



# Diagonal Drop Bar

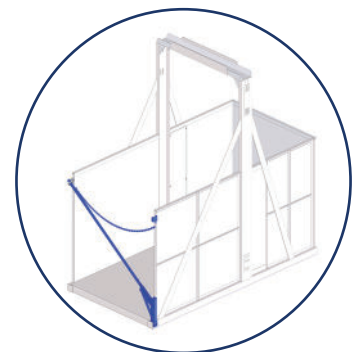
PFlow's diagonal drop bars are designed to visually define carriage loading point. Optional proximity sensor ensures the carriage does not move unless the drop bar is engaged.



The Diagonal Drop Bar assembly defines the load area. The assembly is either welded or bolted directly onto the carriage deck and side supports.



Welded drop bars shown on cantilever carriage with 90° load pattern

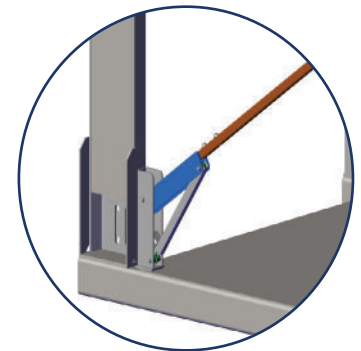


Bolt-on drop bar on straddle carriage

## Features

•	Snap chain and mounting hardware included
•	Integrated piston-like gas shock enables smooth bar movement and prevents bar from slamming down into the closed position
•	Bolt- or weld-on options based on lift configurations
•	Optional integrated proximity sensor ensures the drop bar is in place before the carriage can move

The integrated gas shock prevents the bar from sudden drops or surprise pop-ups and features smooth, controlled movement.



Shown on a cantilever carriage

The E-Z Latch ensures that the Diagonal Drop Bar stays put until you move it.

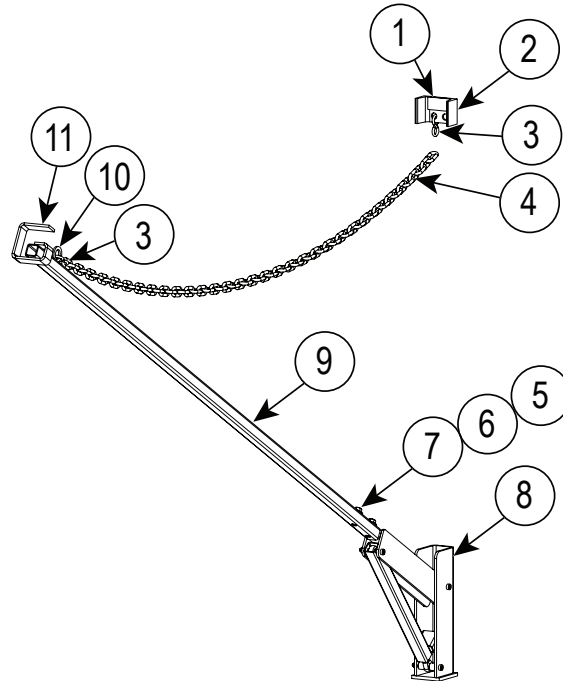




# DIAGONAL DROP BAR

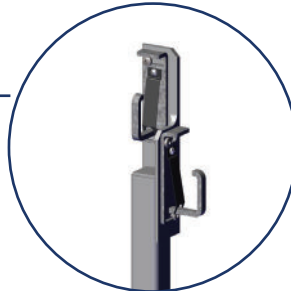
## Assembly Includes:

1. Rubber Bumper
2. Snapchain Channel
3. S-Hook
4. Straight Link Chain
5. Lock Washer
6. Flat Washer
7. Screws
8. Pivot Lever Assembly
9. Drop Bar Tube
10. Chain Attachment Point
11. Load Bar Retainer



### Additional options available:

Corner support post for two (2) Diagonal Drop Bars for use with 90° load applications on cantilever carriages.



Proximity Sensor prevents the carriage from moving if the Diagonal Drop Bar is not in place. (Electrical wiring is required.)

Ordering Details Required:				
VRC Serial Number		Proximity Sensor	Yes	No
Width of front carriage opening		Pallet size		
Width of back carriage opening		Pallet size		
Width of left carriage opening		Pallet size		
Width of right carriage opening		Pallet size		

**Note: The placement of the Pivot Lever Assembly and the Corner Support Post may decrease the loading width up to 4" (102mm).**