

SAF Z-FRAME
CHASSIS SLIDER SUSPENSION



With the Ultimate
Corrosion Protection

MECHANICAL SUSPENSION/SLIDER
FOR CONTAINER CHASSIS AND
I-BEAM FRAME TRAILERS

SAF Z-FRAME SUSPENSION

UP TO 50,000 lbs.
(22,680 kg)
CAPACITY*

OPEN CROSSBEAM

permits easy access to the back side of the center equalizer.

PIN CAGE DESIGN

enables easy removal of hold-down bolts, and permits entire slide/suspension system to be removed in minutes. Available in two and four pin configurations.

FIXED TORQUE ARMS

are one-piece cast design with robust bushings for increased service life.

QwikRelease™ PIN PULL

The low pull effort of the release handle makes slider adjustment safe, easy and efficient. Patented design allows for one driver slider repositioning and also eliminates the problem of releasing bound-up pins.

HIGH-STRENGTH HANGERS

welded at top and sides for maximum durability and performance.

ADJUSTABLE TORQUE ARMS

cast for unmatched strength with machine cut full-depth threaded ends for easy re-adjustment.



* Up to 50,000 lbs. capacity with properly specified leaf springs.

SLIDER SUB-FRAME

constructed from 80,000 lb. yield steel for lighter weight and greater durability.

FULL LENGTH EXTRA WIDE 3" UHMW PADS

provide low breakaway force.

HIGH-STRENGTH HOLD-DOWNS

secure the Z-Frame System to the trailer. Compatible with trailer beam flanges up to 3/4" thick and 6" wide.

HARDENED STEEL WEAR PADS

prolong life by reducing hanger wear and preventing hanger failure.

AXLE CLAMP ASSEMBLY

features 3/4" Grade 8 square U-bolts and one-piece top plate for positive U-bolt alignment and consistent clamp load.

NO-HOP OPTION

Positioning the torque arms beneath the rear axles keeps the tires on the road during quick, abrupt stops.



BLACK ARMOUR™ IS STANDARD WITH Z-FRAME SUSPENSIONS

The BLACK ARMOUR™ metal protection process, unlike a primer, paint or powder coating, chemically bonds with metal to form a protective skin that is impervious to water and anti-icing chemicals. BLACK ARMOUR™ is top coat compatible without pre-sanding and remains flexible to resist gravel impingement. If scraped, BLACK ARMOUR™ inhibits the spread of rust creep.



BLACK ARMOUR™
VIDEO



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.



**TRAILER AXLES AND
SUSPENSION SYSTEMS**



**COUPLING AND LIFTING
TECHNOLOGIES**



**SUSPENSIONS FOR
TRUCKS AND BUSES**

With our team of over 3,000 employees and a worldwide network of over 9,000 service partners, we serve our fleet customers with know-how and passion, and always focused on one target: **Engineering your road to success.** Anywhere in the world. Under any conditions. 365 days a year.

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