

ORDERING GUIDE - OEM

CBX FIXED FRAME SUSPENSIONS

USA
SAF-HOLLAND, Inc.
800.876.3929

CANADA
SAF-HOLLAND, Canada Ltd.
519-537-2366



Ordering Guide Information: **PLEASE DOWNLOAD THIS FORM BEFORE COMPLETING.**

This form is designed to collect all necessary information about the suspension application requirements to help determine the appropriate Cast Beam Series configuration for the trailer build.

For application and selection information, please reference our [Trailer Air Suspension Selection Guide \(XL-AS11415SG-en-US\)](#).

If you have any questions regarding this document, please feel free to contact SAF-HOLLAND Customer Service at 1.800.876.3929.

- Please complete all of the information requested on this ordering guide by filling in all appropriate fields.
- After submitting, print a copy of this ordering guide for your records, by clicking the "PRINT FORM" button.
- To clear the form, click the "CLEAR FORM" button.

How-To Submit This Ordering Guide:

Submit completed ordering guide by clicking the "SUBMIT TO" button next to one of our SAF-HOLLAND ordering specialists.

USA

SUBMIT TO

Debbie
Doremire

CANADA

SUBMIT TO

Jim Visser

PRINT FORM

CLEAR FORM

1. GENERAL INFORMATION

CUSTOMER INFORMATION - VEHICLE MANUFACTURER

Date:
Company Name: Contact Name:
Street Address:
City: State/Prov.: Zip/Postal Code:
Telephone: Fax: E-Mail:

END USER INFORMATION - FLEET

Company Name: Contact Name:
Street Address:
City: State: Zip Code:
Telephone: Fax: E-Mail:

2. SUSPENSION/AXLE CONFIGURATION

Capacity*: 23,000 25,000 25,000 / 30,000³
Mounting Style: Top Underslung Yoke
Ride Height: CBX23, 25, 25/30:
 14" 15" 16" 17" Other
CBXu, CBu (12.25" Brake Size):
 6" 7" 8" 9" 10"
 12" Other
CBXy, CBy (12.25" Brake Size):
 6" 7" 8" 9" 10"
 12" Other
Beam Centers: 35" 36" 41" 42"
 Other
Axle Spacing: 49" 61" 73" 122"
 Other

Shock Straps: Yes No
Lift Kit Required: Yes No
Frame Bracket: Weld On with Wing Weld On without Wing
 Bolt On C-Channel Bolt On I-Beam
 Other
Camber: Yes No
Axle Type: Rigid Self Steering
Trailer Type:
Axle Track: 71.5" 77.5" Other
Number of Axles: 1 Axle 2 Axles 3 Axles 4 Axles
 5 Axles 6 Axles 7 Axles 8 Axles
 B-Train **[Refer to Trailer Application Guide for suspension model recommendations]**

* - Refer to XL-AS11415SG-en-US Rev C : Trailer Air Suspension Specification Guide for Suspension Model Recommendations

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2.1 AXLE CONFIGURATION - DRUM BRAKES

Drum Brakes - Complete Only If Required
For Disc Brakes, skip Section 2.1 and go to Section 2.2

WHEEL END OPTIONS

Spindle: Tapered Parallel

Brake Size: 16.5" x 7" 16.5" x 8.62" 12.25" x 7.5"

Desired Brake Rating: 20k 23k

Brake Shoe/Lining: SAF® Standard Extended Life Linings

S-Cam: 28 Spline Standard

Cam Enclosures: Yes No

Braked Only: STOP! Go to **Section 3**

Fully Dressed: Continue to Complete Section (16.5" x 7" only)

Rim Configuration: Dual Wide Base Single (WBS)

Wheel Material: Aluminum Steel Steel/Aluminum

ABS Sensor²: 2S - Rear Axle
 4S - Both Axles
 None

Hubcap Type: Standard Bolt-On

Lube Type: Semi-Fluid Grease (NLGI 00) 75/90 Synthetic Oil

Tire Brand/Size:

Dust Shields: Yes No

Fasteners per Wheel End: 2 Ship Nuts to Hold Drum in Place

Hub + Drum: Standard Lightweight

Spindle Nut: Zip-Torq®

Bearing: Standard

Brake Chamber + Slack Adjuster: Standard 30/30, 2.5" Stroke with 5.5" Slack
 None

Hub Style: Hub Piloted

Seal: Standard Spindle Mount

Wheel Nuts: Yes, in Bag None

2.2 AXLE CONFIGURATION - DISC BRAKES

SAF Disc Brakes - Complete Only If Required
For Drum Brakes, go to Section 2.1

WHEEL END OPTIONS

Model: P89 (5 yr Warranty) P89 Plus (7 yr Warranty)

Spindle: Parallel Tapered (P89 Only)

Brake Rating: 20k 23k 25k

Rim Size: 22.5" 24.5"

Rim Configuration: Dual Wide Base Single (WBS)

Rim Brand / Type¹:

Wheel Material: Aluminum Steel Steel/Aluminum

ABS System: 2S/1M (P89 Only) 4S/2M

Lube Type (P89 only): 70/90 Synthetic Oil
 Semi-Fluid Grease (NLGI 00)

Dust Shields: Yes - (Not available on WBS) No

Hubcap Type: Standard Bolt-On

Tire Brand/Size:

Wheel Nuts: Yes, in Bag None

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3. TIRE INFLATION OPTIONS:

- 1 - No Tire Inflation/Axle Hole - Drilling
- 2 - Drilled/Tapped Only: 1-Hole, Center
- 3 - Axle Prep Only: MTIS (PSI) w/ ThermALERT™ (WITH PLUG/STATOR)
- 4 - Complete System: Tire Pilot Plus (TPP)
(Fill out Pressure Setting Options)

If Options 1, 2 or 3 were selected:

TIRE PILOT PLUS (TPP) OPTIONS:

- Pressure Setting:
- 85 PSI
 - 90 PSI
 - 95 PSI
 - 100 PSI
 - 105 PSI
 - 110 PSI
 - 115 PSI
 - 120 PSI

¹ Standard ABS Sensor is 400 mm Lead Length

² WARNING: Rim design and/or valve stem configuration may interfere with the air disc brake caliper and cause component damage which could result in the loss of vehicle control causing serious injury or death. Use only rim designs and valve stem configurations that provide proper running clearance (see document XL-SA10070WI). Please check with rim supplier or consult SAF-HOLLAND application engineering team for assistance.

³ Rated for 30,000 lbs. of load carrying capacity at creep speed of 5 mph or less.

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