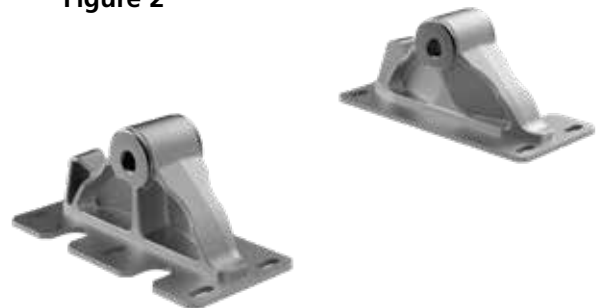
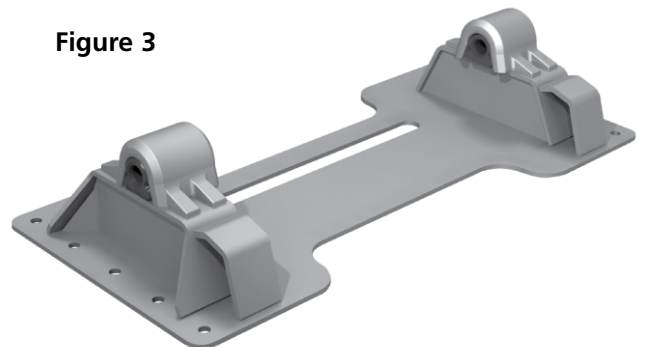


Figure 3



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.

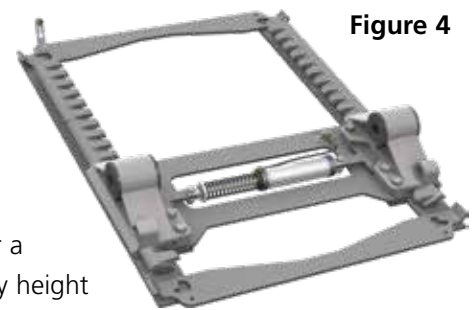


Figure 4

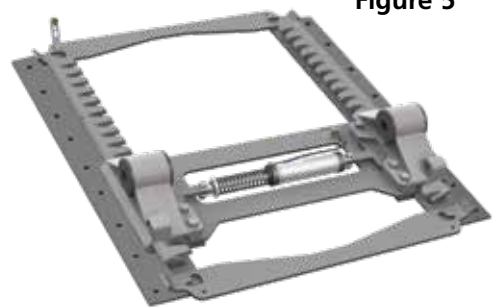


Figure 5

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.

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 13'6". 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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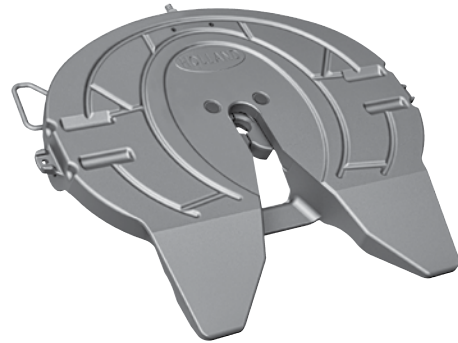
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FIFTH WHEEL TOP PLATE MODELS

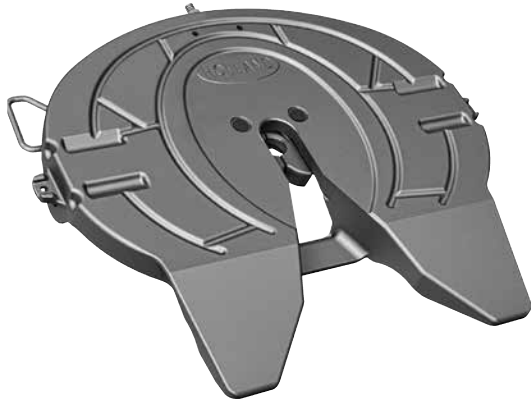


CONTENTS:

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

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	

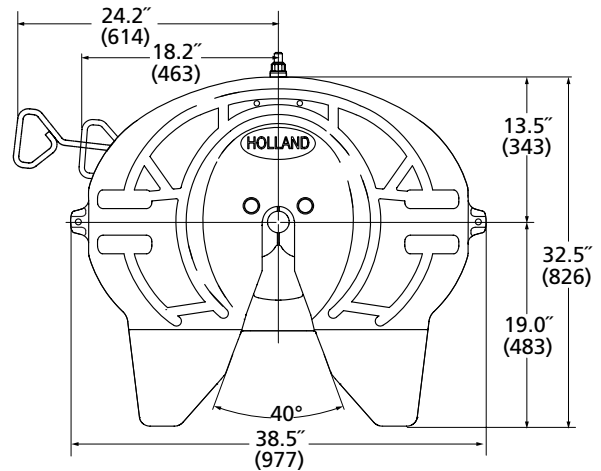
Mounting Systems Available

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	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 Inboard	13	12, 24, 36,
SDS Outboard		48, 60, 72

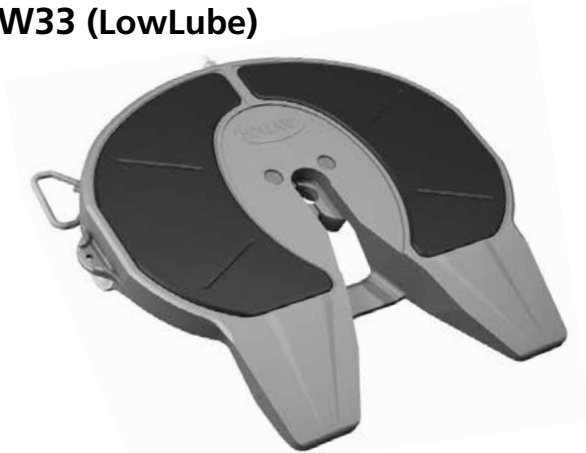
Dimensions



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

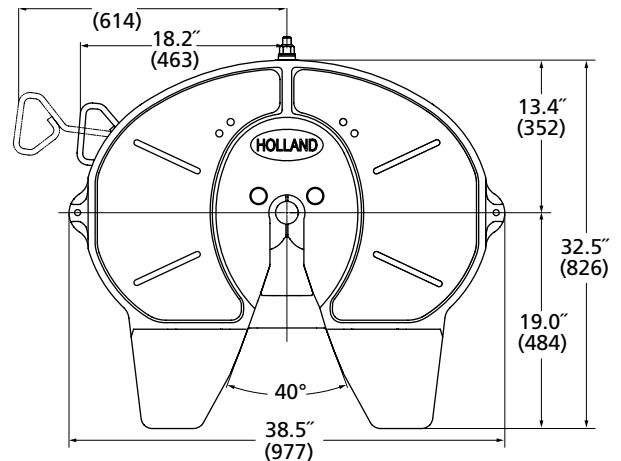
Mounting Systems Available

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

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.

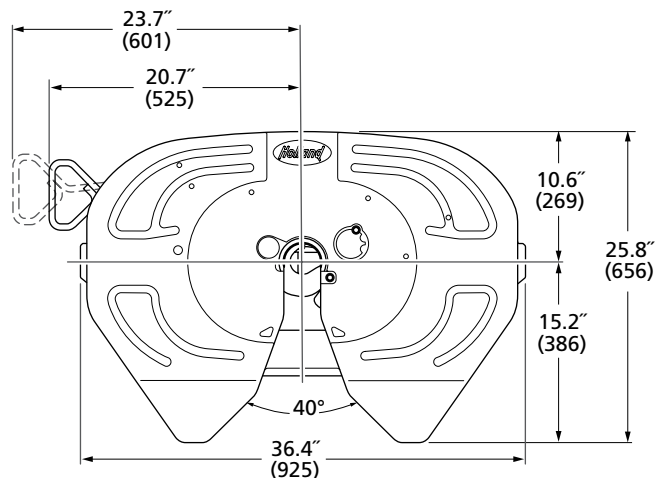
Mounting Systems Available

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



Top Plate Models – Severe Duty

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

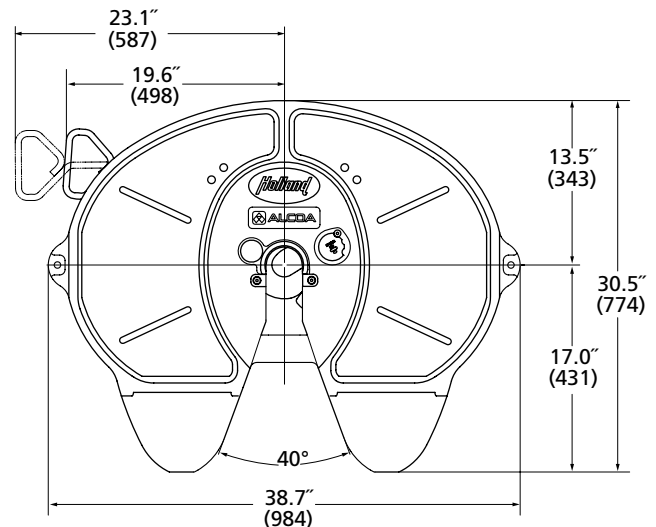
Mounting Systems Available

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

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.

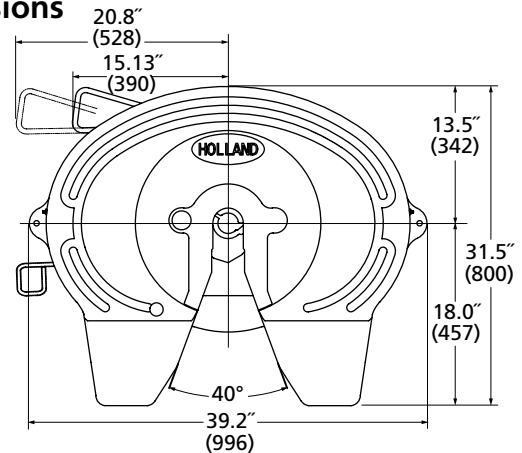
Mounting Systems Available

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.

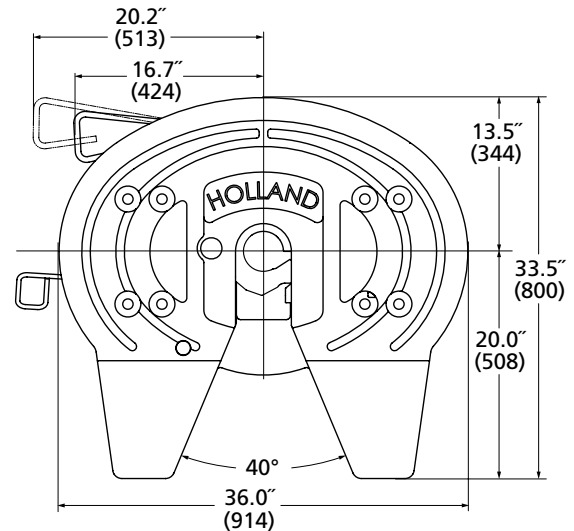
Mounting Systems Available

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

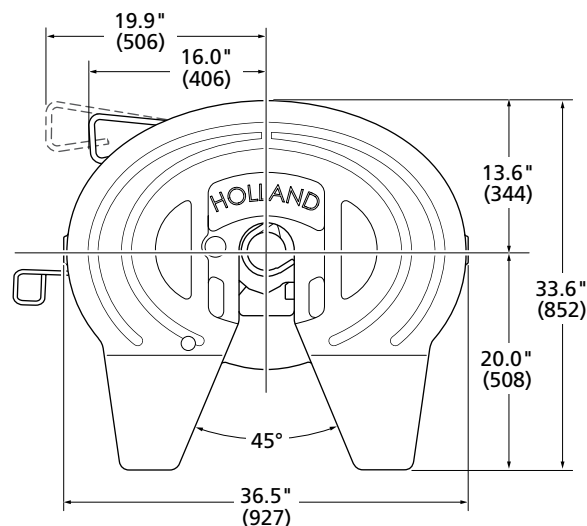
NOTE: Height data is given in INCHES

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



Top Plate Models – Terminal Tractor

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.

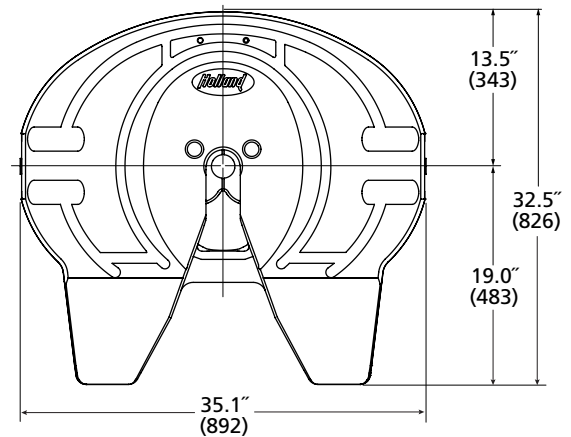
Mounting Systems Available

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

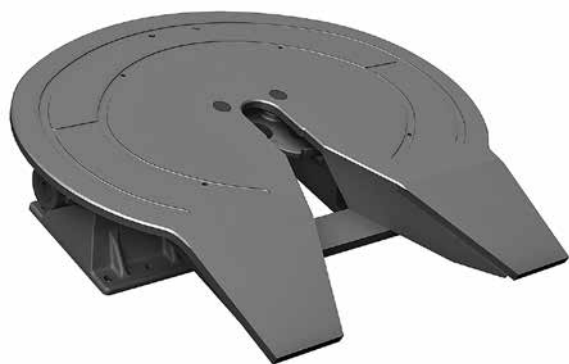


Rebuild and Replacement Kits

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.

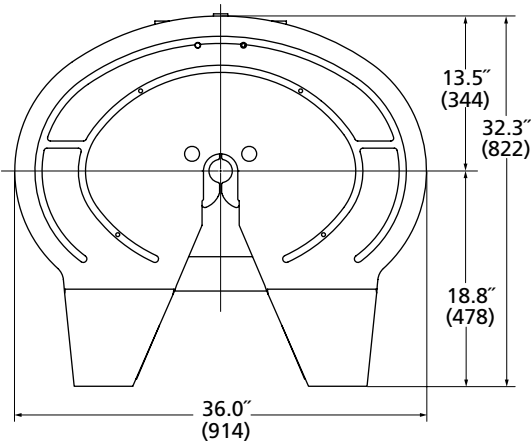
Mounting Systems Available

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

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

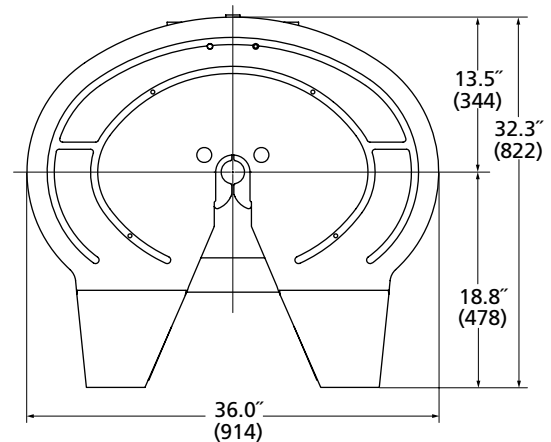
FIFTH WHEEL ASSEMBLY MODEL NUMBER	HEIGHT	WEIGHT
SINGLE CYLINDER (1)		
FW2900-X	10-24	1524 lbs.
FW2800-X	10-29	1662 lbs.
TWIN CYLINDER		
FW2900-5X	11-26	1920 lbs.
FW2800-5X	12-30	2105 lbs.

(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

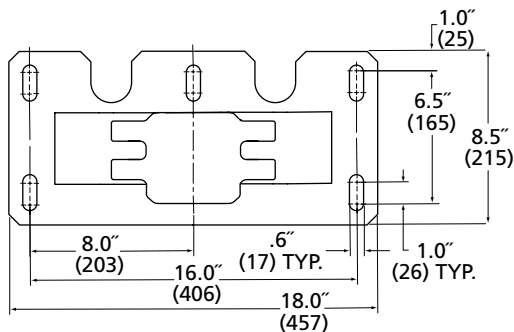
Bolt-On Corrugated or Flat Plate Mount Applications*
Fifth Wheels: FW17, FW33, FW35, FWAL

* 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

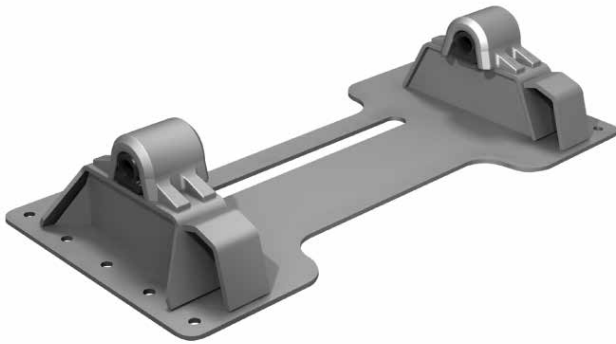
FIFTH WHEEL ASSEMBLY MODEL NUMBER (1) (2) (3)	HEIGHT	WEIGHT (4)
FW__Y600XL00	6"	227 lbs.
FW__Y700XL00	7"	233 lbs.
FW__Y800XL00	8"	238 lbs.
FW__Y900XL00	9"	243 lbs.

- (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.

Integrated Plate Mount



Applications

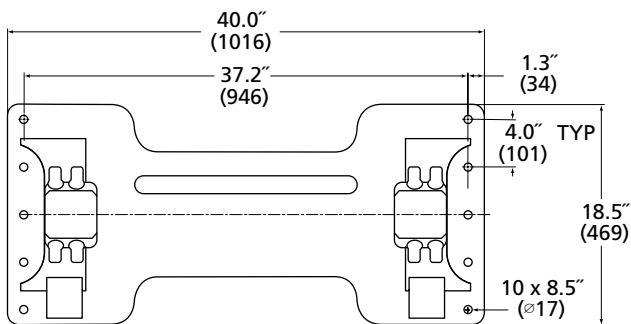
Bolt-On Outboard Angle Applications

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



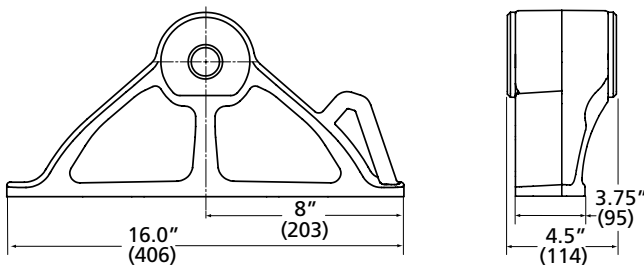
Applications

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.

Bracket with Angle Mount



Applications

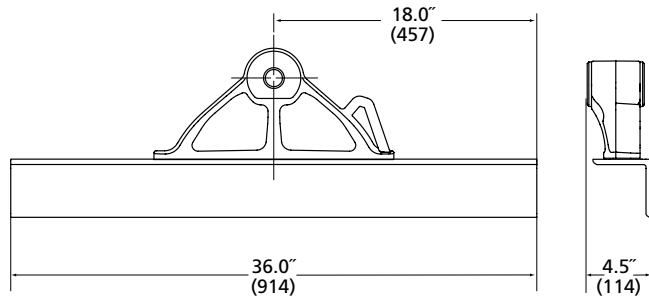
Over-the-Frame Angle Applications
Fifth Wheels: FW33, FW35, FWAL

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



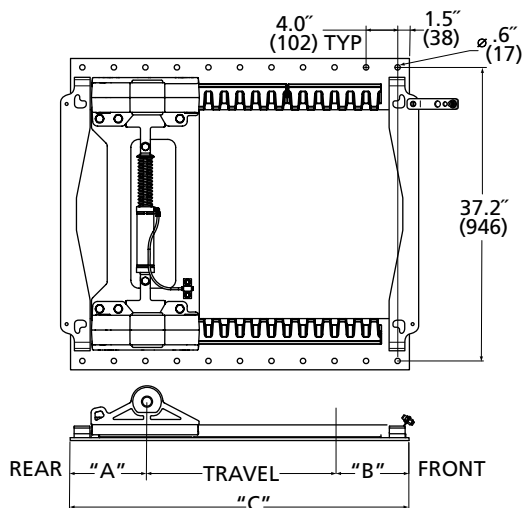
Applications

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.

ILS™ Inboard Mount (Over-the-Frame)



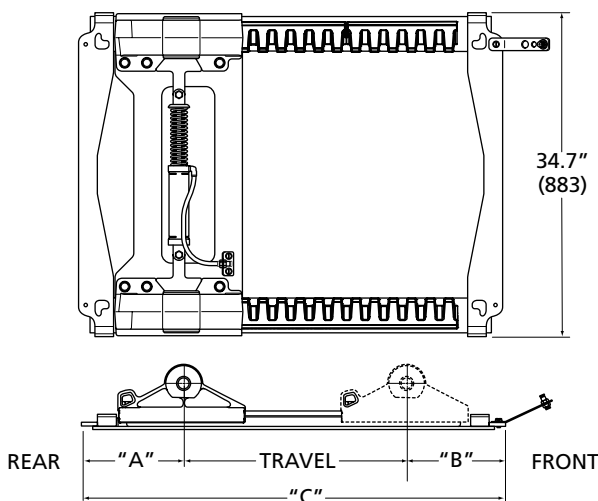
Applications

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



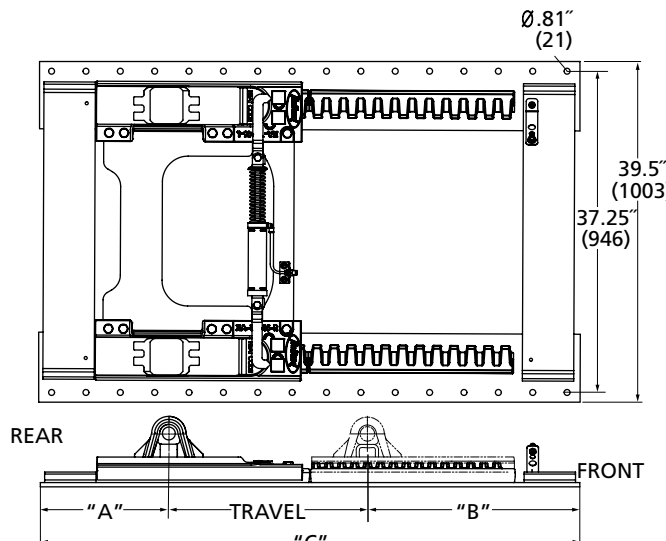
Applications

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.

Severe-Duty Slider – Inboard



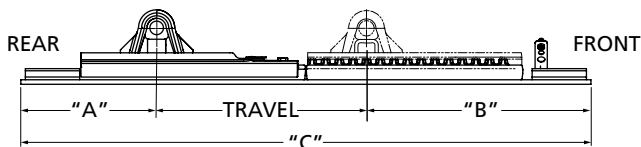
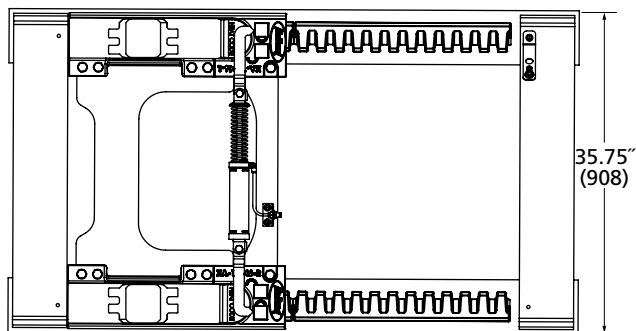
Applications

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

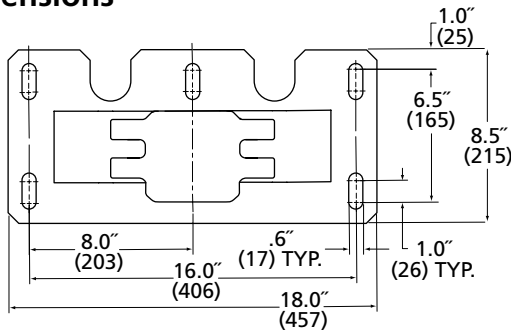
Bolt-On Corrugated or Flat Plate Mount Applications*

* 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



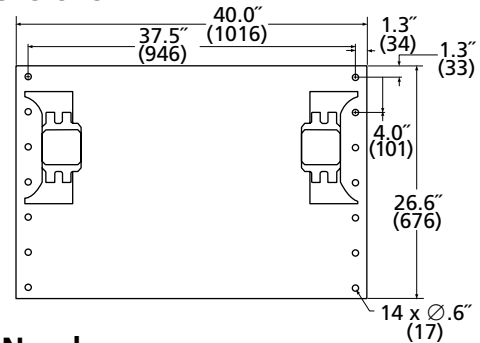
Applications

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



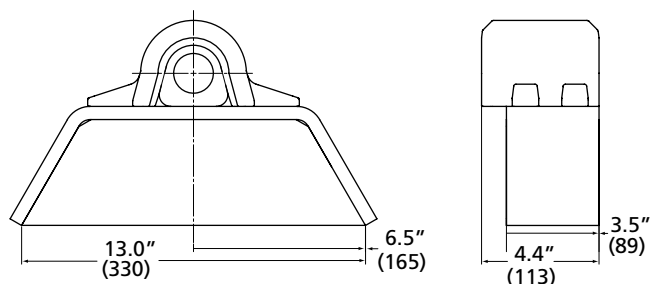
Applications

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**

Outboard Mount



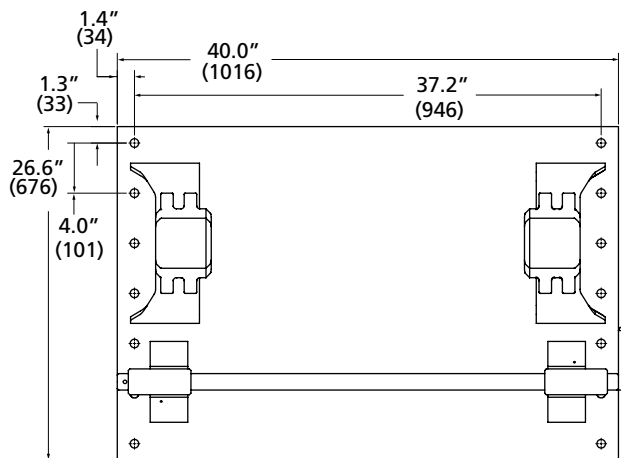
Applications

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)



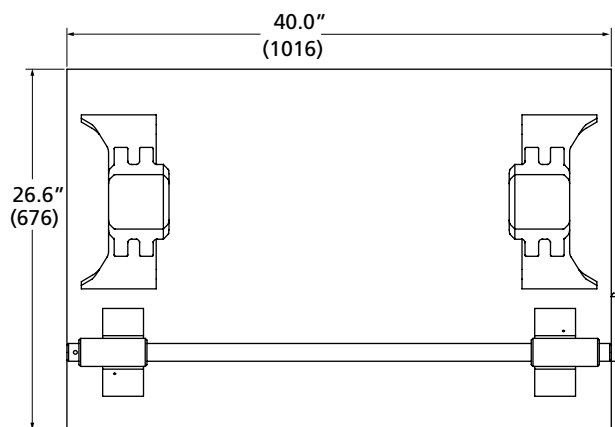
Applications

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



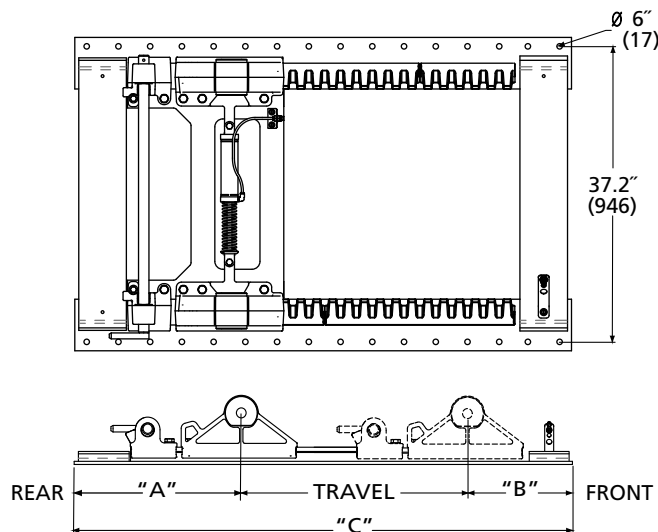
Applications

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)



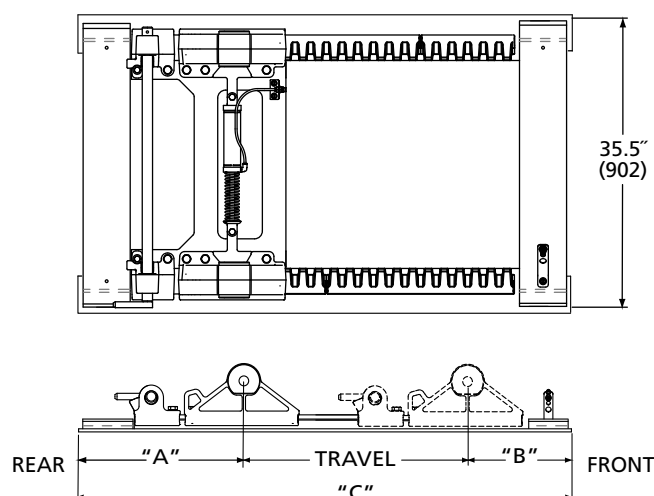
Applications

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



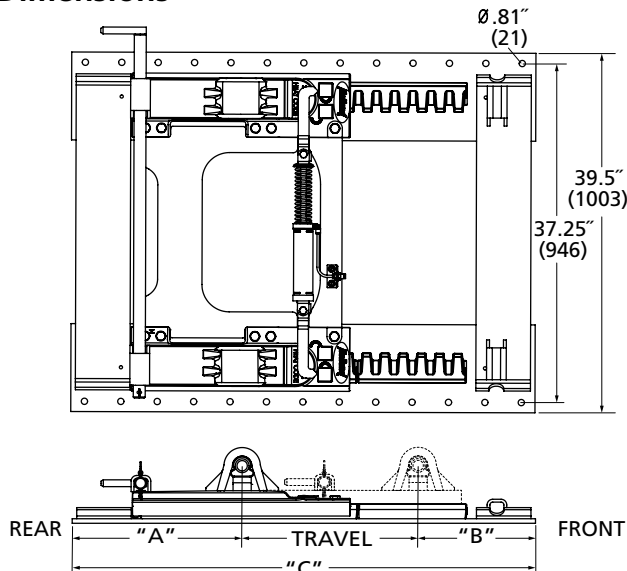
Applications

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



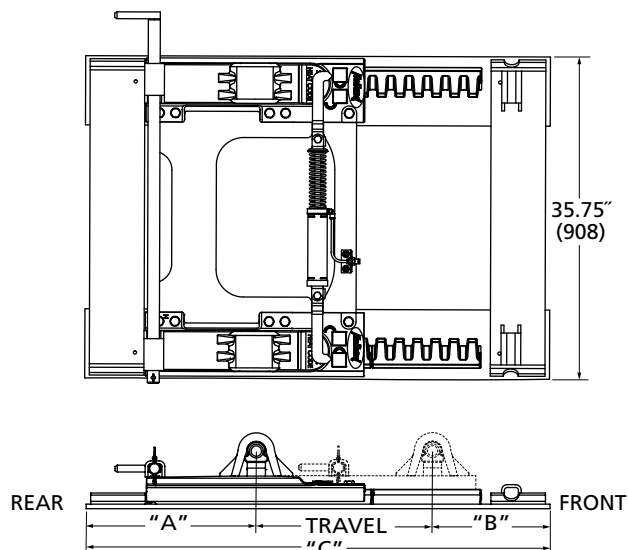
Applications

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

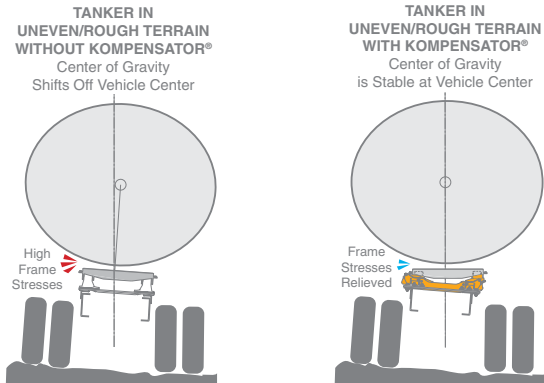


Applications

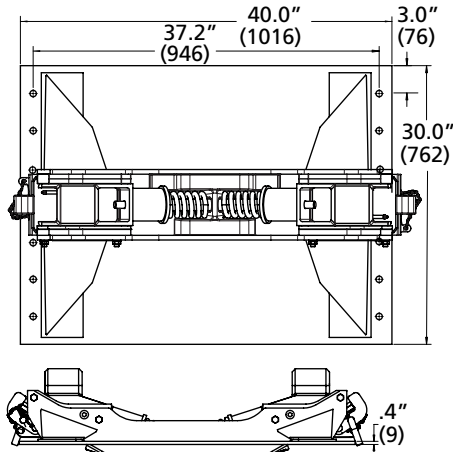
Bolt-on Outboard Angle Applications
Fifth Wheels: FW35, FW33, FW70

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 ELL-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)



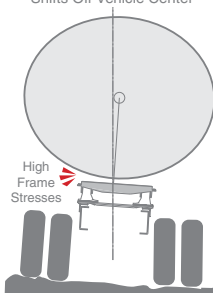
Applications

Over-the-Frame Mount Applications
Fifth Wheels: FW35

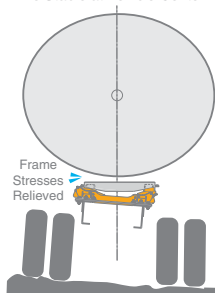
Features

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

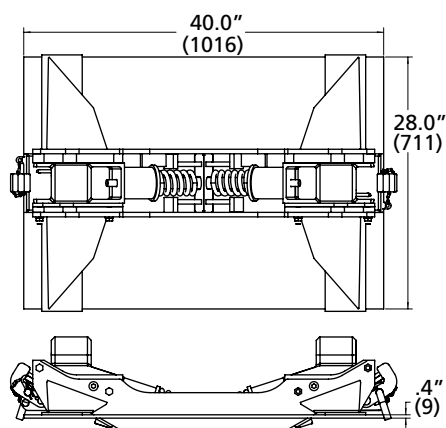
TANKER IN
UNEVEN/ROUGH TERRAIN
WITHOUT KOMPENSATOR®
Center of Gravity
Shifts Off Vehicle Center



TANKER IN
UNEVEN/ROUGH TERRAIN
WITH KOMPENSATOR®
Center of Gravity
is Stable at Vehicle Center



Dimensions



Part Numbers

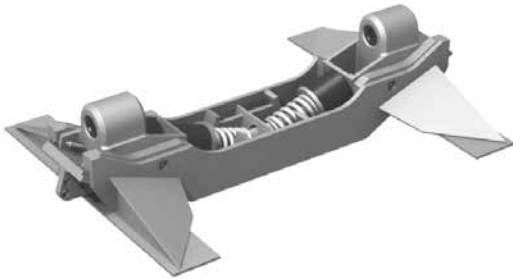
FIFTH WHEEL ASSEMBLY MODEL NUMBER (1) (2)	HEIGHT	WEIGHT
FW35-7723XL	10"	590 lbs.
FW35-7722XL	12"	652 lbs.
FW35-7721XL	13"	667 lbs.

- (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**



Mounting Systems – KOMPENSATOR® Stationary Mounts

Inboard for Angle Mounting (Over-the-Frame)

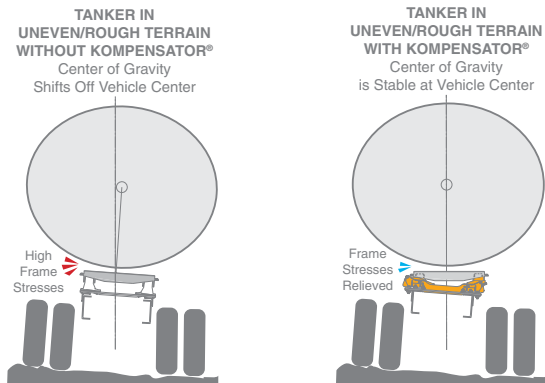


Applications

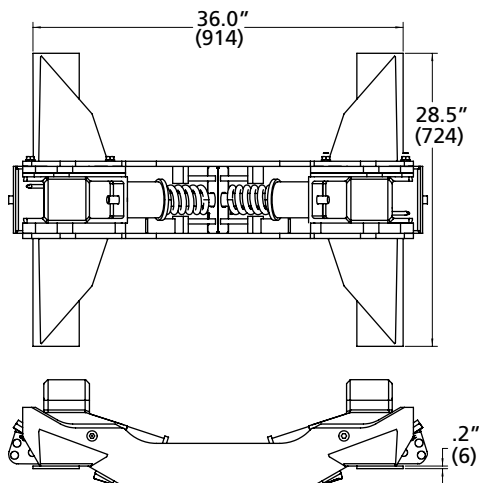
Over-the-Frame Mount Trailer B-Train Applications Only
Fifth Wheels: FW35

Features

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



Dimensions

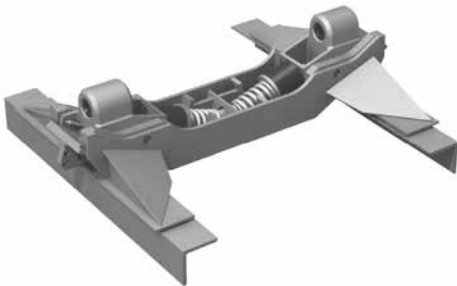


Part Numbers

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**

Inboard with Angle Mount (Over-the-Frame)

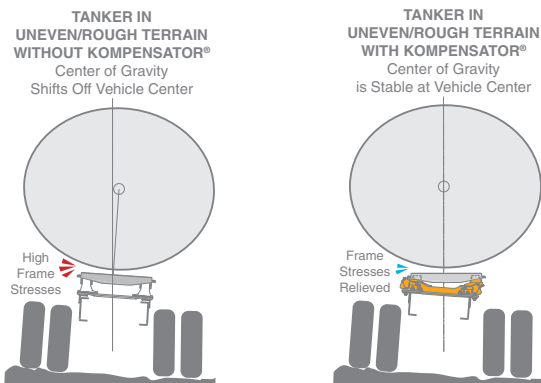


Applications

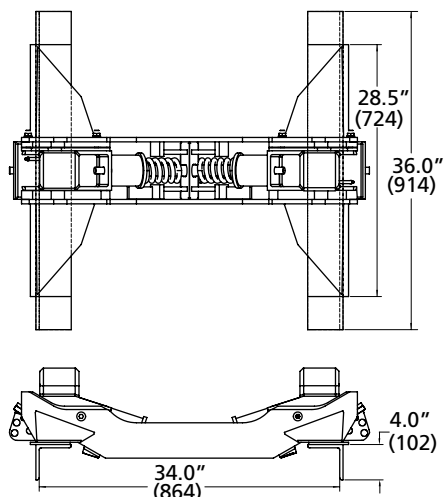
Over-the-Frame Mount Trailer B-Train Applications Only
Fifth Wheels: FW35

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		

Severe-Duty Slider – Outboard



Applications

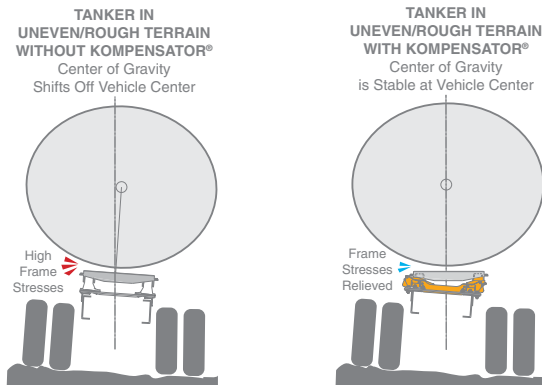
Outboard Mount Applications

Fifth Wheels: FW35, FW33, FW70

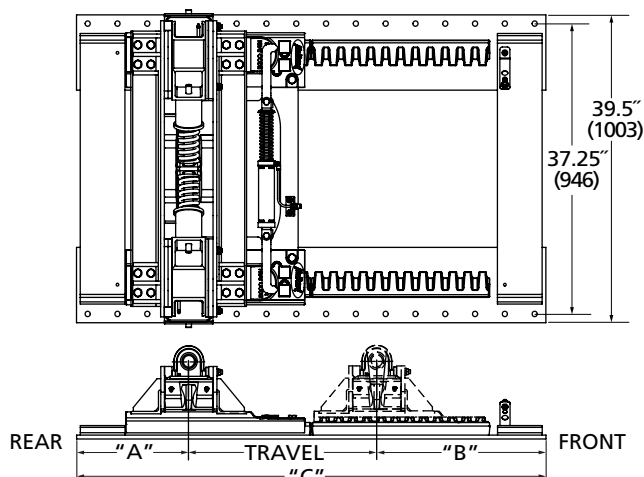
For Moderate (FW33) and Severe-Duty (FW35 & FW70) Applications

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"

Severe-Duty Slider – Inboard



Applications

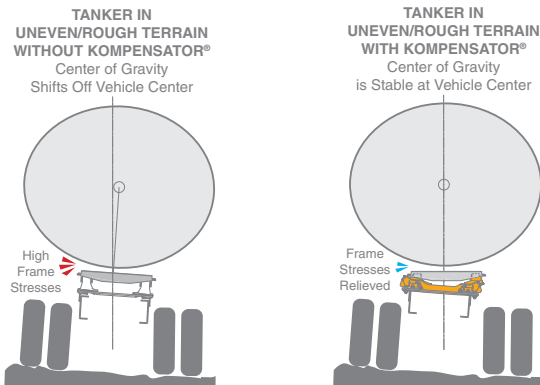
Outboard Mount Applications

Fifth Wheels: FW35, FW33, FW70

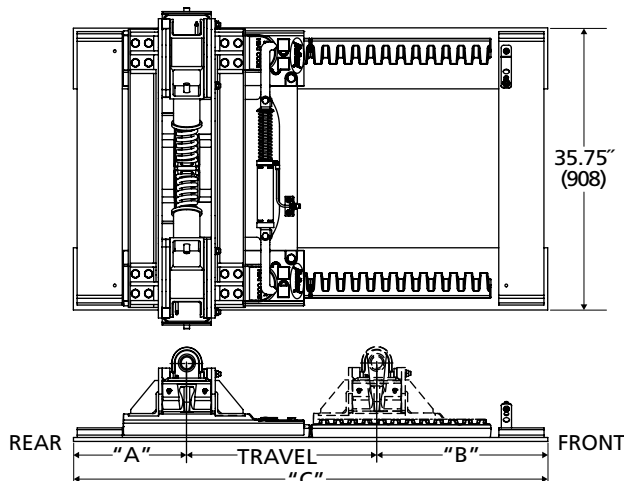
For Moderate (FW33) and Severe-Duty (FW35 & FW70) Applications

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.



4000171

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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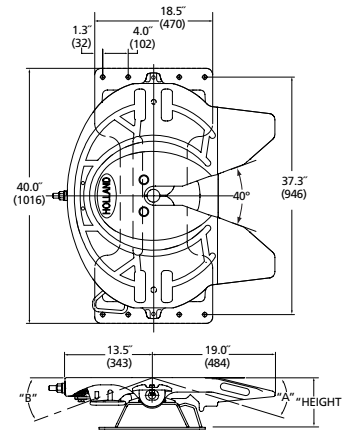
For More Information

TirePilotPlus.com

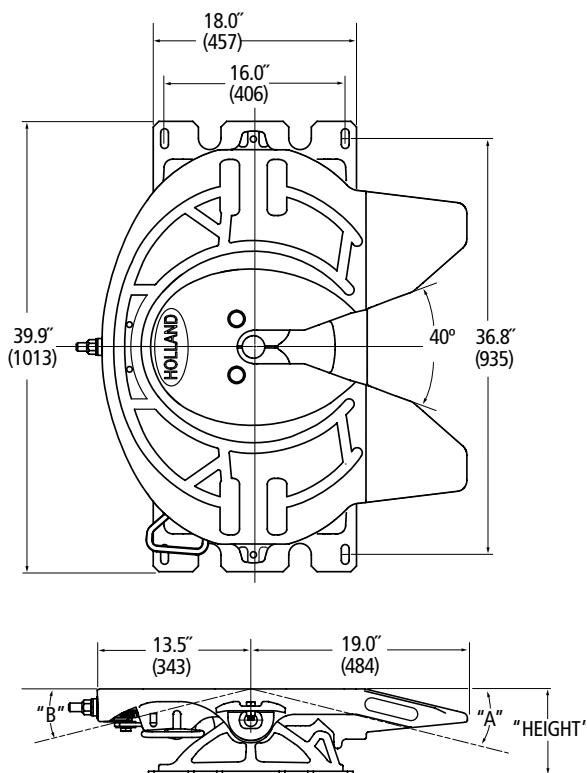
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FIFTH WHEEL ASSEMBLY DIMENSIONS



FW35 Stationary Foot Mount



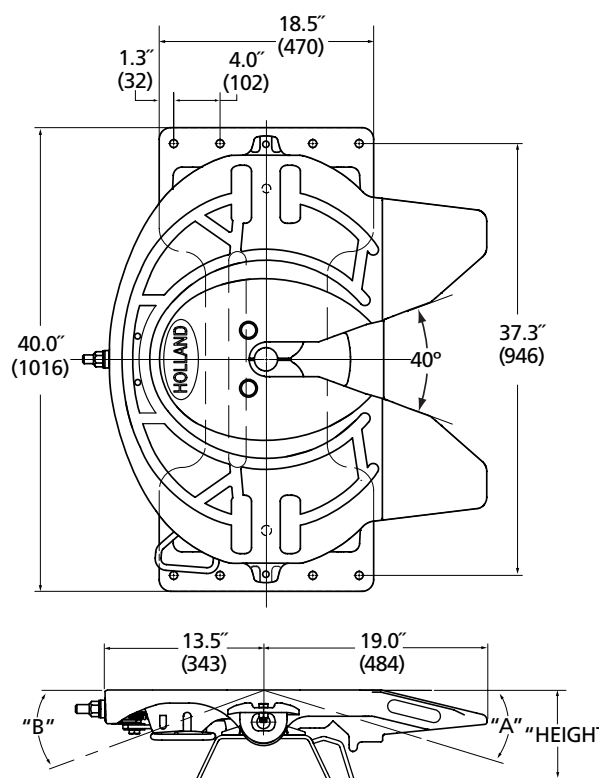
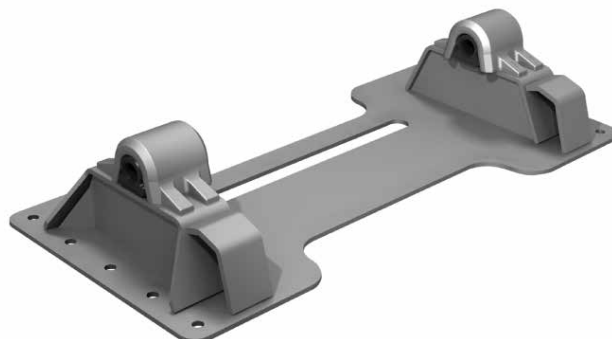
PART NUMBER	HEIGHT	A	B	WEIGHT
FW35Y600XL00	6"	8°	8°	296 lbs.
FW35Y700XL00	7"	11°	11°	302 lbs.
FW35Y800XL00	8"	14°	14°	307 lbs.
FW35Y900XL00	9"	17°	17°	312 lbs.

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.

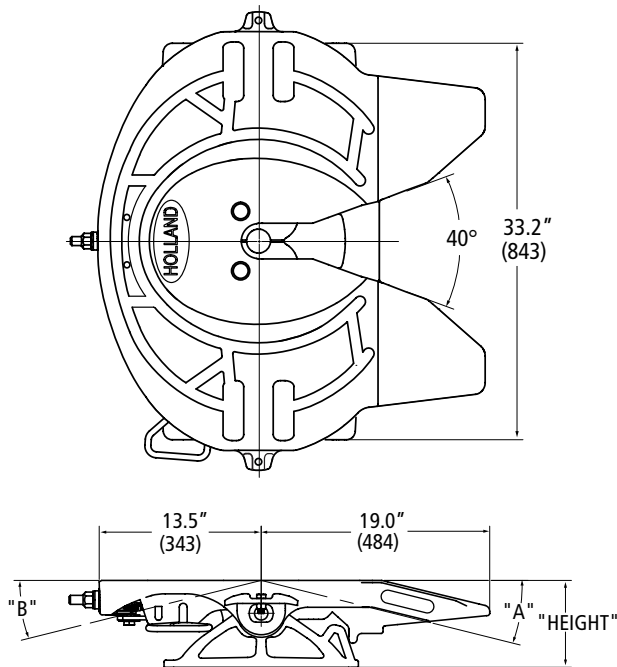
Weights include mounting brackets only, and do not include weight of mounting plate.

FW35 Stationary Integrated Plate Mount



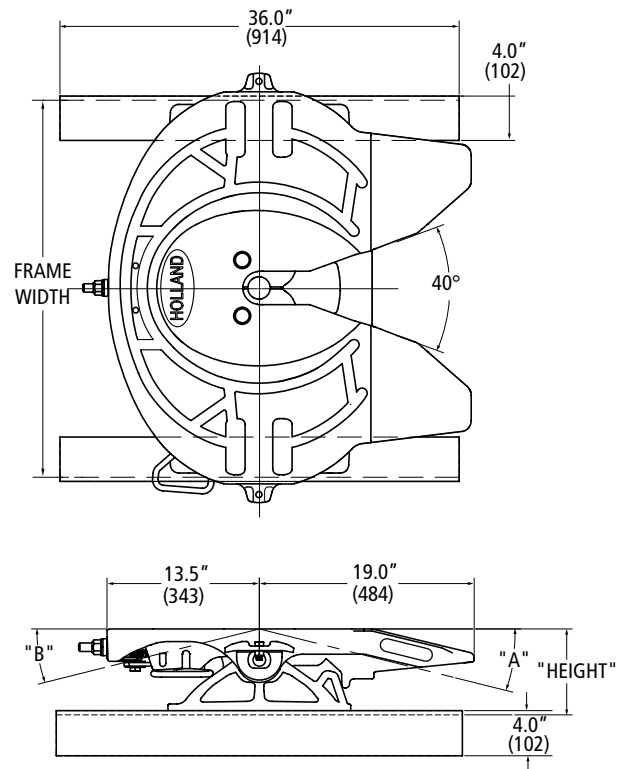
PART NUMBER	HEIGHT	A	B	WEIGHT
FW35Z600XL00	6"	8°	8°	312 lbs.
FW35Z700XL00	7"	11°	11°	320 lbs.
FW35Z800XL00	8"	14°	14°	327 lbs.
FW35Z900XL00	9"	17°	17°	323 lbs.

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.

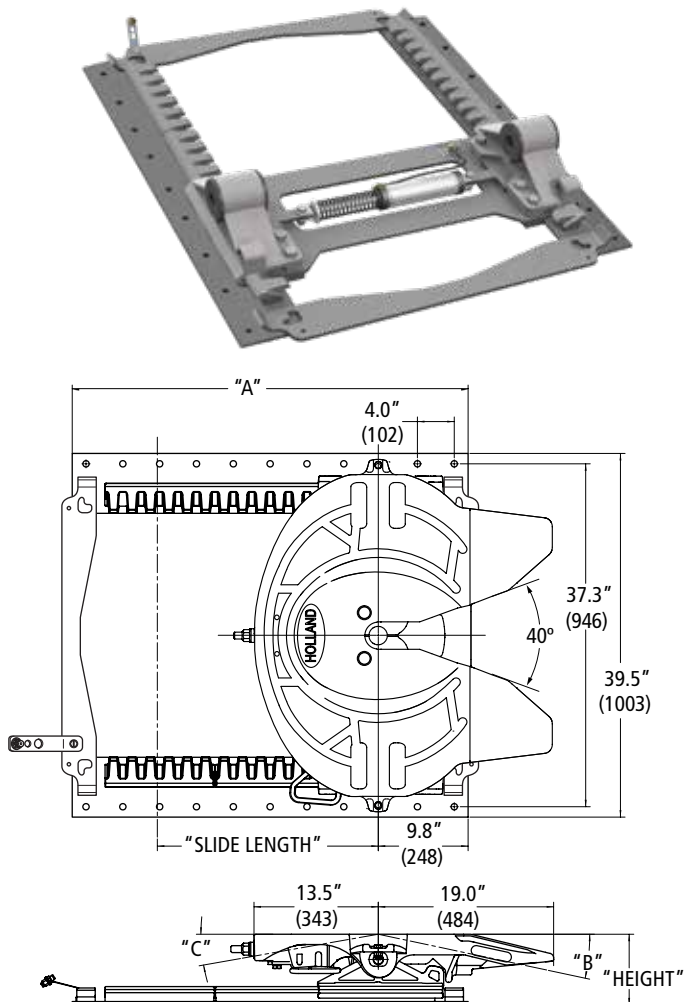
FW35 Stationary Brackets with Angle Mounting



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.

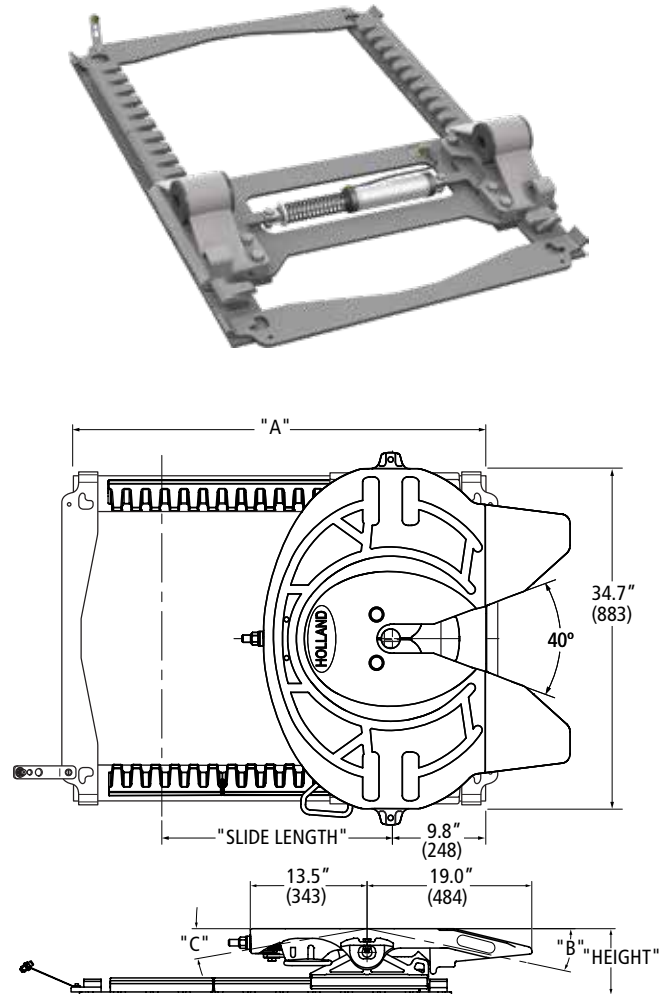
FRAME WIDTH	CODE	FRAME WIDTH	CODE	FRAME WIDTH	CODE
33.25"	A	33.75"	E	34.25"	J
33.38"	B	33.88"	F	34.38"	K
33.50"	C	34.00"	G	34.50"	L
33.62"	D	34.12"	H		

FW35 ILS™ Outboard Slider



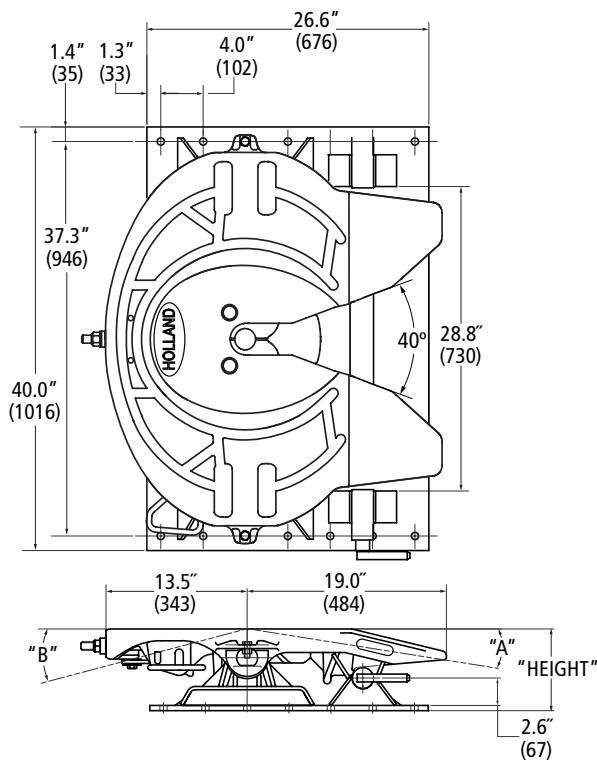
PART NUMBER	HEIGHT	SLIDE LENGTH	A	B	C	WEIGHT
FW35J712XL00	7"	12"	31"	8°	8°	414 lbs.
FW35J724XL00	7"	24"	43"	8°	8°	447 lbs.
FW35J736XL00	7"	36"	55"	8°	8°	481 lbs.
FW35J748XL00	7"	48"	67"	8°	8°	514 lbs.
FW35J812XL00	8"	12"	31"	12°	10°	418 lbs.
FW35J824XL00	8"	24"	43"	12°	10°	452 lbs.
FW35J836XL00	8"	36"	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



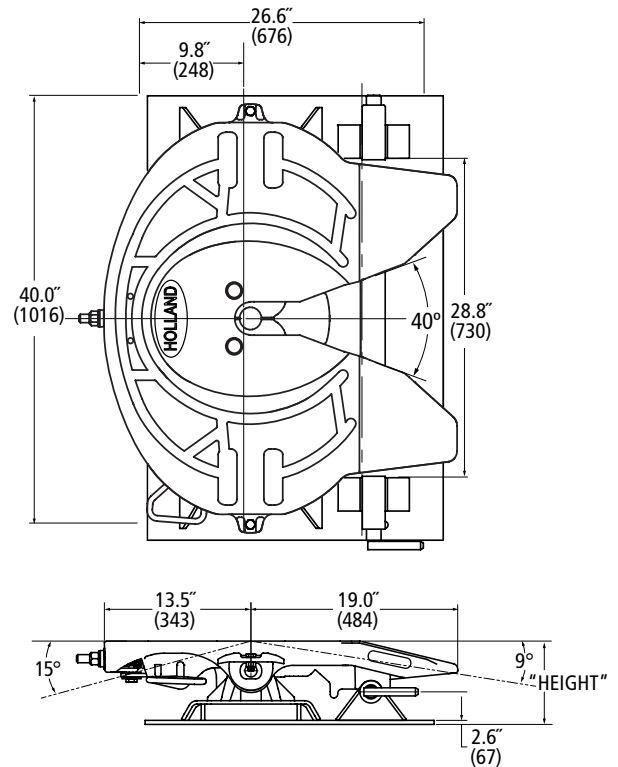
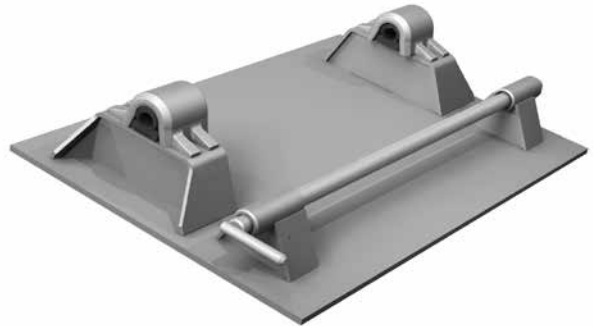
PART NUMBER	HEIGHT	SLIDE LENGTH	A	B	C	WEIGHT
FW35H712XL00	7"	12"	33.5"	8°	8°	399 lbs.
FW35H724XL00	7"	24"	45.5"	8°	8°	425 lbs.
FW35H736XL00	7"	36"	57.5"	8°	8°	453 lbs.
FW35H748XL00	7"	48"	69.5"	8°	8°	480 lbs.
FW35H812XL00	8"	12"	33.5"	12°	10°	404 lbs.
FW35H824XL00	8"	24"	45.5"	12°	10°	431 lbs.
FW35H836XL00	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.

FW35 Stationary No-Tilt Outboard Mount



PART NUMBER	HEIGHT	A	B	WEIGHT
FW35N800YL00	8"	9°	15°	480 lbs.
FW35N900YL00	9"	14°	15°	479 lbs.

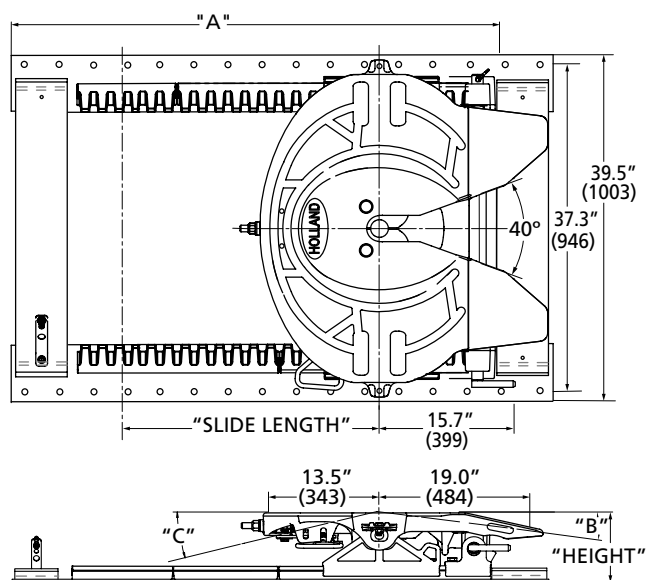
FW35 Stationary No-Tilt Inboard for Angle Mounting



PART NUMBER	HEIGHT	WEIGHT
FW35N800ZL00	8"	442 lbs.
FW35N900ZL00	9"	441 lbs.

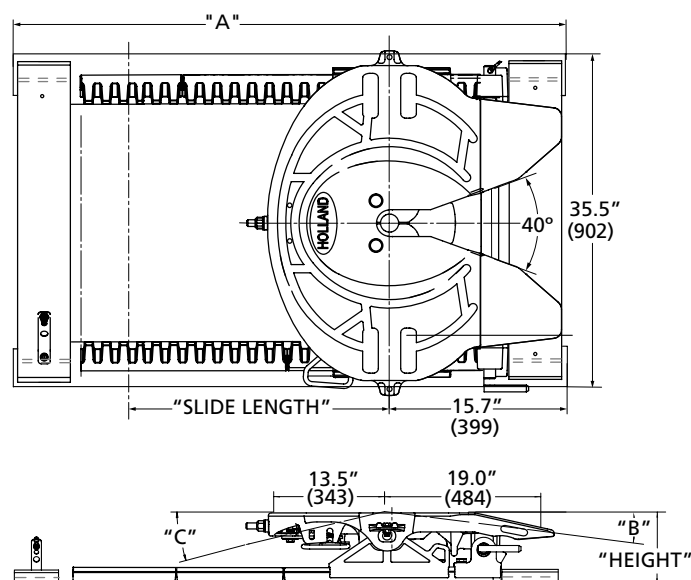
HOLLAND Fifth Wheel – Assembly Dimensions

FW35 ILS™ Sliding No-Tilt Outboard Mount



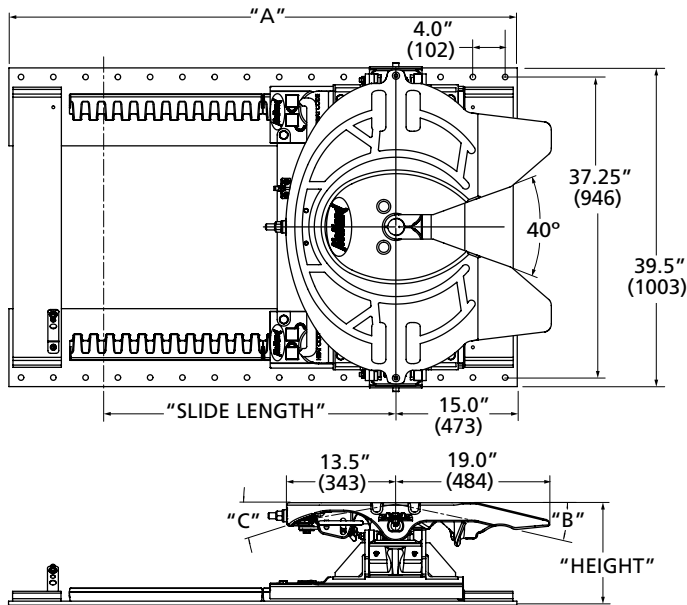
PART NUMBER	HEIGHT	SLIDE LENGTH	A	B	C	WEIGHT
FW35N906YL00	9"	6.0"	39"	9°	12°	529 lbs.
FW35N918YL00	9"	18.0"	51"	9°	12°	562 lbs.
FW35N930YL00	9"	30.0"	63"	9°	12°	596 lbs.
FW35N942YL00	9"	42.0"	75"	9°	12°	629 lbs.

FW35 ILS™ Sliding No-Tilt Inboard for Angle Mounting



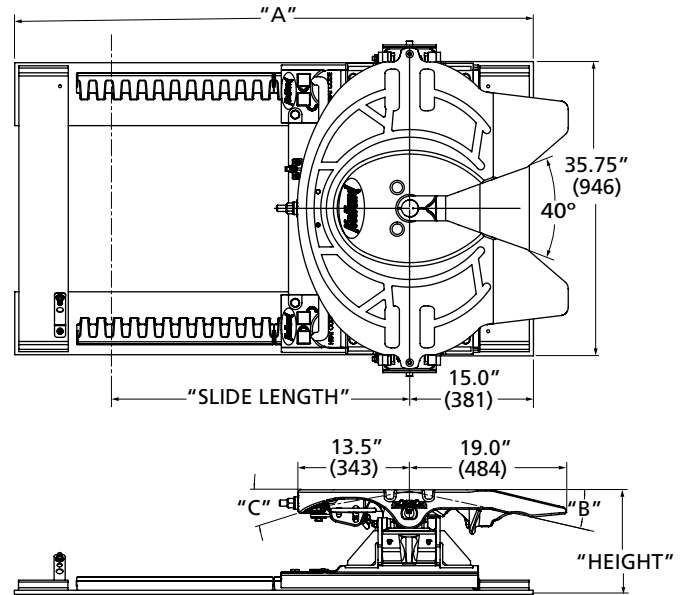
PART NUMBER	HEIGHT	SLIDE LENGTH	A	B	C	WEIGHT
FW35N906WL00	9"	6.0"	39"	9°	12°	510 lbs.
FW35N918WL00	9"	18.0"	51"	9°	12°	540 lbs.
FW35N930WL00	9"	30.0"	63"	9°	12°	568 lbs.
FW35N942WL00	9"	42.0"	75"	9°	12°	596 lbs.

FW35 Severe-Duty Slider – Outboard KOMPENSATOR®



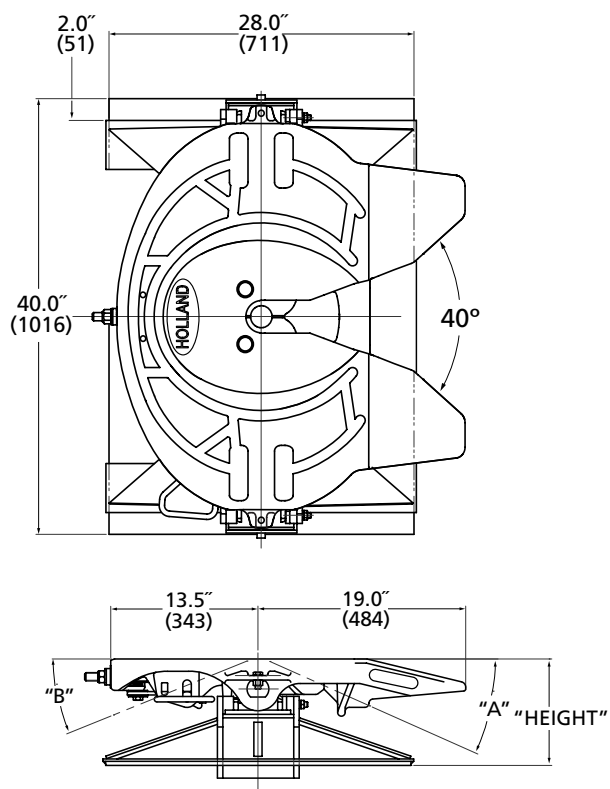
PART NUMBER	HEIGHT	SLIDE LENGTH	A	B	C	WEIGHT
FW35K312YL00	13"	12"	51"	20°	20°	872 lbs.
FW35K324YL00	13"	24"	63"	20°	20°	922 lbs.
FW35K336YL00	13"	36"	75"	20°	20°	972 lbs.
FW35K348YL00	13"	48"	87"	20°	20°	1022 lbs.
FW35K360YL00	13"	60"	99"	20°	20°	1072 lbs.
FW35K372YL00	13"	72"	111"	20°	20°	1122 lbs.

FW35 Severe-Duty Slider – Inboard KOMPENSATOR®



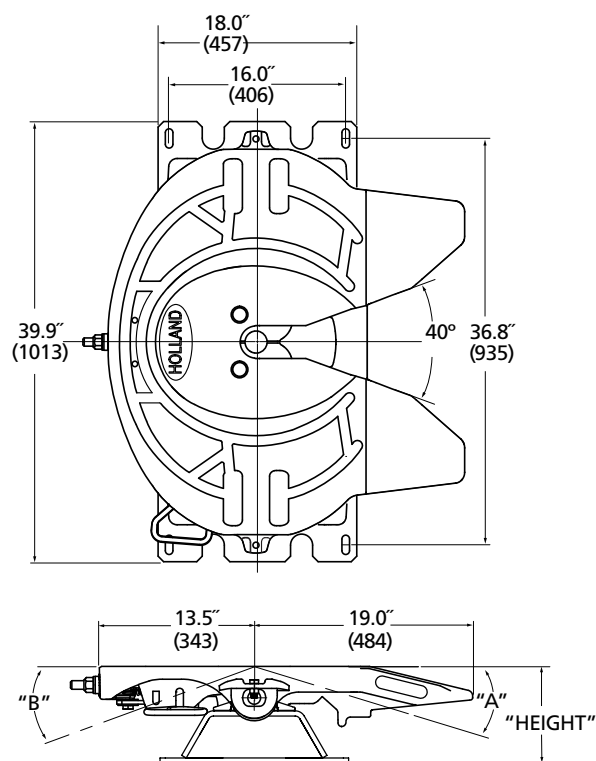
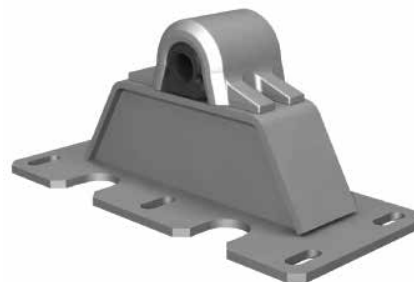
PART NUMBER	HEIGHT	SLIDE LENGTH	A	B	C	WEIGHT
FW35K312ZL00	13"	12"	51"	20°	20°	859 lbs.
FW35K324ZL00	13"	24"	63"	20°	20°	879 lbs.
FW35K336ZL00	13"	36"	75"	20°	20°	935 lbs.
FW35K348ZL00	13"	48"	87"	20°	20°	973 lbs.
FW35K360ZL00	13"	60"	99"	20°	20°	1011 lbs.
FW35K372ZL00	13"	72"	111"	20°	20°	1049 lbs.

FW35 Stationary KOMPENSATOR® Outboard Plate Mount



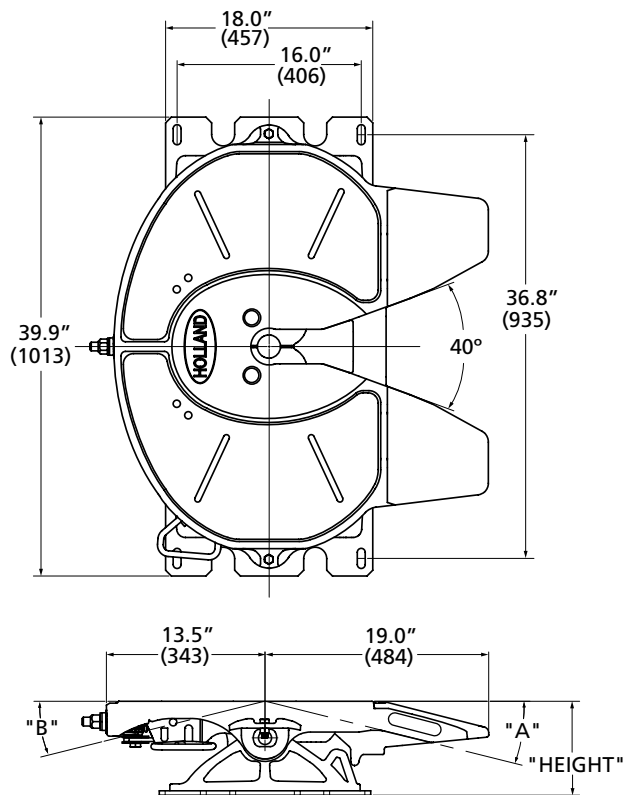
PART NUMBER	HEIGHT	A	B	WEIGHT
FW35-7729XL	10"	19°	19°	575 lbs.
FW35-7727XL	12"	19°	19°	640 lbs.
FW35-7726XL	13"	19°	19°	649 lbs.

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



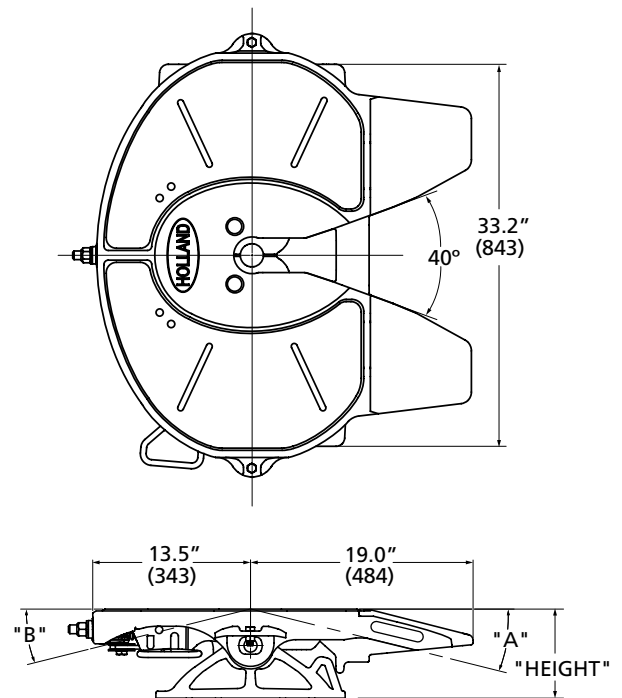
PART NUMBER	HEIGHT	A	B	WEIGHT
FW33Y600XL00	6"	8°	8°	321 lbs.
FW33Y700XL00	7"	11°	11°	327 lbs.
FW33Y800XL00	8"	14°	14°	332 lbs.
FW33Y900XL00	9"	17°	17°	337 lbs.

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.

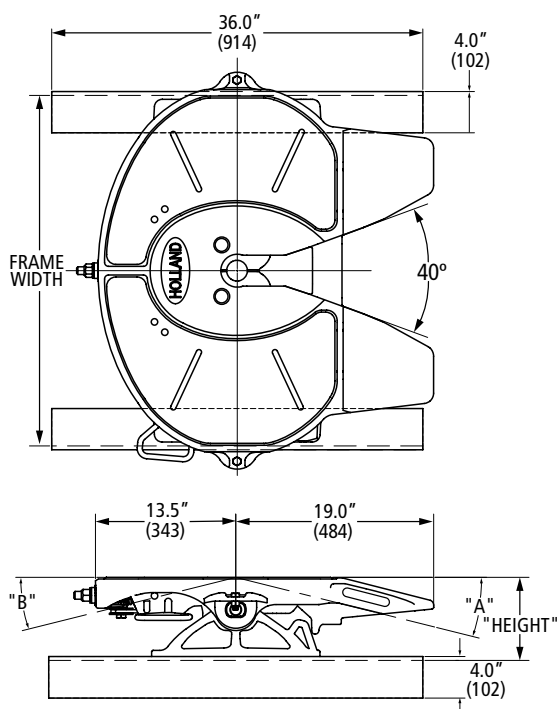
Weights include mounting brackets only, and do not include weight of mounting plate.

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.

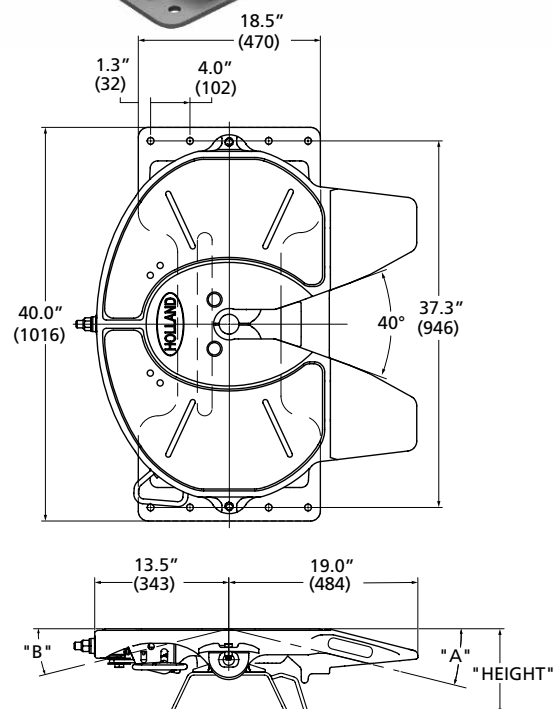
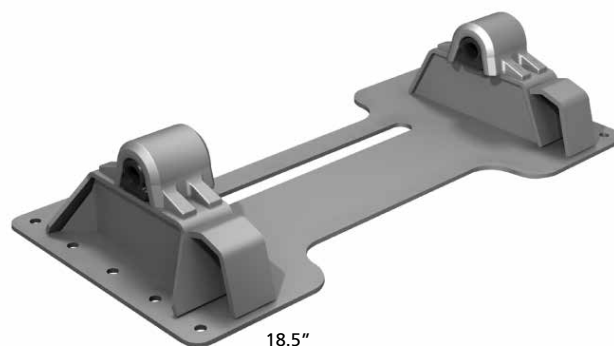
FW33 Stationary Brackets with Angle Mounting



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.

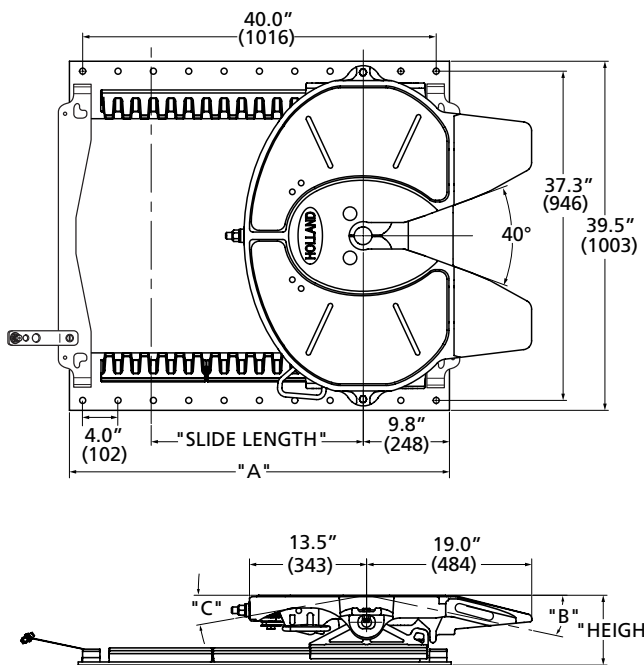
FRAME WIDTH	CODE	FRAME WIDTH	CODE	FRAME WIDTH	CODE
33.25"	A	33.75"	E	34.25"	J
33.38"	B	33.88"	F	34.38"	K
33.50"	C	34.00"	G	34.50"	L
33.62"	D	34.12"	H		

FW33 Stationary Integrated Plate Mount



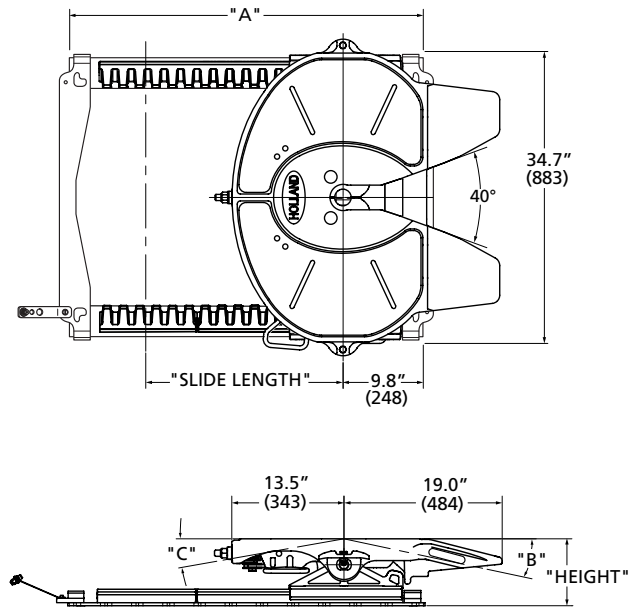
PART NUMBER	HEIGHT	A	B	WEIGHT
FW33Z600XL00	6"	8°	8°	337 lbs.
FW33Z700XL00	7"	11°	11°	345 lbs.
FW33Z800XL00	8"	14°	14°	352 lbs.
FW33Z900XL00	9"	17°	17°	348 lbs.

FW33 ILS™ Sliding Outboard Mount



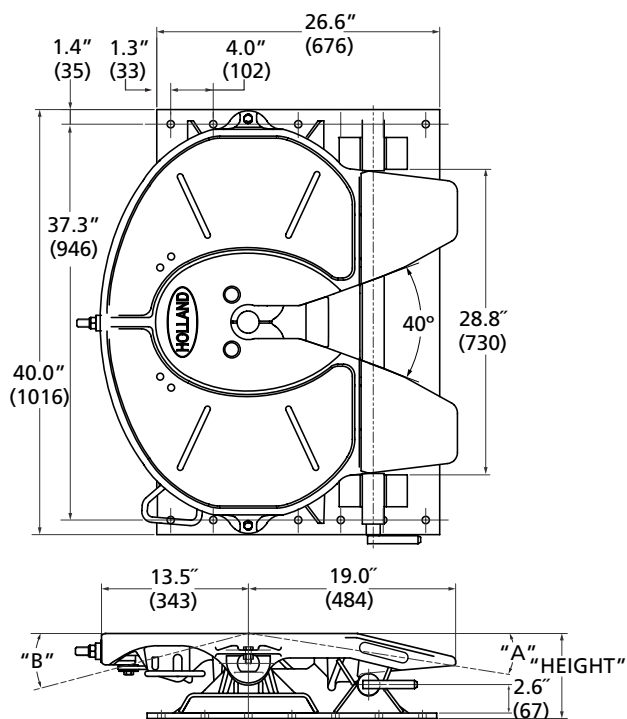
PART NUMBER	HEIGHT	SLIDE LENGTH	A	B	C	WEIGHT
FW33J712XL00	7"	12"	31"	8°	8°	439 lbs.
FW33J724XL00	7"	24"	43"	8°	8°	472 lbs.
FW33J736XL00	7"	36"	55"	8°	8°	506 lbs.
FW33J748XL00	7"	48"	67"	8°	8°	539 lbs.
FW33J812XL00	8"	12"	31"	12°	10°	443 lbs.
FW33J824XL00	8"	24"	43"	12°	10°	477 lbs.
FW33J836XL00	8"	36"	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.

FW33 ILS™ Sliding Inboard Mount for Angle



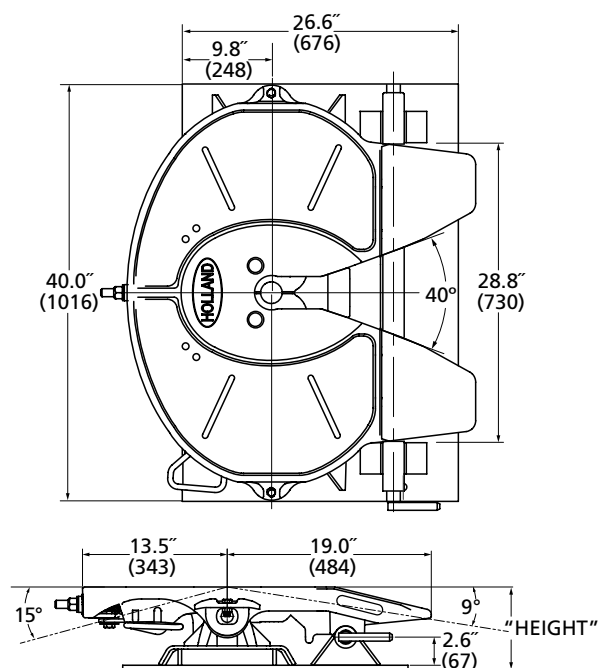
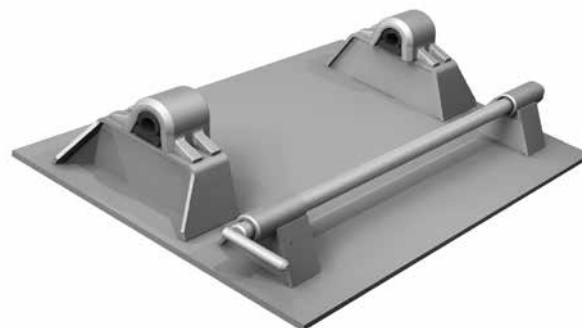
PART NUMBER	HEIGHT	SLIDE LENGTH	A	B	C	WEIGHT
FW33H712XL00	7"	12"	33.5"	8°	8°	408 lbs.
FW33H724XL00	7"	24"	45.5"	8°	8°	435 lbs.
FW33H736XL00	7"	36"	57.5"	8°	8°	462 lbs.
FW33H748XL00	7"	48"	69.5"	8°	8°	489 lbs.
FW33H812XL00	8"	12"	33.5"	12°	10°	413 lbs.
FW33H824XL00	8"	24"	45.5"	12°	10°	440 lbs.
FW33H836XL00	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.

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

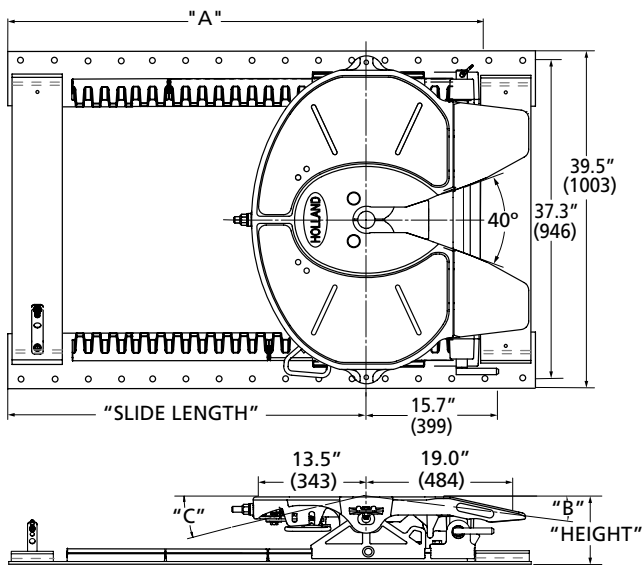


PART NUMBER	HEIGHT	WEIGHT
FW33N800ZL00	8"	468 lbs.



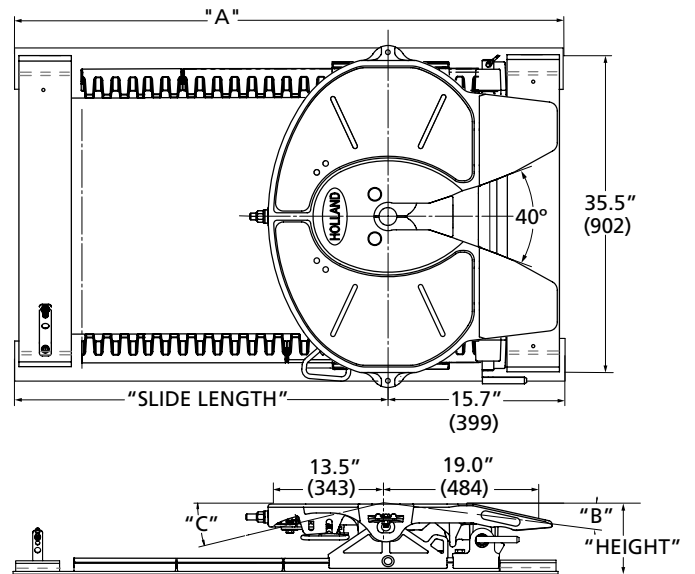
HOLLAND Fifth Wheel – Assembly Dimensions

FW33 ILS™ Sliding No-Tilt Outboard Mount



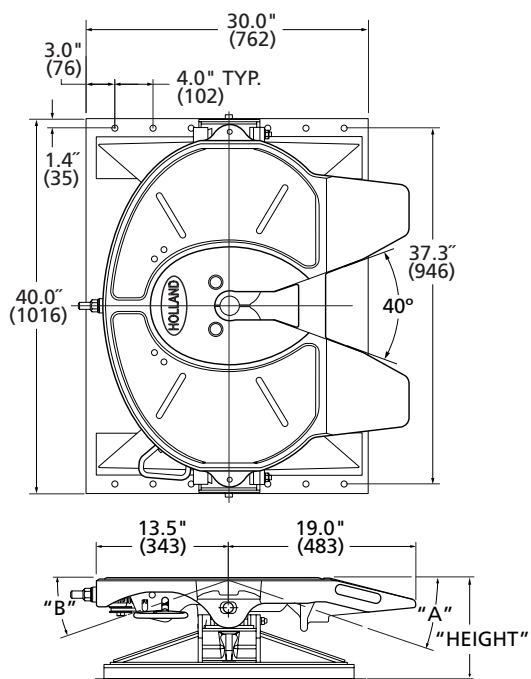
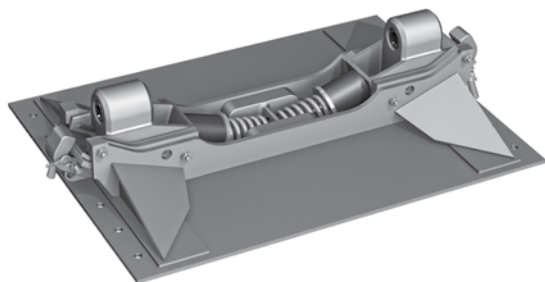
PART NUMBER	HEIGHT	SLIDE LENGTH	A	B	C	WEIGHT
FW33N906YL00	9"	6.0"	39"	9°	12°	555 lbs.
FW33N918YL00	9"	18.0"	51"	9°	12°	589 lbs.
FW33N930YL00	9"	30.0"	63"	9°	12°	623 lbs.
FW33N942YL00	9"	42.0"	75"	9°	12°	656 lbs.

FW33 ILS™ Sliding No-Tilt Inboard for Angle Mounting



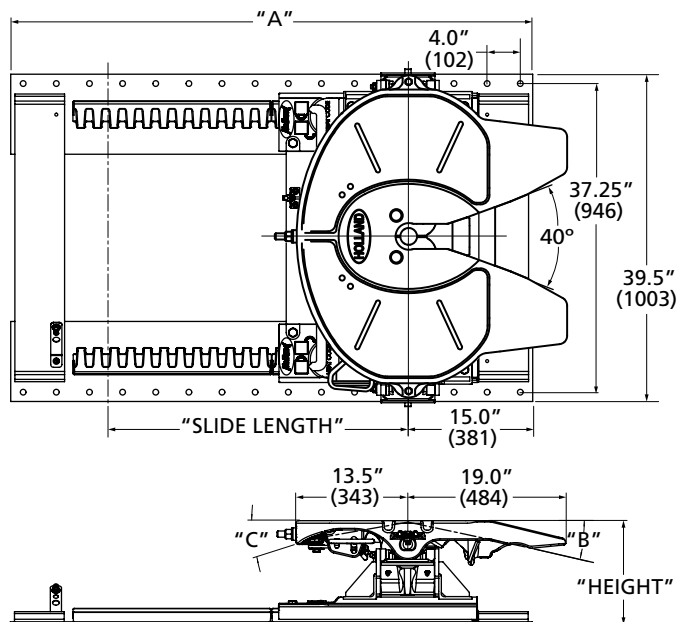
PART NUMBER	HEIGHT	SLIDE LENGTH	A	B	C	WEIGHT
FW33N906WL00	9"	6.0"	39"	9°	12°	535 lbs.
FW33N918WL00	9"	18.0"	51"	9°	12°	565 lbs.
FW33N930WL00	9"	30.0"	63"	9°	12°	593 lbs.
FW33N942WL00	9"	42.0"	75"	9°	12°	621 lbs.

FW33 Stationary KOMPENSATOR® Outboard Plate Mount



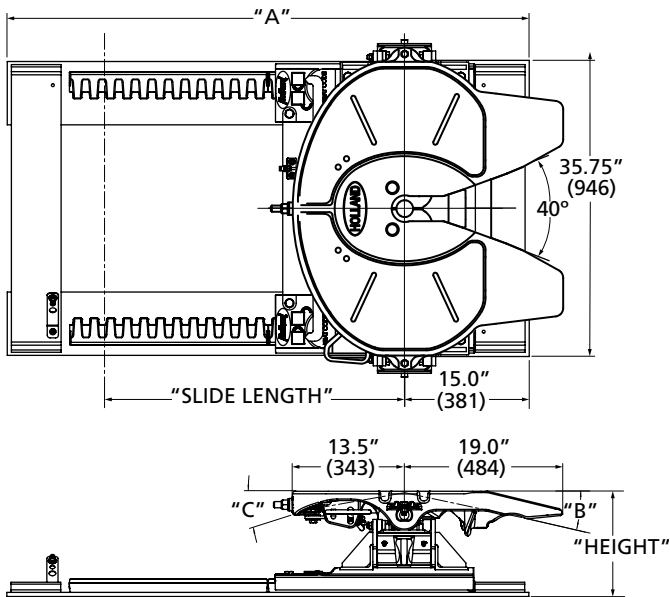
PART NUMBER	HEIGHT	A	B	WEIGHT
FW33K000YL00	10"	19°	19°	600 lbs.
FW33K200YL00	12"	19°	19°	665 lbs.
FW33K300YL00	13"	19°	19°	674 lbs.

FW33 Severe-Duty Slider – Outboard KOMPENSATOR®



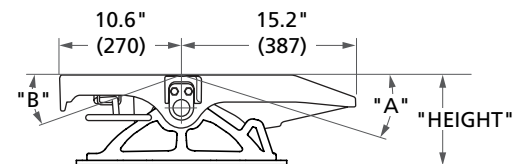
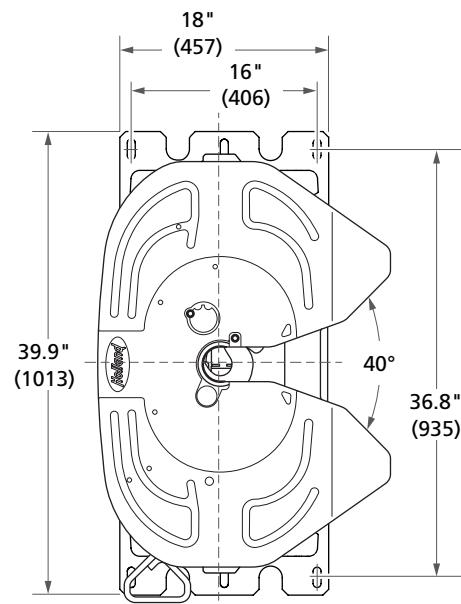
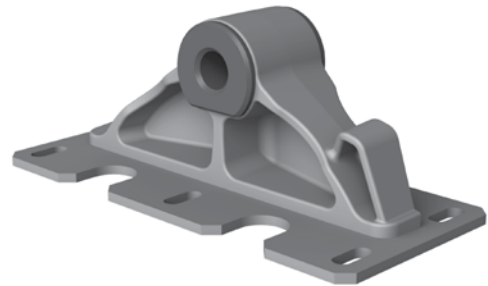
PART NUMBER	HEIGHT	SLIDE LENGTH	A	B	C	WEIGHT
FW33K312YL00	13"	12"	51"	20°	20°	881 lbs.
FW33K324YL00	13"	24"	63"	20°	20°	931 lbs.
FW33K336YL00	13"	36"	75"	20°	20°	981 lbs.
FW33K348YL00	13"	48"	87"	20°	20°	1031 lbs.
FW33K360YL00	13"	60"	99"	20°	20°	1081 lbs.
FW33K372YL00	13"	72"	111"	20°	20°	1131 lbs.

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.

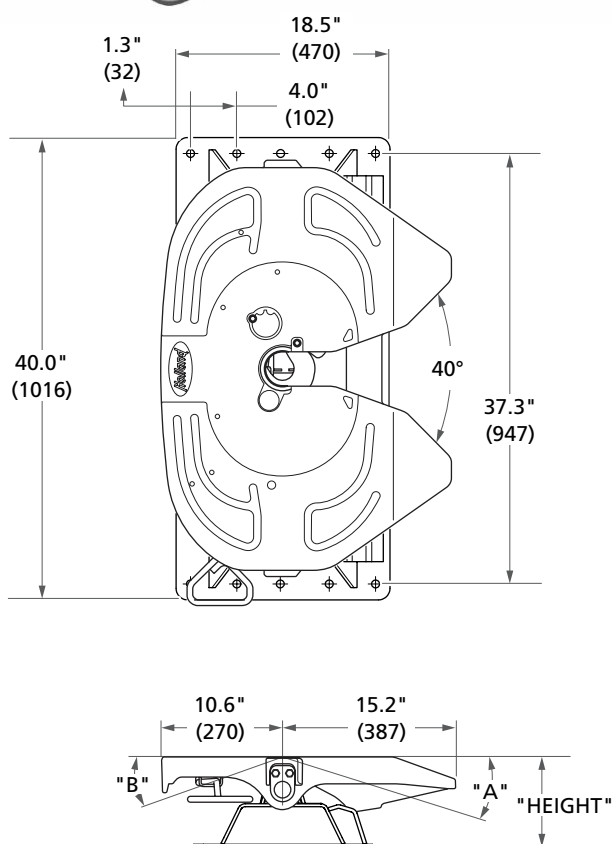
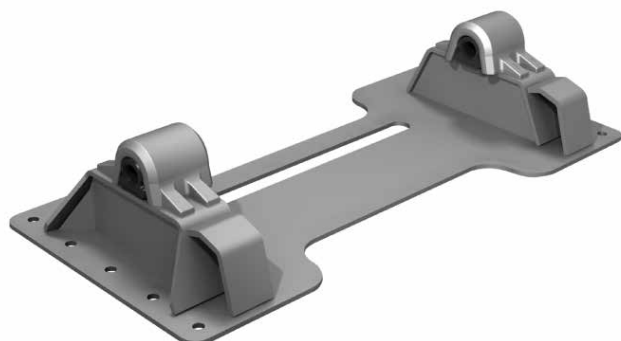
Corrugated Plate Option adds .9" to height.

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.

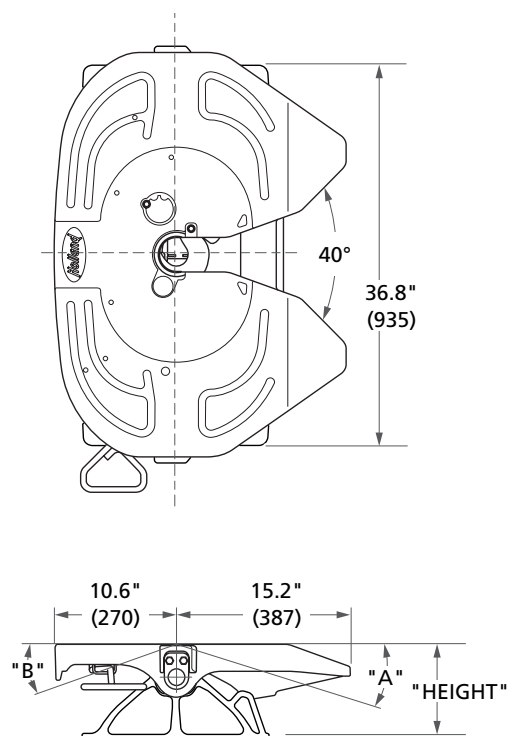
HOLLAND Fifth Wheel – Assembly Dimensions

FW17 Stationary Integrated Plate Mount



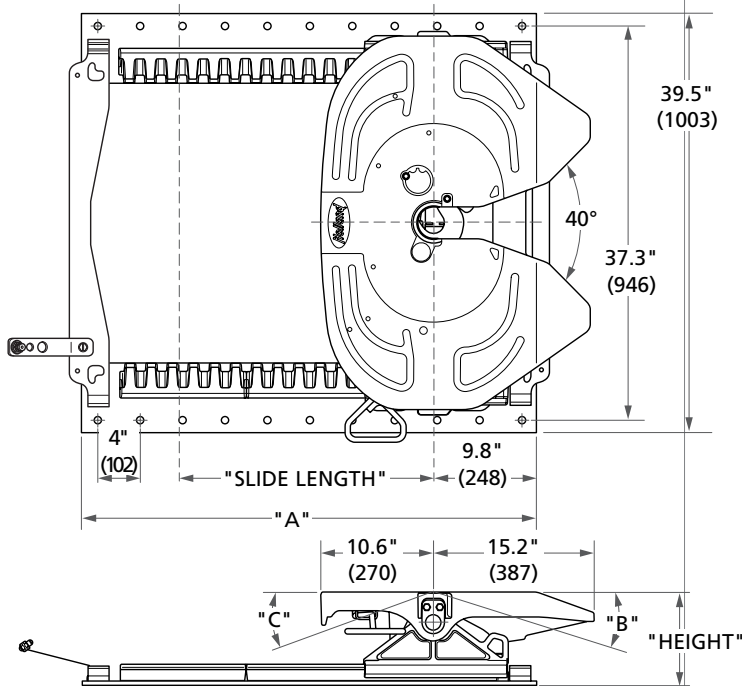
PART NUMBER	HEIGHT	A	B	WEIGHT
FW17Z600XL00	6"	8°	6°	294 lbs.
FW17Z700XL00	7"	11°	20°	301 lbs.
FW17Z800XL00	8"	14°	26°	307 lbs.
FW17Z900XL00	9"	17°	24°	305 lbs.

FW17 Stationary Brackets for Angle Mounting



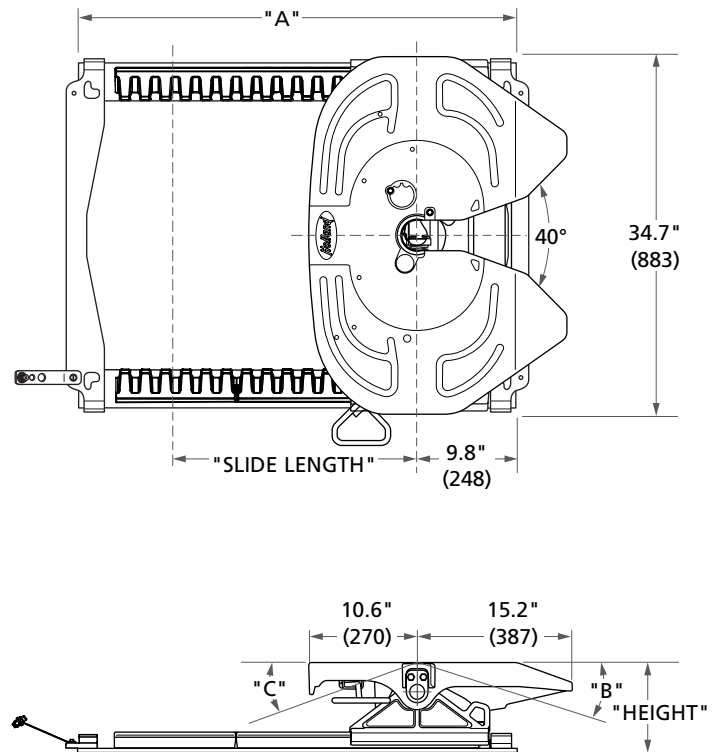
PART NUMBER	HEIGHT	A	B	WEIGHT
FW17X600XL00	6"	8°	6°	249 lbs.
FW17X700XL00	7"	11°	16°	254 lbs.
FW17X800XL00	8"	14°	18°	259 lbs.
FW17X900XL00	9"	17°	19°	264 lbs.

FW17 ILS™ Outboard Sliding Mount



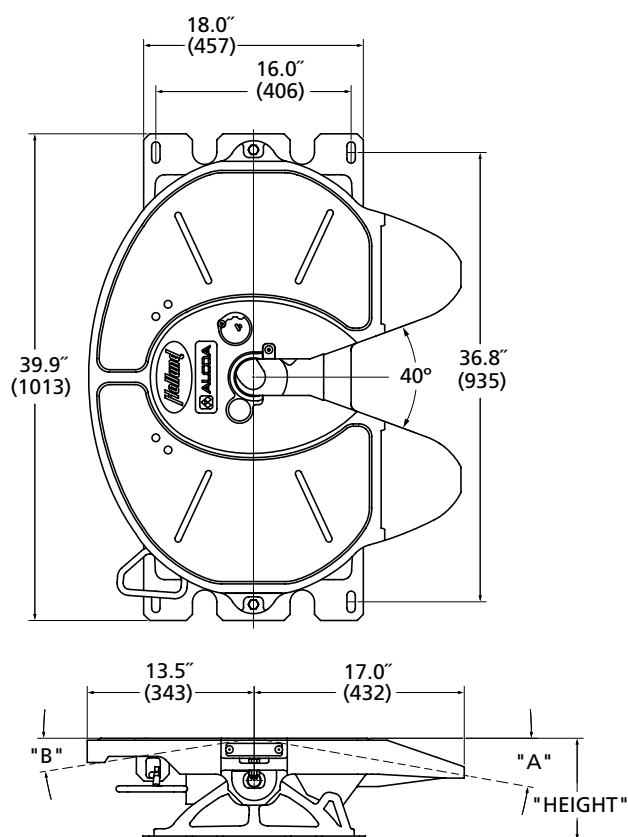
PART NUMBER	HEIGHT	SLIDE LENGTH	A	B	C	WEIGHT
FW17J712XL00	7"	12"	31"	8°	11°	396 lbs.
FW17J724XL00	7"	24"	43"	8°	11°	430 lbs.
FW17J812XL00	8"	12"	31"	12°	16°	402 lbs.
FW17J824XL00	8"	24"	43"	12°	16°	435 lbs.
FW17J912XL00	9"	12"	31"	15°	22°	406 lbs.
FW17J924XL00	9"	24"	43"	15°	22°	439 lbs.

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.

FWAL Stationary Foot Mount



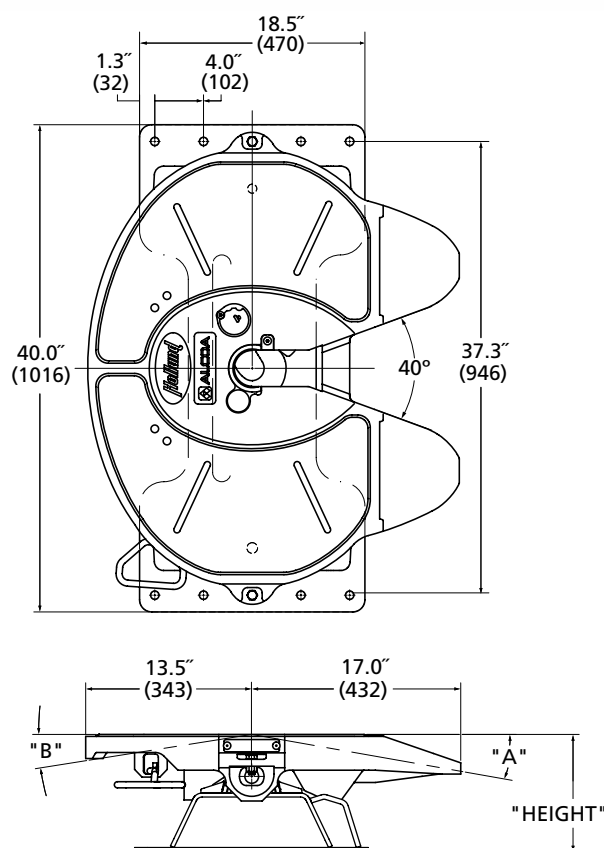
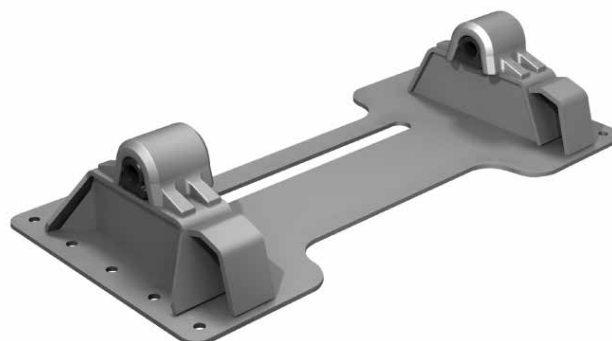
PART NUMBER	HEIGHT	A	B	WEIGHT
FWALY600XL00	6"	7°	7°	227 lbs.
FWALY700XL00	7"	8°	8°	233 lbs.
FWALY800XL00	8"	10°	9°	238 lbs.
FWALY900XL00	9"	14°	13°	243 lbs.

Corrugated Plate Option adds .9" to height.

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

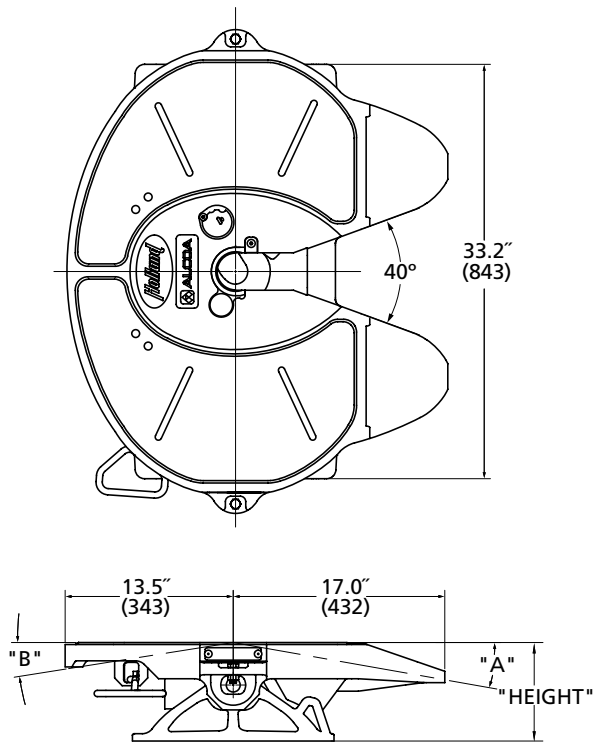
Weights include mounting brackets only, and do not include weight of mounting plate.

FWAL Stationary Integrated Plate Mount



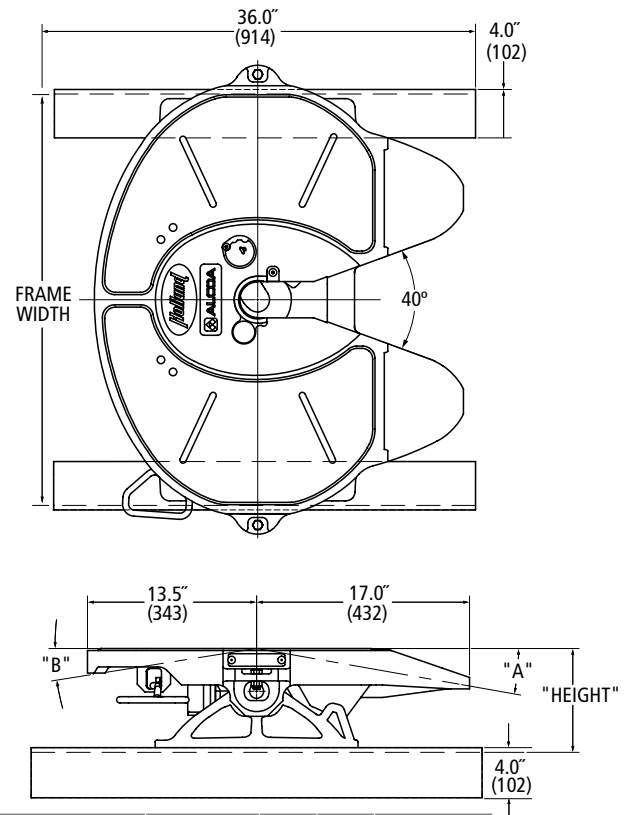
PART NUMBER	HEIGHT	A	B	WEIGHT
FWALZ600XL00	6"	7°	7°	243 lbs.
FWALZ700XL00	7"	8°	8°	251 lbs.
FWALZ800XL00	8"	10°	9°	258 lbs.
FWALZ900XL00	9"	14°	13°	254 lbs.

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.

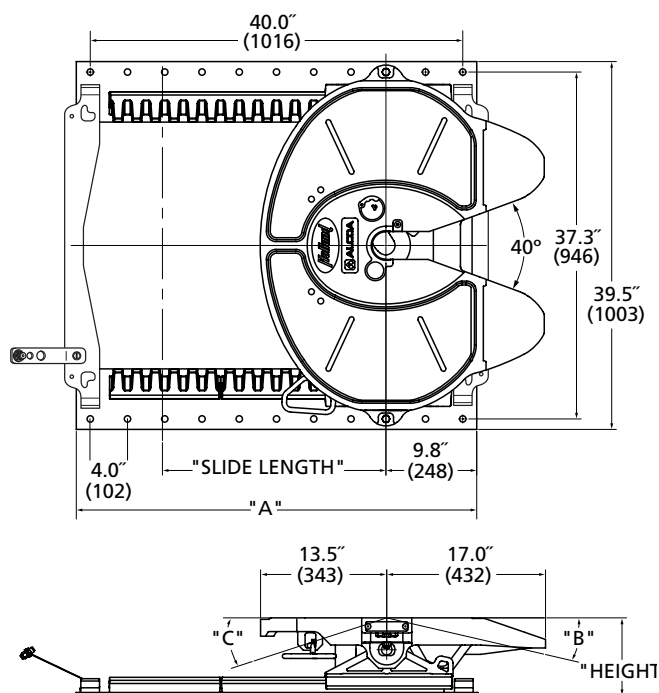
FWAL Stationary Brackets with Angle Mounting



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.

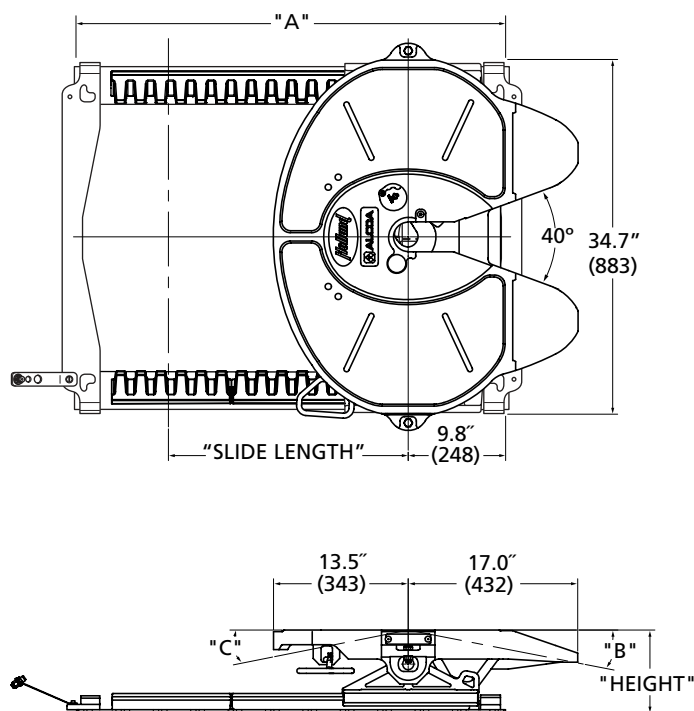
FRAME WIDTH	CODE	FRAME WIDTH	CODE	FRAME WIDTH	CODE
33.25"	A	33.75"	E	34.25"	J
33.38"	B	33.88"	F	34.38"	K
33.50"	C	34.00"	G	34.50"	L
33.62"	D	34.12"	H		

FWAL ILS™ Outboard Sliding Mount



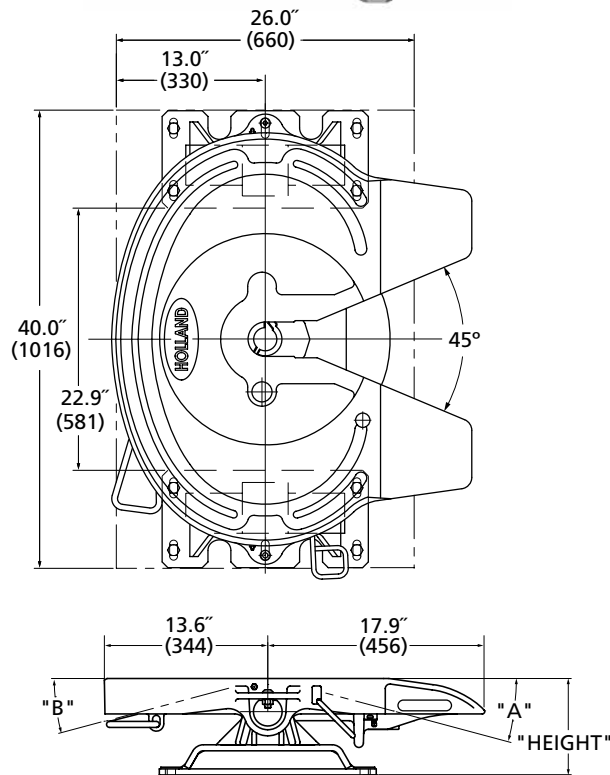
PART NUMBER	HEIGHT	SLIDE LENGTH	A	B	C	WEIGHT
FWALJ712XL00	7"	12"	31"	8°	9°	345 lbs.
FWALJ724XL00	7"	24"	43"	8°	9°	378 lbs.
FWALJ736XL00	7"	36"	55"	8°	9°	412 lbs.
FWALJ748XL00	7"	48"	67"	8°	9°	445 lbs.
FWALJ812XL00	8"	12"	31"	13°	18°	349 lbs.
FWALJ824XL00	8"	24"	43"	13°	18°	383 lbs.
FWALJ836XL00	8"	36"	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.

FWAL ILS™ Inboard Sliding Mount



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



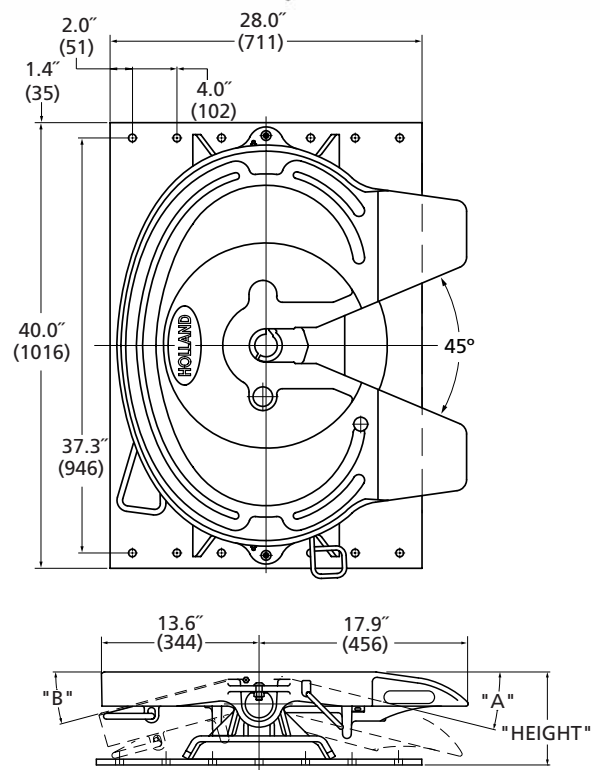
PART NUMBER	HEIGHT	A	B	WEIGHT
FW0070-7603XL	7"	10°	11°	412 lbs.
FW0070-7602XL	8"	15°	15°	419 lbs.
FW0070-7601XL	9"	15°	15°	421 lbs.

Corrugated Plate Option adds .9" to height.

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

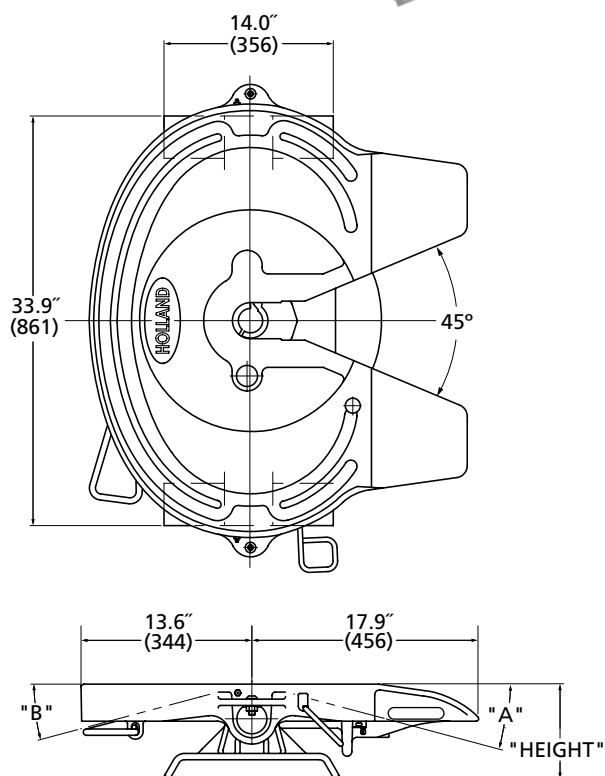
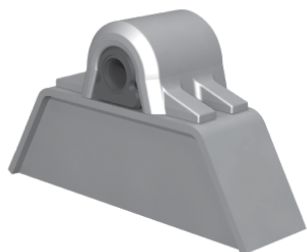
Weights include mounting brackets only, and do not include weight of mounting plate.

FW70 Stationary Integrated Plate Mount



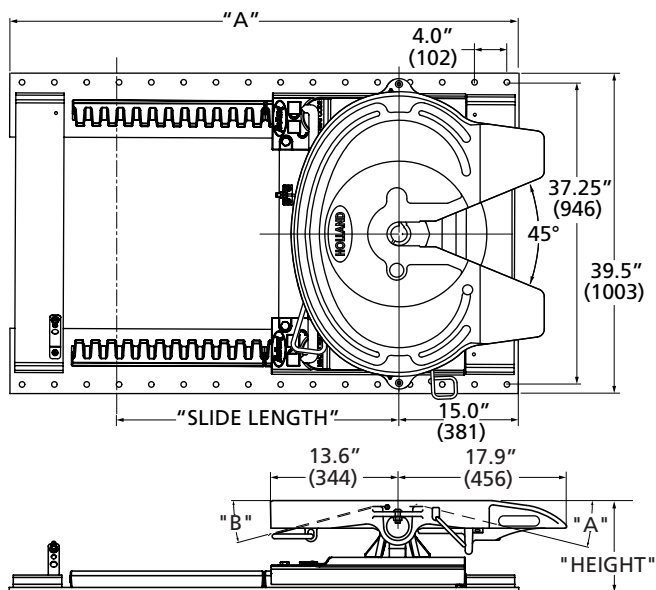
PART NUMBER	HEIGHT	A	B	WEIGHT
FW0070-7685XL	7"	10 °	6°	533 lbs.
FW0070-7684XL	8"	14°	15°	539 lbs.
FW0070-7683XL	9"	15°	15°	542 lbs.

FW70 Stationary Brackets for Angle Mounting



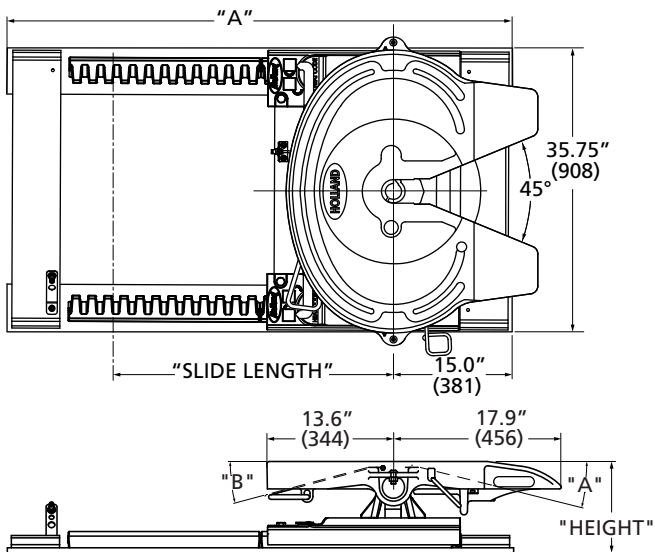
PART NUMBER	HEIGHT	A	B	WEIGHT
FW0070-7623XL	6.5"	12°	11°	373 lbs.
FW0070-7622XL	7.5"	15°	15°	380 lbs.
FW0070-7621XL	8.5"	15°	15°	382 lbs.

FW70 Severe-Duty Outboard Sliding Mount



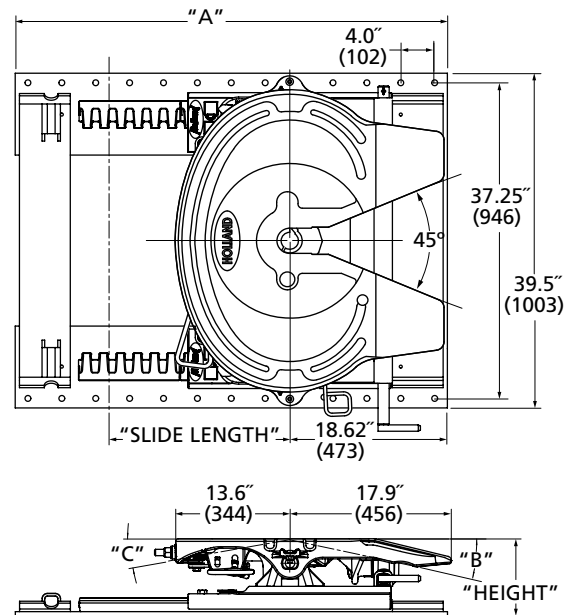
PART NUMBER	HEIGHT	SLIDE LENGTH	A	B	C	WEIGHT
FW70R812XL00	8"	12"	51"	10°	10°	750 lbs.
FW70R824XL00	8"	24"	63"	10°	10°	800 lbs.
FW70R836XL00	8"	36"	75"	10°	10°	850 lbs.
FW70R848XL00	8"	48"	87"	10°	10°	900 lbs.
FW70R860XL00	8"	60"	99"	10°	10°	950 lbs.
FW70R872XL00	8"	72"	111"	10°	10°	1000 lbs.
FW70R912XL00	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.

FW70 Severe-Duty Inboard Sliding Mount



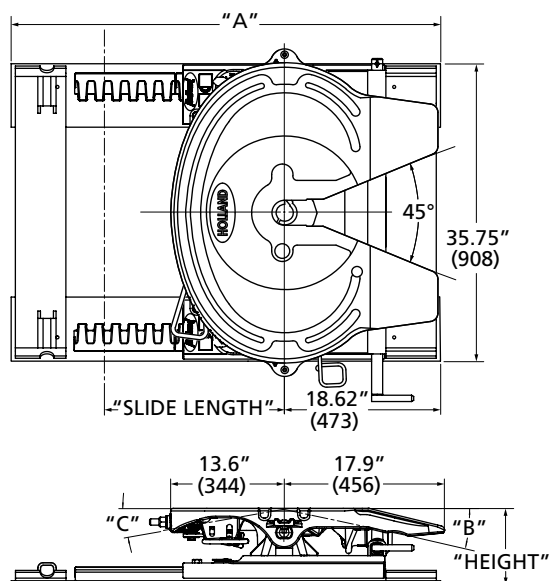
PART NUMBER	HEIGHT	SLIDE LENGTH	A	B	C	WEIGHT
FW70S812XL00	8"	12"	51"	10°	10°	681 lbs.
FW70S824XL00	8"	24"	63"	10°	10°	731 lbs.
FW70S836XL00	8"	36"	75"	10°	10°	781 lbs.
FW70S848XL00	8"	48"	87"	10°	10°	831 lbs.
FW70S860XL00	8"	60"	99"	10°	10°	881 lbs.
FW70S872XL00	8"	72"	111"	10°	10°	931 lbs.
FW70S912XL00	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



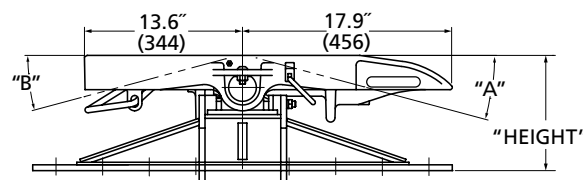
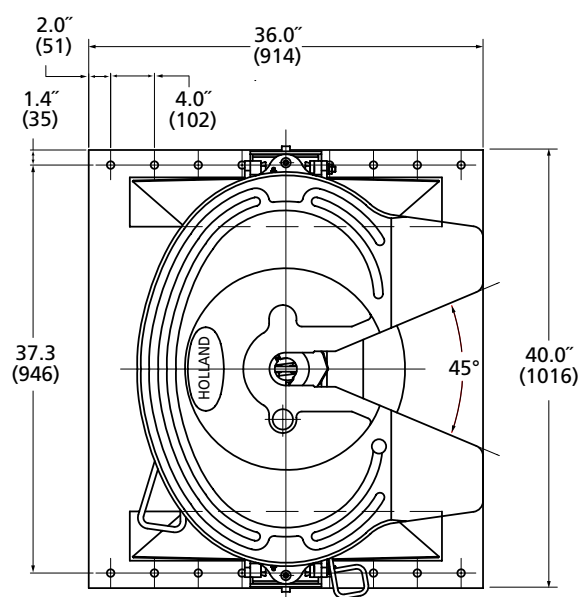
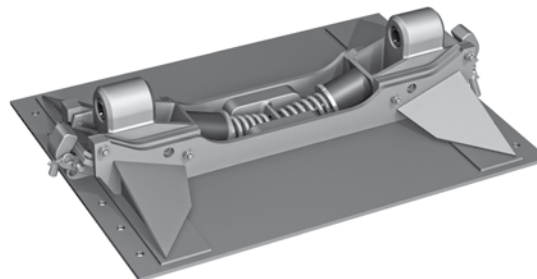
PART NUMBER	HEIGHT	SLIDE LENGTH	A	B	C	WEIGHT
FW70N912YL00	9"	12"	51"	6°	16°	783 lbs.
FW70N924YL00	9"	24"	63"	6°	16°	833 lbs.
FW70N936YL00	9"	36"	75"	6°	16°	883 lbs.
FW70N948YL00	9"	48"	87"	6°	16°	933 lbs.
FW70N960YL00	9"	60"	99"	6°	16°	983 lbs.
FW70N972YL00	9"	72"	111"	6°	16°	1033 lbs.

FW70 Severe-Duty Slider – No-Tilt Inboard



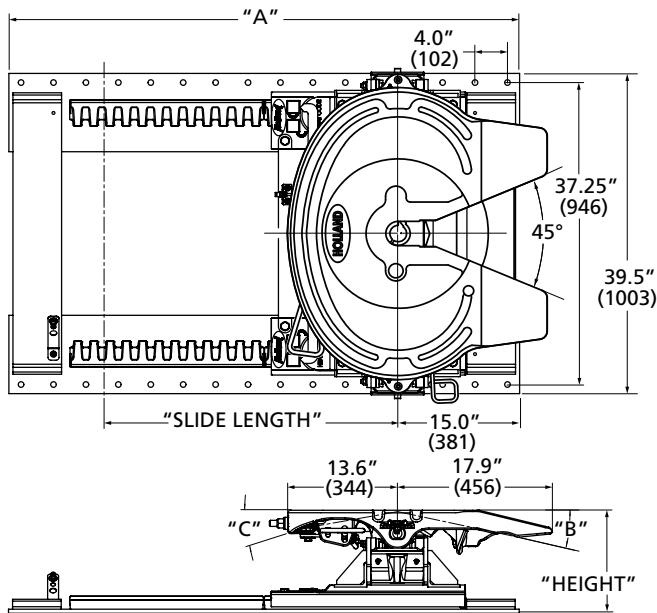
PART NUMBER	HEIGHT	SLIDE LENGTH	A	B	C	WEIGHT
FW70N912ZL00	9"	12"	51"	6°	16°	732
FW70N924ZL00	9"	24"	63"	6°	16°	770
FW70N936ZL00	9"	36"	75"	6°	16°	808
FW70N948ZL00	9"	48"	87"	6°	16°	846
FW70N960ZL00	9"	60"	99"	6°	16°	876
FW70N972ZL00	9"	72"	111"	6°	16°	922

FW70 Stationary Outboard Mount KOMPENSATOR®



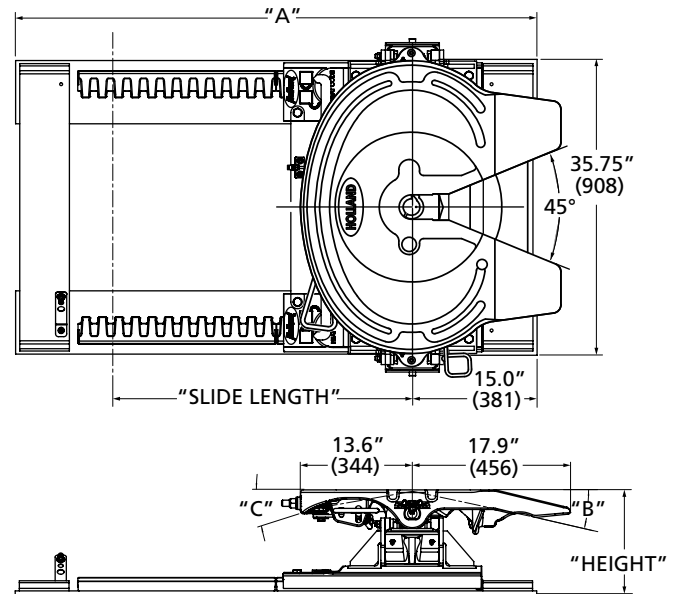
PART NUMBER	HEIGHT	A	B	WEIGHT
FW7040-7779XL	10"	15°	15°	749 lbs.
FW7040-7777XL	12"	19°	15°	821 lbs.
FW7040-7776XL	13"	15°	15°	836 lbs.

FW70 Severe-Duty Slider – Outboard KOMPENSATOR®



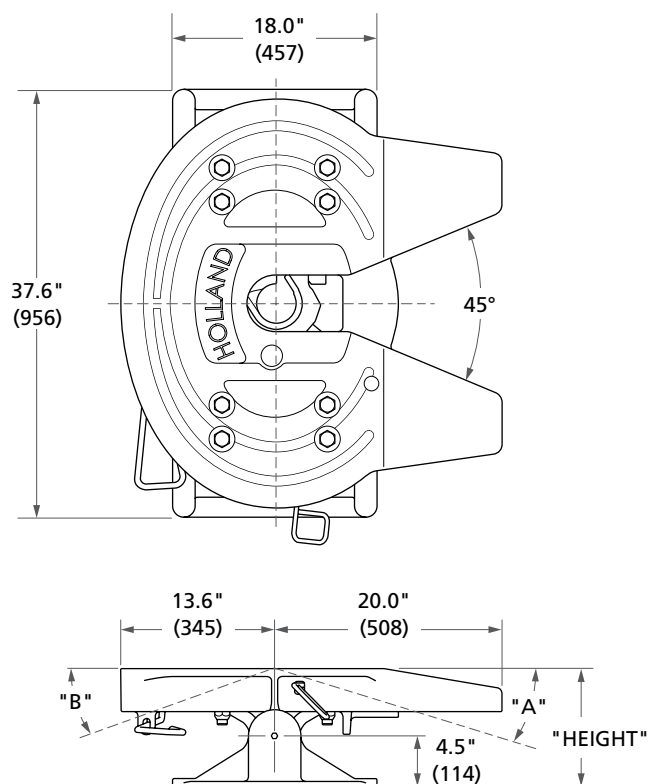
PART NUMBER	HEIGHT	SLIDE LENGTH	A	B	C	WEIGHT
FW70K312YL00	13"	12"	51"	20°	18°	972 lbs.
FW70K324YL00	13"	24"	63"	20°	18°	1022 lbs.
FW70K336YL00	13"	36"	75"	20°	18°	1072 lbs.
FW70K348YL00	13"	48"	87"	20°	18°	1122 lbs.
FW70K360YL00	13"	60"	99"	20°	18°	1172 lbs.
FW70K372YL00	13"	72"	111"	20°	18°	1222 lbs.

FW70 Severe-Duty Slider – Inboard KOMPENSATOR®



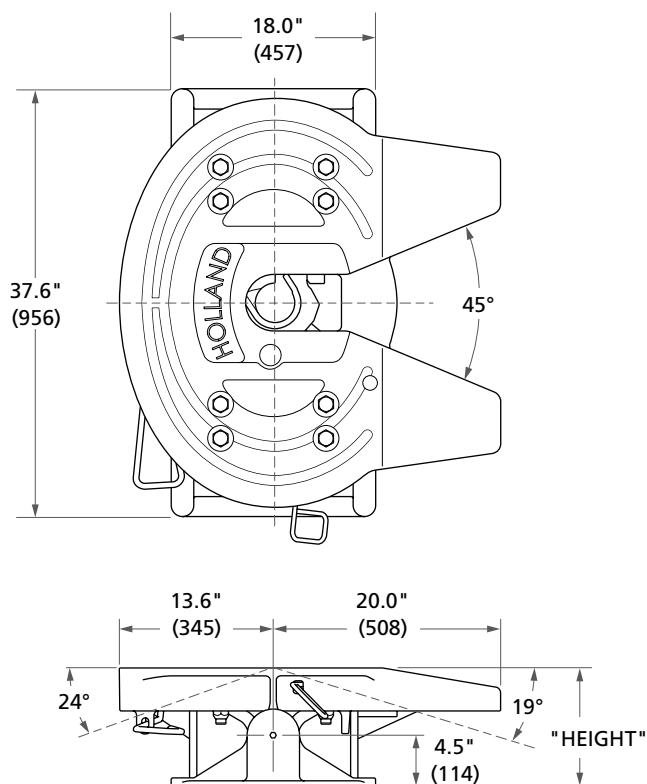
PART NUMBER	HEIGHT	SLIDE LENGTH	A	B	C	WEIGHT
FW70K312ZL00	13"	12"	51"	20°	18°	921 lbs.
FW70K324ZL00	13"	24"	63"	20°	18°	959 lbs.
FW70K336ZL00	13"	36"	75"	20°	18°	997 lbs.
FW70K348ZL00	13"	48"	87"	20°	18°	1035 lbs.
FW70K360ZL00	13"	60"	99"	20°	18°	1073 lbs.
FW70K372ZL00	13"	72"	111"	20°	18°	1111 lbs.

FW0100 Stationary Mount



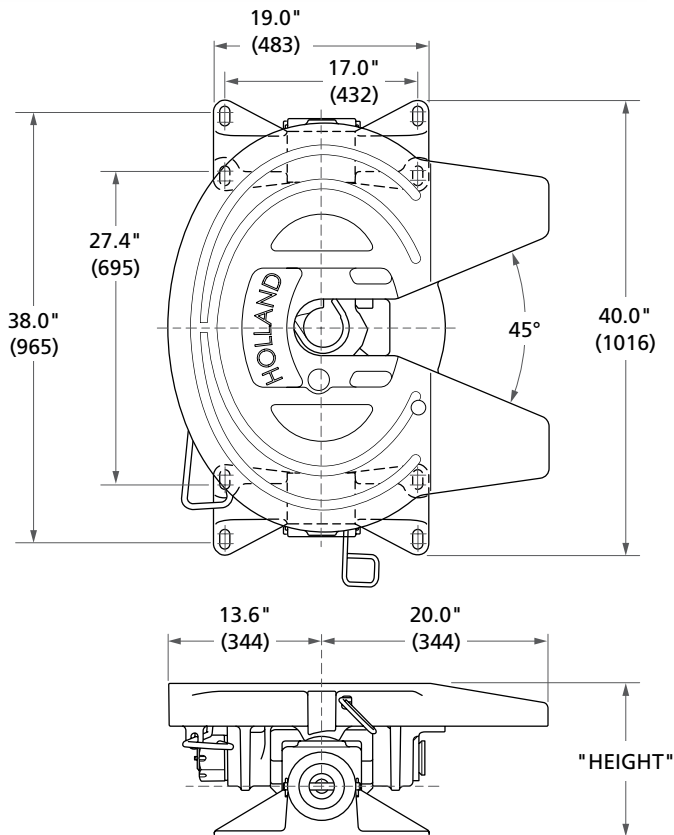
PART NUMBER	HEIGHT	A	B	WEIGHT
FW0100-OC	9"	15°	16°	590 lbs.
FW0100-O	10.5"	19°	24°	595 lbs.

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.

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**See Safety Survey*



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A dark gray rounded rectangle containing the word "GLOSSARY" in white capital letters.

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).

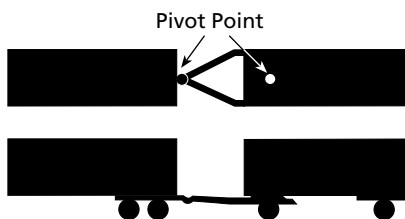


Figure 1

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).

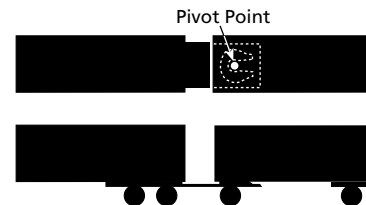


Figure 2

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 unlade.

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).

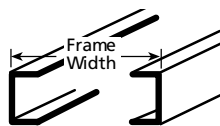


Figure 3

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).

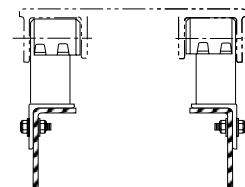


Figure 4

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.

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).

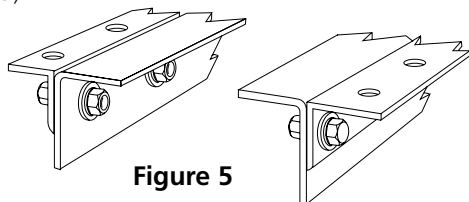


Figure 5

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.

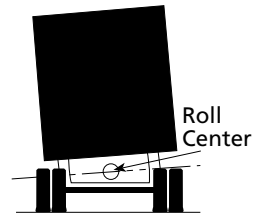


Figure 6

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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