

# ORDERING GUIDE - OEM

## CB, CBX & CBXA FIXED FRAME SUSPENSIONS

USA  
SAF-HOLLAND, Inc.  
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CANADA  
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### 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 Suspensions Applications Guide \(XL-MP20033SG-en-US\)](#).

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

Kori Mura

Canada

Jim Visser  
Scott Heath

## 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/Postal Code:

Telephone:

Fax:

E-Mail:

## 2. SUSPENSION/AXLE CONFIGURATION

Capacity*:	23,000	25,000	30,000 <sup>1</sup>		
Mounting Style:	Top	Underslung <sup>2</sup>	Yoke <sup>2</sup>		
Ride Height:	CBXAN23, CBXAS23, CBXAS25, CBXAS30:				
	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			
Axle Track/Beam Centers:	71.5"	35"	36"		
	77.5"	41"	42"		
	Other (Contact Application Engineering)				
Axle Spacing:	49"	61"	73"	122"	
	Other (Contact Application Engineering)				
Lift Kit Required:	Yes	No			

### Frame Bracket Options:

CBXAN23:	Weld On Steel, Narrow - No Wing	Tapered Top, Stainless - with Wing
	Weld On Steel, Narrow - with Wing	Bolt On, Steel - No Wing
	Tapered Top, Steel - No Wing	

### CBXAS23, CBXAS25, CBXAS30 and CBXu Models:

	Weld On Steel, Std. Width - No Wing	Bolt On Steel, Std. Width, No Wing
	Weld On Steel, Std. Width - With Wing	

Axle Type: Straight Self Steering (SSA)<sup>3</sup>

Trailer Type: Flatbed Tanker B-Train Other \_\_\_\_\_

Shock Straps: Yes No

Number of Axles: 1 Axle 2 Axles 3 Axles 4 Axles  
5 Axles 6 Axles 7 Axles 8 Axles

[Refer to Trailer Application Guide for Suspension Model Recommendations]

## CBX FIXED FRAME SUSPENSIONS

### 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 - DRESSED DRUM BRAKE WHEEL END PACKAGES

Spindle:	Tapered	Parallel (SC7 Package only available with Parallel Spindle)	Lube Type:	Semi-Fluid Grease (NLGI 00)
Brake Size:	16.5" x 7"	16.5" x 8.62"	12.25" x 7.5"	75/90 Synthetic Oil (SC5 Only)
Desired Brake Rating:	20k	23k	Tire Size:	
Brake Shoe/Lining:	<input type="text"/>			
S-Cam:	28 Spline Standard			
Braked Only:	STOP! Go to <b>Section 3</b>			
Fully Dressed:	Continue to Complete Section (16.5" x 7" Only)			
Package:	SC5	SC7	Dust Shields:	Yes No
Rim Configuration:	Dual	Wide Base Single (WBS)	Fasteners per Wheel End:	2 Ship Nuts to Hold Drum in Place
Wheel Material:	Aluminum	Steel	Steel/Aluminum	Hub + Drum:
ABS Sensor <sup>4</sup> :	Yes	No	Brake Chamber + Slack Adjuster:	Standard 30/30, 2.5" Stroke with 5.5" Slack None
Hubcap Type:	Standard Bolt-On			
			Hub Style:	Hub Piloted
			Seal:	Standard

### 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	P89 Plus	P89 Options:	Standard Package (5-Year)
Spindle:	Parallel	Tapered (P89 Only)		Lightweight (5-Year)
Brake Rating:	20k	23k		P89 SR7 (7-Year)
Rim Size:	22.5"	24.5"	ABS System:	Yes No
Rim Configuration:	Dual	Wide Base Single (WBS)	Lube Type (P89 only):	75/90 Synthetic Oil (Except SR7) Semi-Fluid Grease (NLGI 00)
Rim Brand / Type <sup>5</sup> :	<input type="text"/>			
Wheel Material:	Aluminum	Steel	Steel/Aluminum	Dust Shields:
Valve Stem Profile No.	<input type="text"/>			
			Hubcap Type:	<input type="text"/>
			Tire Size:	

## CBX FIXED FRAME SUSPENSIONS

### 3. TIRE INFLATION OPTIONS:

### TIRE PILOT PLUS (TPP) OPTIONS:

1 - No Tire Inflation/Axle Hole - Drilling

2 - Drilled/Tapped Only: 1-Hole, Center

3 - Complete System: Tire Pilot Plus (TPP)

**(Fill out TPP Options)**

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

If Options 1 or 2 were selected: **COMPLETE**

<sup>1</sup> Rated for 30,000 lb. suspension max. capacity and 25,000 lb. axle max. capacity dependent upon brake specification.

<sup>2</sup> Rated for 30,000 lbs. of load carrying capacity at creep speed of 5 mph or less.

<sup>3</sup> Introduction of the SSA axle for the new CBXA Series Suspensions will be later in 2021. In the interim, the prior CBX Fusion Beam Suspension Series will remain available.

<sup>4</sup> Standard ABS Sensor is 400 mm Lead Length

<sup>5</sup> **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.

\* Refer to XL-MP20033SG-en-US Rev A : Trailer Suspension Application Guide for Suspension Model recommendations.

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