

Lockrod selection chart

How to Select a Lockrod Model Type			
<i>If your Problem/Challenge is... For Solution choose this Lockrod Model Type</i>			
	LOCKROD TYPE		
	Dual-Lobe/ Zero-Torque	Maximum Reach/ Maximum Gather	Saddle Cam
Shifting/AAR requirement	Excellent	Good	Good
Narrow Header	Satisfactory	Excellent	Excellent
Resistance to dock damage	Excellent	Good	Satisfactory
Anti-racking	Excellent	Good	Good
Closing a racked trailer door	Good	Excellent	Good
Opening frozen (stuck) doors	Excellent	Good	Satisfactory
Stiff seals on doors	Good	Excellent	Good
Increased security	Excellent	Not Available	Not Available
Economy (lowest cost)	Good	Good	Excellent
Special finish stainless	Available	Available	Available
(ISO Requirements) Live cargo trailers	Excellent	Satisfactory	Good

Lockrod components

Additional Considerations:

When ordering lockrods, you should be aware of the following:

- Lockrods can be ordered with or without mounting components.
- One rod guide is usually used per lockrod. If additional rod guides are required, you must specify that. Order two half bushings for each additional rod guide ordered. Keepers are ordered separately.
- Keepers are available in several mounting options, finishes, materials and offsets. Please talk to our Powerbrace Customer Service department or see the respective chart under each model.
- Standard mounting components usually used with each 1" lockrod (same finish as the ordered lockrods) are as follows:
 - 2 – guide plates
 - 4 – guide plate half bushings
 - 1 – rod guide
 - 2 – rod guide half bushings
 - 1 – seal plate
 - 1 – seal pin

*Note: 3/4" lockrods require different mounting hardware.

