

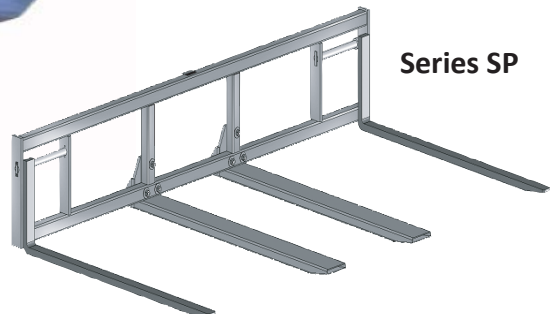
# FORK SPREADERS

## Need Wide Load Stability?

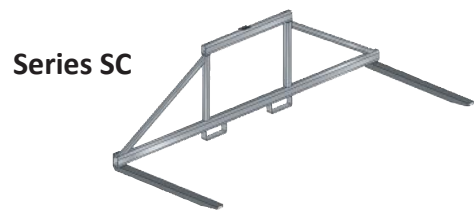
**Safely handle extra wide or flexible loads such as drywall, lumber, pipe, siding, trusses, rebar, etc.**

Distributes the load over the length of the spreader giving greater stability to your load.

Great for handling siding, tubing, pipe, rebar, plaster board, trusses, specialty wood products and other over-sized products.



Series SP



Series SC

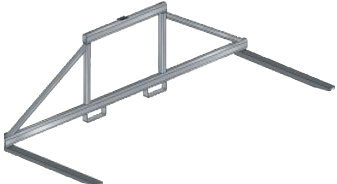


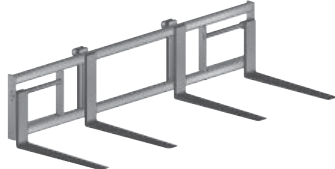


Series SH

- Optional designs for larger or smaller capacities
- Weight varies per design
- Available in fixed or varied widths to meet your requirements
- Full length fork pockets for additional strength
- Secured to lift with Safety Chains
- Direct attach to ITA or Shaft Carriages for greater capacity
- Fork pockets to fit your forks
- Fork size and lengths to meet your requirements
- Optional quick attach or direct fork slip on

**IMPORTANT NOTE: May require re-rating of forklift capacity. A tipping hazard may exist.**

# FORK SPREADER SELECTION

<b>"Stirrup" type</b> 	<b>Fixed (with pockets)</b> 	<b>Fixed (carriage mount)</b> 	<b>Adjustable (carriage mount)</b> 
<ul style="list-style-type: none"> <li>• Up to 2000 lb. capacity</li> <li>• 2 chains are used to secure spreader to carriage</li> <li>• Easy on/off (1 minute)</li> </ul>	<ul style="list-style-type: none"> <li>• High capacity</li> <li>• Safety chains included</li> <li>• Pockets about .75" thicker than existing forks (increased dunnage)</li> <li>• Easy on/off (1 minute)</li> </ul>	<ul style="list-style-type: none"> <li>• High capacity</li> <li>• Very secure carriage mount system</li> <li>• Eliminates thick fork pockets</li> <li>• Easy on/off (2 minutes)</li> </ul>	<ul style="list-style-type: none"> <li>• High capacity</li> <li>• Very secure carriage mount system</li> <li>• Eliminate thick fork pockets</li> <li>• Easy on/off (2 minutes)</li> <li>• Adjustable/replaceable outer forks</li> <li>• Pin-on center forks optional</li> </ul>

## Design and Selection Considerations:

Fork spreaders are used to stabilize long loads that would otherwise sag on the ends, possibly dragging on the ground.

The stiffness of the fork spreader has been tailored to keep the majority of the load on the center forks for safety reasons. Please inform your salesperson if your load is very sensitive to bending or other types of deflection.

The 3 most significant drivers of spreader design:

- **Load rating:** Stirrup type spreaders are only allowable up to 2,000 lb. rating. Other types can be engineered for much larger loads.
- **Length:** The overall length of the spreader is limited to the width of your carriage plus 10 feet. Other lengths examined on a case by case basis.
- **Dunnage:** Many material yards use FTP (fully tapered/polished) forks to slip in between stacks with limited dunnage. Fork pockets are necessarily thicker than your forks and may not fit into the dunnage space. Carriage mounted spreaders with FTP forks are the solution.

## Ordering Information:

Please provide the following information to your salesperson when inquiring about fork spreaders:

Fork truck model		Spreader type (circle one)	Stirrup / Pockets / Carriage mount
Carriage class		Outer forks (circle one)	Fixed / Adjustable
Carriage width		Fork type (circle one)	Standard / FTP
Fork truck capacity		Desired spreader capacity	
Existing forks (ex. 1.5 x 4 x 48)		Overall spreader width	

ASFS16034

## OSHA and Safety

### Safety should be a high priority in any operation.

Fork spreaders, due to their length, will provide an off-center or toppling load with more leverage to tip a truck over sideways. Additional care must be exercised when using fork spreaders:

- Keep loads centered
- Travel with the carriage as close to the ground as practical
- Limit cornering speeds
- Always wear your seat belt
- Observe all safety policies and practices

OSHA regulates attachments to forklifts and may require the forklift manufacturer's approval prior to the use of a fork spreader on that vehicle:

**1910.178(a)(4):** Modifications and additions which affect capacity and safe operation shall not be performed by the customer or user without manufacturer's prior written approval. Capacity, operation, and maintenance instruction plates, tags, or decals shall be changed accordingly.

**1910.178(a)(5):** If the truck is equipped with front-end attachments other than factory installed attachments, the user shall request that the truck be marked to identify the attachments and show the approximate weight of the truck and attachment combination at maximum elevation with load laterally centered.

Source: [www.osha.gov](http://www.osha.gov)