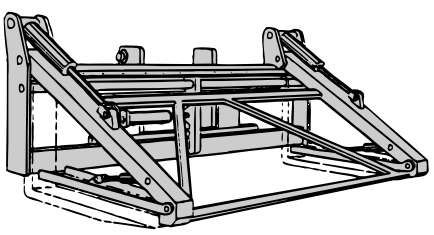
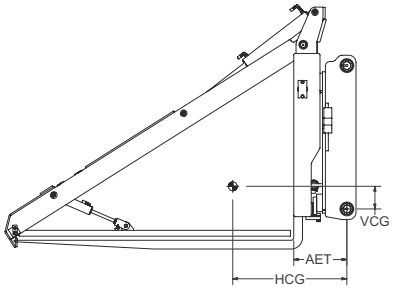
Pipe & Pole Hold Down, Dual Stage



- Stabilize extra wide loads when traveling
- Uses your truck's forks
- Holds a wide variety of diameters and bundles
- Sideshifting models available, consult factory
- Larger Capacity Available

Pin Type, Integral Carriages, 2 Functions

Model Number	Truck Capacity (lb)	Fork Spread Out to Out (in)	Fork Length[1] (in)
THSA155P90	11,000–15,500	90	96
THSA190P90	16,000–19,000	90	96
THSA250P90	20,000–25,000	90	96



Pin Type, Weld-On Pipe/Pole Hold Downs[3]

THNA155W90	11,000–15,500	90	96
THNA190W90	16,000–19,000	90	96
THNA250W90	20,000–25,000	90	96

[1] Forks not included.

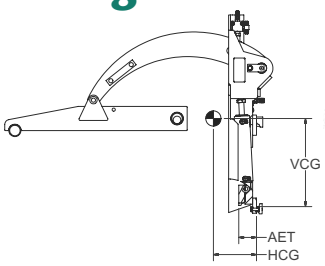
[2] Prices do not include carriage rollers, forks or load backrest.

[3] To weld to existing standard truck carriage. Integral End Hold Downs are also available.

NOTE: Boom cylinders are hosed to a #6 terminus on the RH side. Stabilizer cylinders are hosed to a #6 terminus on the LH side. Other hosing options available.

Pipe & Pole Hold Down, Single Stage

- Stabilize extra wide loads when traveling
- Uses your truck's forks
- Holds a wide variety of diameters and bundles
- Sideshifting models available, consult factory
- Larger Capacity Available



Hook Carriages, 2 Functions

Model Number	Capacity @ 24" Load Center	Fork Spread Out to Out (in)	Fork Length[1] (in)	Mounting Class
QHNA055A60	5,500 lb	60	48	II
QHNA150C84	15,500 lb	80	72	IV

[1] Forks not included.

[2] Prices do not include carriage rollers or forks.

Important Note

Horizontal and vertical center of gravity dimensions will be determined and provided at the time of order. These dimensions are dependent on the specific forklift and mast into which the integral unit will be installed.

Recommended Hydraulic Supply

Model Number	Recommended Flow (gpm)	Recommended psi
All Models	8–10	2,000–2,500

Hydraulic flow less than minimum may reduce operating speed and/or cause irregular arm movement. Higher flow may result in heat build-up, erratic operation and shortened hydraulic system life.