VOCATIONAL PRODUCTS

PRODUCTS PROVEN TO MEET THE DEMANDS OF VOCATIONAL-DUTY OPERATIONS FOR TRUCKS, TRACTORS AND TRAILERS
THERE’S A WORLD OF VOCATIONAL PRODUCT SOLUTIONS FROM SAF-HOLLAND

LEADING THE WORLD WITH INNOVATIVE SAF SUSPENSION SYSTEMS FOR HEAVY AND SEVERE-DUTY APPLICATIONS

SAF TRAILER SUSPENSION AND AXLE SYSTEMS
SAF leading edge technology and innovations have pushed performance, durability and extended service-life, in severe-duty applications, to new heights. With a wide range of air and mechanical trailer axle and suspension systems, SAF suspensions provide many solutions to fit off-highway applications.

FOR OVER A CENTURY THE WORLD HAS DEPENDED ON HOLLAND FOR DURABILITY AND PERFORMANCE

HOLLAND FIFTH WHEELS, KINGPINS, LANDING GEAR AND COUPLING PRODUCTS
The HOLLAND name is globally recognized for quality and dependability. HOLLAND Brand products include the most diverse model line-up available today for severe-duty applications. From frigid Canada, to the blistering Middle East to the Australian Outback, HOLLAND can be found around the world.

FOR SEVERE-DUTY SOLUTIONS BUILT FOR THE ROUGHEST JOBS ON EARTH, RIDE WITH NEWAY

NEWAY POWER VEHICLE SUSPENSIONS
NEWAY drive-axle suspensions have set the benchmark for toughness, durability and performance in severe-duty applications. The standard in severe-duty performance for decades, NEWAY suspensions are built to take on some of the toughest, roughest jobs on earth, from oil fields, to mining, to logging and heavy-haul applications.
PRODUCT SOLUTIONS FOR VOCATIONAL VEHICLES

STANDARD TO SEVERE FIFTH WHEELS WITH SLIDING OR STATIONARY MOUNTING SYSTEMS

WELD-ON AND REPLACEABLE KINGPINS

STANDARD OR HEAVY-DUTY LANDING GEARS

AIR-RIDE SUSPENSION AXLE SYSTEMS WITH P89 AIR DISC BRAKES

HEAVY AND SEVERE-DUTY DRIVE AXLE AND AUXILIARY AIR-RIDE SUSPENSIONS

HEAVY AND SEVERE-DUTY SWIVEL MOUNT PINTLE HOOKS

RIGID MOUNT PINTLE HOOK AND DRAWBAR COUPLINGS

GRAVEL / DUMP - OIL FIELD - HEAVY HAUL - CONCRETE MIXER - CONSTRUCTION / BLOCK HAULER - MINING - LOGGING - HEAVY CONSTRUCTION - CONCRETE PUMPER - REFUSE (ROLL-OFF) - UTILITY TRUCK - TOW VEHICLE / WRECKER
VOCATIONAL FIFTH WHEELS
Medium to Severe-Duty Models with Exceptional Durability and Reliable Performance.

FW35  THE WORLD’S MOST VERSATILE AND PROVEN
CAPACITY:
55,000 lbs. (25,000 kg) Max Vertical Load
150,000 lbs. (68,000 kg) Max Drawbar Pull
• Durable Cast Steel Top Plate
• Proven Lock System Design
• Stationary or Sliding Mount

FW33  VERSATILITY WITH LOW-LUBE TECHNOLOGY
CAPACITY:
55,000 lbs. (25,000 kg) Max Vertical Load
150,000 lbs. (68,000 kg) Max Drawbar Pull
• Reduces Lubrication Cost and Time
• Extends Maintenance Intervals
• Stationary or Sliding Mount

FW70
CAPACITY:
70,000 lbs. (31,751 kg) Max Vertical Load
200,000 lbs. (90,718 kg) Max Drawbar Pull
Stationary Mount
150,000 lbs. (68,000 kg) Max Drawbar Pull
Sliding Mount
• Robust Cast Steel Construction
• Forged, Heat-Treated Lock Jaw
• 3-1/2” Kingpin Lock Available
• Stationary or Sliding Mount

FW0100/FW0165
CAPACITY:
100,000 lbs. (45,359 kg) Max Vertical Load
165,000 lbs. (74,842 kg) Max Vertical Load
200,000 lbs. (90,718 kg) Max Drawbar Pull
• Severe-Duty Cast Steel Construction
• Easy Infinite Lock Adjustment
• Stationary Mount
• 3-1/2” Kingpin Only

KINGPINS
High Impact and Wear Resistant for Dependable Severe-Duty Service.

HOLLAND KINGPINS ARE AVAILABLE IN:
• Mushroom and Double-Spool Configurations
• A Variety of Upper Coupler Thicknesses
• Weld-On or Replaceable Designs
• SAE 2” and SAE 3.5” Diameter Models

STATIONARY AND SLIDING MOUNTING SYSTEMS
For vocational applications

SEVERE-DUTY SLIDING MOUNT
Robust design for vocational trailer applications that require fifth wheel repositioning.

KOMPENSATOR®
CRADLE MOUNT DESIGN RELIEVES TORSIONAL STRESS FOR RIGID TRAILERS
Reduces trailer torque and twist transfer through the fifth wheel. Available in Sliding or Stationary.

SEVERE-DUTY SLIDING NO-TILT & STATIONARY NO-TILT
RIGID, FIFTH WHEEL MOUNT LOCKS TO PREVENT ARTICULATION
Allows fifth wheel top plate to convert to a rigid no-tilt fifth wheel for applications where articulation is provided on the trailer.

Inboard and outboard mounts available for all systems shown.
VOCAUTIONAL LANDING GEARS
Designed with the Durability and Lifting Power Necessary for Vocational Trailers.

MARK V™
WHEN YOU DEMAND THE BEST IN ALL AROUND PERFORMANCE
CAPACITY:
200,000 lbs. (90,718 kg) Static Vertical Load
32,000 lbs. (1,514 kg) Side-Load Capacity
62,500 lbs. (28,350 kg) Lift Capacity
• Heavy-Duty Gearbox
• Double-D Crank Handle Connection
• Large 5-1/8” Square Upper Tube Housing
• Heavy-Duty, One Piece Inner Tube

MARK V™ HD
EXCEEDS THE STANDARDS FOR STRENGTH, DURABILITY, AND EASE OF LIFT
CAPACITY:
200,000 lbs. (90,718 kg) Static Vertical Load
46,000 lbs. (20,865 kg) Side-Load Capacity
62,500 lbs. (28,350 kg) Lift Capacity
• Three large, In-line High-strength Crank Gears
• Heavy-Duty Thrust Bearings for Smooth Operation
• Large 1-5/8” Dia. Double lead Elevating Screw

Black Amour Metal Treatment
Treatment process, unlike paint or powder coating, means the ultimate in corrosion protection with no rust creep.

VOCAUTIONAL TOW COUPLING PRODUCTS
Heavy, Severe-Duty Rigid and Swivel-Mount Coupling Products for Heavy-Haul Trucks and Trailers in On/Off-Road Operations.

PH-775SL11 NoLube™
SWIVEL-MOUNT PINTLE HOOK
CAPACITY:
100,000 lbs. (45,360 kg) Gross Trailer Weight
20,000 lbs. (9,072 kg) Max Vertical Load
• Swivel-Mount for Off-Road Articulation
• No Lubrication Required
• PH-775SL21 – tethered lock pin model

PH-990ST71
SWIVEL MOUNT PIN AND CLEVIS COUPLER
CAPACITY:
100,000 lbs. (45,360 kg) Gross Trailer Weight
3,000 lbs. (1,360 kg) Max Vertical Load
• ‘Fish-Mouth’ Design Aids Direct Coupling
• Rubber Cushioned for Shock Absorption

PH-405
AIR CUSHIONED PINTLE HOOK
CAPACITY:
100,000 lbs. (45,360 kg) Gross Trailer Weight
20,000 lbs. (9,072 kg) Max Vertical Load
• Austenitic Manganese Steel Alloy Body for wear resistance
• Fast Latch™ for Easy, One-Handed Operation

DB-100FQ1 BOLT-ON FLANGE MOUNT DRAWBAR
CAPACITY:
100,000 lbs. (45,360 kg) Gross Trailer Weight
20,000 lbs. (9,072 kg) Max Vertical Load
• Heat Treated for Strength and Wear Resistance
• 3” (76 mm) Eye
• 40K and 60k GTW Models Available

DB-610-30 WELD-ON, SWIVEL MOUNT DRAWBAR ASSEMBLY
CAPACITY:
85,000 lbs. (38,556 kg) Gross Trailer Weight
500 lbs. (227 kg) Max Vertical Load
• Heat Treated Drawbar for Strength and Wear Resistance
• 3” (76 mm) Eye
• Steel Block Housing with Built-in Grease Zerk

Other coupling products available. Refer to Coupling Products Catalog XL-PH10397SG.
TRAILER AIR SUSPENSION SYSTEMS

CBX Fixed Frame Suspensions Series Provide a Model for Most Vocational Trailers and CBX Underslung and Yoke Mount Suspensions for Low Profile Application.

SAF CBX Series suspension/axle systems provide low overall system weights and greater application adaptability.

The SAF CBX Series self steering axle suspension addresses SPIF regulations and lift capabilities required for multi-axle trailers.

SAF-HOLLAND’s advanced corrosion protection is standard on all CBX Series suspensions.

CBX SERIES
LIGHTWEIGHT COMPACT DESIGN IN TOP MOUNT, UNDERSLUNG AND YOKE MOUNT MODELS

CAPACITIES:
- 23,000 lbs. (10,433 kg)
- 25,000 lbs. (11,340 kg)
- 30,000 lbs. (13,608 kg)*

- SwingAlign™ Axle Alignment System
- Optional SAF INTEGRAL® P89 Disc Brakes
- SAF X-Series 5.75” Axle
- Optional PosiLift™ Axle Lift System

SELF STEER AXLE
STEER AXLE FOR MULTI-AXLE TRAILERS

CAPACITIES:
- 25,000 lbs. (11,340 kg)
- 30,000 lbs. (13,608 kg)*

- Meets Canadian SPIF Compliance
- Wheel Cuts of 20º or 25-30º for Greater Maneuverability
- Optional SAF P89 Disc Brakes
- SAF X-Series 5.75” Axle
- Optional CBL (Center Bag Lift) Lightweight Lift Axle System

* CBX25/30 Models rated for 30,000 lbs. of load carrying at creep speed and 25,000 lbs. capacity for on-highway operations. Creep speed is defined as 5 mph or less.

OPTIONAL P89 PLUS AIR DISC BRAKES

Premium Performance
Maintenance Free Design

Featuring the legendary INTEGRAL® rotor/hub and premium sealed bearings for reduced maintenance.

Featuring:
- Robust parallel spindle
- Long-life sealed bearings
- Premium brake chambers
- SAF caliper
- Premium spindle nuts
- 7-Year warranty
**NOTE:** When specifying SAF-HOLLAND products for heavy and severe-duty operations, you must comply with the specified product application and capacity ratings and receive approval from vehicle manufacturer. Please contact SAF-HOLLAND Application Engineering for additional specification data and product application approvals.

**STEERABLE LIFT AXLE SUSPENSION**
Durable, Lightweight and Compact Package Size for Truck and Tractor Applications.

![LSZ SERIES
REVOLUTIONARY NEW STEERABLE LIFT AXLE SUSPENSION](image)

**DRIVE AXLE AIR SUSPENSIONS**
Heavy and Severe-Duty Models for Truck and Tractor Applications.
Approved for 100% Off-Road Applications.

**ADZ SERIES
THE TOUGHEST LIGHTWEIGHT ON/OFF-ROAD AIR SUSPENSION**

- 240 lbs. Lighter Per Tandem Axle
- 54% Increase in Durability Life Testing
- Improved Handling, Roll Stability, and Traction

**LSZ SERIES
REVOLUTIONARY NEW STEERABLE LIFT AXLE SUSPENSION**

- 13,500 LBS.
CAPACITY PER AXLE

**BEST-IN-CLASS FEATURES**
- Maximum Ground Clearance
- Smallest Package Size Available
- Quickest Lift Speed

**AVAILABLE OPTIONS**
- Air Disc Brakes
- Fully Plumbed for Quick Install

**AD SERIES
THE TOUGHEST ON/OFF-ROAD AIR SUSPENSION**

- 30,000 LBS.
CAPACITY PER AXLE

- 23,000 TO 26,000 LBS.
CAPACITY PER AXLE

**SINGLE AXLE**
CAPACITY:
23,000 / 26,000 LBS.
(10,433 kg / 11,793 kg)

**TANDEM AXLE**
CAPACITY:
46,000 / 52,000 LBS.
(20,865 kg / 23,587 kg)

**TRIDEM AXLE**
CAPACITY:
69,000 / 78,000 LBS.
(31,298 kg / 35,380 kg)

**30,000 LBS.
CAPACITY PER AXLE**

**SINGLE AXLE**
CAPACITY:
30,000 LBS. (13,608 kg)

**TANDEM AXLE**
CAPACITY:
60,000 LBS. (27,216 kg)

**TRIDEM AXLE**
CAPACITY:
90,000 LBS. (40,823 kg)