

ORDERING GUIDE - OEM

CBX40/46/50 TANDEM SLIDE SUSPENSIONS

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.

1. GENERAL INFORMATION

CUSTOMER INFORMATION - VEHICLE MANUFACTURER

Date:

Company Name:

Street Address:

City:

Telephone:

Fax:

Contact Name:

State/Prov.:

Zip/Postal Code:

E-Mail:

END USER INFORMATION - FLEET

Company Name:

Street Address:

City:

Telephone:

Fax:

Contact Name:

State/Prov.:

Zip/Postal Code:

E-Mail:

2. SUSPENSION CONFIGURATION

SLIDER/SUSPENSION INFORMATION

Axle Arrangement:	Tandem		Stinger Bracket Attachments:	No		Yes	
Slider Model:	CBX40 Aerobeam (3" Axle Jounce)	CBX40 Aerobeam w/ Auto Posilift™ (4" Axle Jounce) ³	Ride Height:	16"	16.5"	17"	18"
	CBX46 (3" Axle Jounce)	CBX46 w/ Auto Posilift™ (4.5" Axle Jounce)	Box Width:	42" (71.5" Track)		48" (77.5" Track)	54" (Other)
	CBX50 (3" Axle Jounce)		Body Rail Style:	1.375" x 6" (B-Style) Outside Shim			
				1.375" x 6" (B-Style) Inside Shim			
				1.625" x 4" (H-Style) Outside Shim			
Axle Spread:	49"		Air Control Kit:	No			
Slider Pin Extractor:	QwikRelease™			HCV with Integral Dump 3/8" Low Flow			
	Air Release			HCV without Integral Dump 3/8"			
Shock Straps:	No			HCV with Integral Dump 3/8" High Flow ³			
	Yes						
Posilock™ Walk/Drop Solutions:	No						
	Yes						
Tank & Mud Flap Bracket Attachments:	No						
	Yes						

USA
SAF-HOLLAND, Inc.
800.876.3929

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



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

Canada

US Sales

Jim Visser

CBX40/46/50 TANDEM SLIDE 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

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 (16.5" x 8.62" + 12.25 x 7.5" only)	
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 Sensor ² :	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 / Type ¹ :		
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

CBX40/46/50 TANDEM SLIDE SUSPENSIONS

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	105 PSI
	90 PSI	110 PSI
	95 PSI	115 PSI
	100 PSI	120 PSI

¹WARNING: 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.

² Standard ABS Sensor is 400mm lead length.

³ CBX40 Aerobeam with Auto PosiLift™ is only available with a 17" or 18" Ride Height. Nominal Axle Travel is 4" up and 3" down from Ride Height.

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

Canada

US Sales

Jim Visser