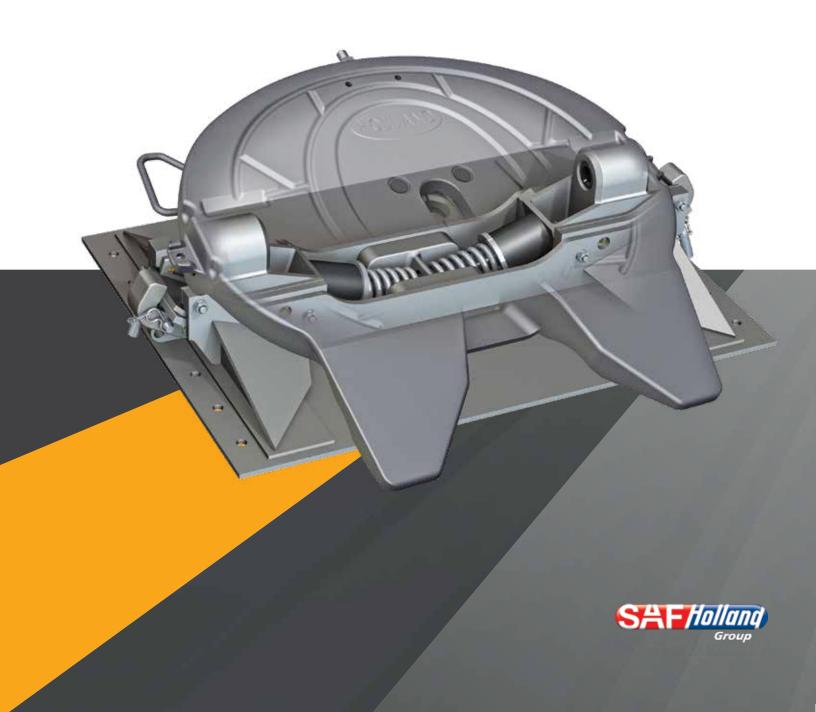


## **Kompensator**®

The Fifth Wheel Mounting Solution for Torsional Stress Damage Experienced by Rigid Trailers with High Center of Gravity Payloads

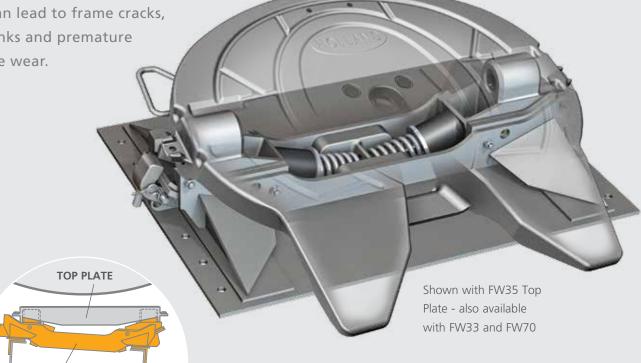


## HOLLAND

## Kompensator®

HOLLAND Kompensator® is the world's only mounting system designed to relieve the force created in rigid trailers in uneven terrain. This twisting force places great strain on tractor and trailer frames which can lead to frame cracks, leaky tanks and premature drive tire wear.

Kompensator Solution
The patented design of the Kompensator
The patented design of the Kompensator
cradles the fifth wheel to provide side-to-side
compensation in uneven terrain. This allows more
compensation in uneven terrain and trailer and reduces
flexibility between tractor and trailer and reduces
torque and twist transfer through the fifth wheel.



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

Fifth wheel top plate slides side-to-side in the Kompensator cradle, relieving the high torsional (twisting) forces from rough terrain.



## TANKER IN UNEVEN/ROUGH TERRAIN WITH KOMPENSATOR Center of Gravity

center of Gravity

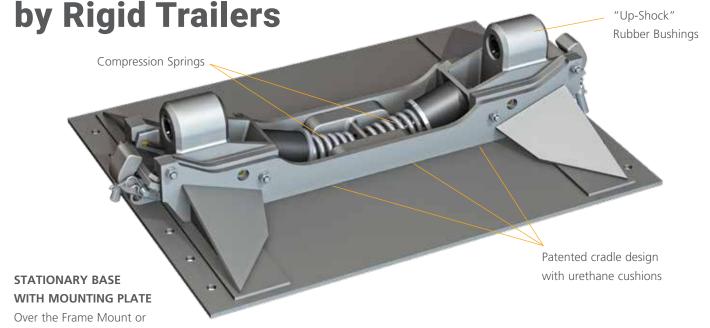
Frame
Stresses
Relieved

#### FW35/FW33

55,000 lbs. (25,000 kg) Maximum Vertical Load 150,000 lbs. (68,000 kg) Maximum Drawbar Pull

#### FW7040

70,000 lbs. (32,000 kg) Maximum Vertical Load 200,000 lbs. (91,000 kg) Maximum Drawbar Pull (Available as Outboard Angle Mount Only) The Solution for Relieving Torsional Stress Experienced

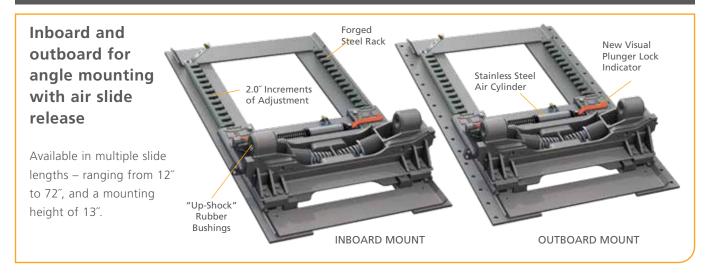


The HOLLAND Kompensator® is trusted in off-highway markets for oil patches, natural gas fracking, and military applications, as well as on-highway markets for tankers, drybulks, bottom dumps and grain haulers.

Outboard Angle Mount available

# Optional lockout Optional lockout can be engaged when side-to-side compensation is not desired. Available on all models.

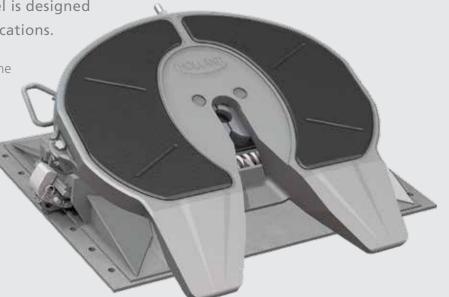
## Severe-Duty Kompensator® With Slide Base Also Available



## **Spec With The FW33 LowLube For Reduced Maintenance Costs**

The HOLLAND FW33 fifth wheel is designed specifically for vocational applications.

It combines the proven reliability of the FW35 top plate with the innovation of patented HOLLAND LowLube technology. The FW33 Series eliminates the use of grease on the top plate surface and between the top plate and bracket reducing lubrication cost and time, extending maintenance intervals, and improving driver productivity.



LowLube technology
provides a smoother,
more fluid ride and a
constant feel for the way
the trailer pulls while
reducing maintenance –
saving time and money.



WHAT DOES THE

**PERFORMANCE** 

GUARANTEE

MEAN FOR YOU?

#### **INDUSTRY LEADING!**

## 6 Years 600,000 Miles

The HOLLAND FW35 and FW33 Series are guaranteed for 6 Years / 600,000 Miles to provide maximum operation performance.

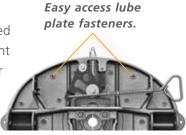
In the unlikely case of wear requiring lock mechanism replacement, SAF-HOLLAND will cover the cost of parts, labor and freight.\*

\* Refer to warranty XL-FW10040WC for full details.



The patented, grease-free design is molded to honeycomb pattern steel plates resistant to peeling, warping, or other damage, for unmatched durability and reliability.





# **HOLLAND Kompensator® Mounting Base Models**

#### FW35 Stationary

Over-the-Frame Mount - Standard Capacity

MODELS WTIH BASE AND MOUNTING PLATE			
MODEL NUMBER	NOMINAL F.W. HEIGHT	APPROX. WEIGHT	
FW35-7221XL	12.76″	667 lbs/303 kg	
FW35-7222XL	11.76″	652 lbs/296 kg	
FW35-7223XL	9.76″	590 lbs/268 kg	

## FW35 **Stationary**

**Outboard Angle Mount – Standard Capacity** 

Models with base and .38" x 30" x 40" mount plate				
MODEL NUMBER	NOMINAL F.W. HEIGHT	APPROX. WEIGHT		
FW35-7726XL	12.76″	660 lbs/299 kg		
FW35-7727XL	11.76″	651 lbs/295 kg		
FW35-7729XL	9.76″	586 lbs/266 kg		

## FW70 Stationary Outboard Angle Mount – Extra Capacity

	MODELS WITH BASE AND .50" X 30" X 40" MOUNT PLATE				
MODEL NUMBER		NOMINAL F.W. HEIGHT	APPROX. WEIGHT		
	FW7040-7776XL	12.88″	836 lbs/379 kg		
	FW7040-7777XL	11.88″	821 lbs/372 kg		
	EM/7040 7770VI	0.00″	740 lbs/240 kg		

FIFTH WHEEL FRAME WIDTH CODE CHART					
FRAME WIDTH	CODE	FRAME WIDTH	CODE	FRAME WIDTH	CODE
33.25"	А	33.75″	Е	34.25″	J
33.38″	В	33.88″	F	34.38″	K
33.50″	С	34.00″	G	34.50″	L
33.62″	D	34.12"	Н		

Note: For FW35 models with left-hand release, replace "L" with "R" in model number.

Note: For models with LowLube, replace FW35 with FW33.

Note: FW70 models are available with left-hand release only.

Note: FW70 models are available as outboard angle mount only.

Note: For optional lockout feature, add "19" to the end of part number (available on all models).

#### FW35 Severe-Duty Sliding

OUTBOARD MOU	DUTBOARD MOUNT		
MODEL NUMBER	NOMINAL F.W. HEIGHT	SLIDE TRAVEL	APPROX. WEIGHT
FW35K312YL00	13″	12″	872 lbs/396 kg
FW35K324YL00	13″	24″	922 lbs/418 kg
FW35K336YL00	13″	36″	972 lbs/441 kg
FW35K348YL00	13″	48″	1022 lbs/464 kg
FW35K360YL00	13″	60″	1072 lbs/486 kg
FW35K372YL00	13″	72″	1122 lbs/509 kg

### FW35 Severe-Duty Sliding

INBOARD MOUNT				
MODEL NUMBER	NOMINAL F.W. HEIGHT	SLIDE TRAVEL	APPROX. WEIGHT	
FW35K312ZL00	13″	12″	859 lbs/390 kg	
FW35K324ZL00	13″	24″	879 lbs/399 kg	
FW35K336ZL00	13″	36″	935 lbs/424 kg	
FW35K348ZL00	13″	48″	973 lbs/441 kg	
FW35K360ZL00	13″	60″	1011 lbs/459 kg	
FW35K372ZL00	13″	72″	1049 lbs/476 kg	

## FW70 Severe-Duty Sliding

OUTBOARD MOUN			
MODEL NUMBER	NOMINAL F.W. HEIGHT	SLIDE TRAVEL	APPROX. WEIGHT
FW70K312YL00	13″	12″	972 lbs/441 kg
FW70K324YL00	13″	24″	1022 lbs/464 kg
FW70K336YL00	13″	36″	1072 lbs/486 kg
FW70K348YL00	13″	48″	1122 lbs/509 kg
FW70K360YL00	13″	60″	1172 lbs/532 kg
FW70K372YL00	13″	72″	1222 lbs/554 kg

## **FW70 Severe-Duty Sliding**





#### **Engineering Your Road to Success**

The SAF-HOLLAND® Group is one of the leading international manufacturers of suspension-related assemblies and components for trailers, trucks and buses. Our innovative products increase the efficiency, safety and environmental friendliness of commercial vehicles, contribute to the success of our customers. With around 5,500 employees worldwide, we are at the forefront of shaping the future of the transportation industry.



Trailer Axles and Suspension Systems



Coupling and Lifting Technologies



Brake Solutions and Air Valve Technologies



Suspensions and Components for Commercial Vehicles



Suspensions for Trucks and Buses



Trailer Telematics



Coupling and Lifting Technologies



Trailer Axles and Suspensions Systems

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