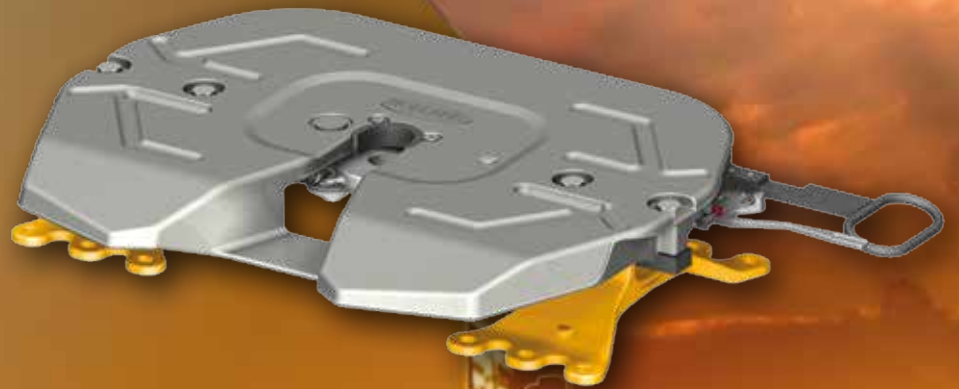




SAF-HOLLAND Group

## HOLLAND FIFTH WHEELS



ENHANCING THE COUPLING EFFICIENCY  
OF YOUR TRACTOR AND TRAILER



## HOLLAND FIFTH WHEELS

### World Class – First Choice

**Products made by SAF-HOLLAND win over both vehicle manufacturers and their customers, fleets and haulage companies all over the world, with outstanding product features –** and live up to this claim with quality, efficiency, and service to meet the every day needs of the transport industry. This can only be achieved with the best performance, special know-how, and the dedicated teamwork of qualified partners committed to long-term success.

For this reason, in 2007 SAF-HOLLAND started its own plant in Jaguariúna, located near São Paulo.

At our modern production facilities in Jaguariúna we manufacture our



products by using most advanced manufacturing technologies and practise stringent testing to ensure a superior quality standard, which meets or exceeds all known requirements.

**First and foremost, we want you our customers to benefit from this:** by maintaining the outstanding SAF-HOLLAND quality without compromise, by systematically incorporating future-oriented HOLLAND fifth wheel innovations, and with a considerably more powerful service organization that can ensure the worldwide supply of original parts. That is what we at SAF-HOLLAND want to offer you, and we want to prove this with HOLLAND Fifth Wheels for practically any transport task.

## HOLLAND FIFTH WHEELS

### World class – first choice

**SAF-HOLLAND will be pleased to help you in your preliminary planning and decision-making and in choosing the optimal product for your transport tasks. Should you have any further questions with regard to this or require personal assistance, we at SAF-HOLLAND do Brazil will be available with support that is competent, reliable and committed. You have our word on it.**

### SK-S 36.20 Standard

#### The lightweight, spheroidal cast 20t Fifth Wheel

**Light. Strong. Efficient.** This Fifth Wheel sets new standards for performance of Fifth Wheels by managing the balancing act between weight and cost efficiency and provides positive life-cycle value.

- Up to 33 kg lighter than competitive fifth wheels
- Reliable and robust
- Single handed operation
- Automatic safety lock
- Simple wear adjustment
- Permanent, maintenance-free bearings
- Connections for central lubrication
- Optimised lubrication channels for effective grease flow



Imposed load	20.000 kg
D-value	152 kN
Overall heights	128, 150, 185, 225, 250 mm
EG test no.	e1-00-0218

### FWAL-E

#### The innovative 25t LowLube Fifth Wheel of forged aluminium

- Up to 55 kg lighter than competitive cast fifth wheels
- Grease free top plate technology with low-friction, exchangeable lube plates and bracket inserts
- Protection against coupling errors



Imposed load	25.000 kg
D-value	151 kN
Overall heights	170, 180, 220 mm
EG test no.	e11-00-6168

**GREASE  
FREE  
TOP PLATE**

### FW3510

#### Robust steel cast Fifth Wheel for universal use

- Long service life
- Universal scope of application
- Exemplary reliability
- Low operating costs
- Can be optionally combined with either compensator or ISO mounting system
- Available with grease-free NoLube technology
- Suitable for steering wedge applications
- Continuous wear adjustment



Imposed load	24.000 kg
D-value	175 kN
Overall heights	150, 180, 200 mm
EG test no.	e1-00-0812

## SK-HD 38.36

### 36t steel cast Fifth Wheel for heavy transportation

- Permanent, maintenance-free bearings
- Conversion from 3,5" to 2" and vice versa possible
- Simple adjustment of locking mechanism
- Suitable for steering wedge applications
- Optionally available with displacement unit or special off-road bearings



Imposed load	23,000 kg (2") 36,000 kg (3,5")
D-value	162 kN (2") 260 kN (3,5")
Overall heights EG test no.	150, 190 mm e1-00-0387 (2") e1-00-0386 (3,5")

## SK-HD 38.36 G

### Fifth Wheel for off-road use with gimbal mounting

- Permanent, maintenance-free bearings
- Conversion from 3,5" to 2" and vice versa possible
- Simple adjustment of locking mechanism
- Suitable for steering wedge applications
- Double gimbal mounting
- Optionally lockout of gimbal mounting



Imposed load	23,000 kg (2") 36,000 kg (3,5")
D-value	162 kN (2") 260 kN (3,5")
Overall height	290 mm

## FW0100

### 45t heavy-load Fifth Wheel made from high-strength cast steel for heavy-duty use

- Forged steel lock, heat-treated and precisely machined
- Simple and continuous locking adjustment
- Recessed lubrication channels for longer grease adhesion
- Simple lubrication
- Available with 2" or 3,5" lockings



Imposed load	45,000 kg
D-value	165 kN (2") 240 kN (3,5")
Overall heights	230, 270 mm

## FW0165

### 74t heavy-load Fifth Wheel made from high-strength cast steel for special transports

- Forged steel lock, heat-treated and precisely machined
- Simple and continuous locking adjustment
- Recessed lubrication channels for longer grease adhesion
- Simple lubrication
- Available with 2" or 3,5" lockings



Imposed load	74,000 kg
D-value	165 kN (2") 240 kN (3,5")
Overall height	270 mm

## FW3510-TR Terminal Tractor

Ideal 32t cast steel air-operated Fifth Wheel—specially designed for terminal tractors

- Precisely adjusted for the heavy-duty use in terminal tractors
- Cast from special high-grade steel
- Designed for higher imposed loads and long service life
- Optionally available with manual locking mechanism for trailer movements on public roads
- Optionally available with electronic locking sensor technology



Imposed load	32.000 kg
	20.000 kg*
D-value	150 kN
EG test no.	e1-00-0812

\*when used in highway traffic

## FW0E70-T Terminal Tractor

45t heavy-duty cast steel Fifth Wheel—special air-operated type for use in ports

- Available with either 2" or 3,5" king pins
- Precisely adjusted for heavy-duty use in terminal tractors
- Cast from special high-grade steel
- Designed for higher imposed loads and long service life



Imposed load	45.000 kg
D-value	165 kN (2")
	240 kN (3,5")

## SK-S 36.20 H Height Adjustable

The proven height adjustable spheroidal cast 15t Fifth Wheel

- Extremely robust and user friendly
- Weight optimised model
- Connections for central lubrication
- Simple wear adjustment
- Automatic safety lock
- Approved for forced steering
- Can be optionally combined with RECOSS system



Imposed load	15.000 kg
D-value	110 kN
Overall heights	167–267 mm
	167–317 mm
	167–367 mm
EG test no.	e11-00-1381

## MOUNTING PLATES

Without and with pre-drilled holes and compatible mounting kits

- Made of high grade, weldable steel plate
- Optimal design for all tractor frames and fifth wheels
- 8 individual mounting plate heights: 12, 16, 22, 24, 40, 50, 100 und 150 mm
- The combination of mounting plates and fifth wheels enable 23 different total overall heights, thereby covering all requirements from the lowest to the highest construction type
- Approved for forced steering
- Mounting hole pattern according to DIN 74081, 74084 and ISO 3842
- Wide range of applications, including high D-value and high imposed loads
- Type approved





SAF-HOLLAND Group

## WHAT YOU CAN ALWAYS RELY ON:

### Quality guaranteed

Because we demand the utmost from ourselves, we are committed to our products and services, without any compromises: reassuring for our customers—excellent for us.



### Premium guarantees for first-class products

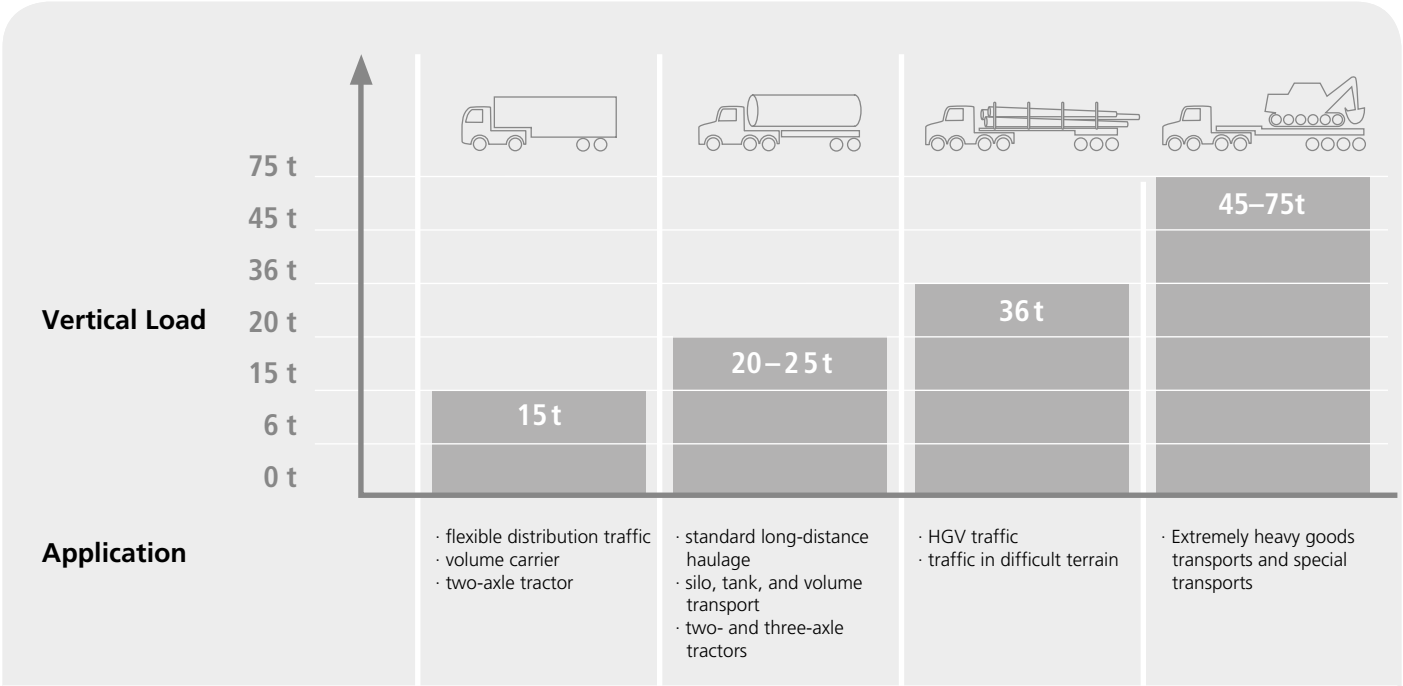
Our truck components meet all the usual standards, or even exceed these—worldwide. That is why SAF-HOLLAND are able to offer their customers special guarantees for selected products and markets.

### Concrete support for your planning

We will be pleased to give you detailed information on the individual products, such as design aids, with all necessary drawings, dimensions, and facts.

## HERE'S TO SUCCESSFUL CO-OPERATION!

# FIFTH WHEEL SELECTION GUIDE



**Application**

- flexible distribution traffic
- volume carrier
- two-axle tractor
- standard long-distance haulage
- silo, tank, and volume transport
- two- and three-axle tractors
- HGV traffic
- traffic in difficult terrain
- Extremely heavy goods transports and special transports

**Fifth wheel**

SK-S 36.20 H	FWAL-E	SK-HD 38.36	FW0100
			
Imposed load 15.000 kg Overall heights 167, 267, 317, 367 mm D-value 110 kN	Imposed load 25.000 kg Overall height 167, 197, 219 mm D-value 151 kN	Imposed load 36.000 kg Overall heights 150, 190 mm Lock size 2"/3,5" D-value 162 kN (2") 260 kN (3,5")	Imposed load 45.000 kg Overall heights 230, 270 mm D-value 165/170 kN (2") 240 kN (3,5")

**Specifications**

Please contact us regarding operation conditions.

SK-S 36.20	SK-HD 38.36 G	FW0165
		
Imposed load 20.000 kg Overall heights 128, 150, 185, 225, 250 mm D-value 152 kN	Fifth-wheel for off-road use with gimbal mounting Lock size 2"/3,5" Imposed load 23.000 kg (2") 36.000 kg (3,5") Overall height 290 mm D-value 162 kN (2") 260 kN (3,5")	Imposed load 74.000 kg Overall heights 230, 270 mm D-value 165/170 kN (2") 240 kN (3,5")
FW3510		
		
Imposed load 24.000 kg Overall heights 150, 180, 200 mm D-value 175 kN		



**SAF-HOLLAND** is a leading supplier of highly efficient components, systems and service programs in the global commercial vehicle industry. Our three core product brands are recognized for delivering innovative solutions that optimize fleet operations in every corner of the world.



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