

## PACIFICA™ TORSION – 380/05

SHOCK ABSORBING, WEIGHT ADJUSTABLE  
SUSPENSION WITH HEIGHT ADJUST

- Suspension adjusts for occupant weights from 110lbs (50kg) to 300lbs (136kg)
- High-strength, dual torsion bars provide a 3.8" (97mm) shock-absorbing ride zone
- Urethane-covered seat foam seals out water for a dry ride
- Serpentine spring platform provides shock isolation for additional comfort

## PACIFICA™ MARINE SEAT

WITH SEASPENSION® ISOLATES OVER 6G OF IMPACT



## SIERRA™ HIGH BACK

ALL PURPOSE, DURABLE PASSENGER SEAT



## SEAPOST® LOGO

IS EMBROIDERED ON THE BACK OF THE SEAT. LOGO IS STANDARD ON PILOT AND TORSION SUSPENSION SEATS.

## SEAT COLORS



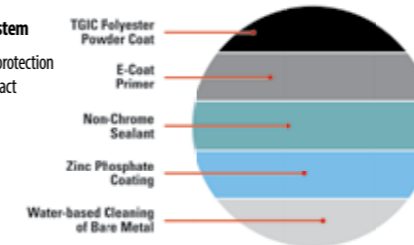
We offer standard Vinyl, Heavy Duty Nylon, Cloth, and Durawear™ waterproof fabric and genuine leather colors. We also work with ship architects, designers, and owners to match special materials. Corporate logos can also be embroidered onto the seat backs.

**Five-year performance warranty**

### Multi-coat Marine Finishing System

All Seapost® seats include superior protection against corrosion, abrasion and impact

1000-Hour Salt Spray test proof



ABS Certified to IMO Specifications of HSC Annex 10 (High Speed Code)



**H. O. BOSTROM**

H. O. BOSTROM COMPANY INC.  
 818 Progress Avenue • Waukesha, WI 53186 USA  
 800-332-5415 • 262-542-0222 • fax 262-542-3784  
 e-mail: sales@hobostrom.com  
 www.hobostrom.com



M122-1009



Made in the USA

# TRANSFORM A ROUGH DAY'S WORK INTO SMOOTH SAILING



COMFORTABLE, DURABLE, AFFORDABLE



PILOT AND MARINE SEATING BY H.O. BOSTROM

Meeting your seating needs since 1946

## PACIFICA™ DLX PILOT CHAIR W/FLOOR SLIDE

### FULLY-FEATURED, ERGONOMIC PILOT SEATING

- Built-in adjustable lumbar support
- Flip-up armrests: 3 angle positions
- Seat recline (forward 10° /backward 25°)
- 6" (152mm) fore/aft adjustment
- Suspension seat cushion for shock reduction
- Quick pedestal height adjustment 4" (102mm)
- Additional 3" (76mm) manual pedestal height adjustment
- Swivel 360° (Locks in every 45°)
- Easy fold-up footrest (0°, 60°, 90°)
- Quick 5" (127mm) footrest height adjustment
- Quick release floor slide movement
- Floor slide available in 24" (610mm) & 36" (914mm) that can be combined to extended length
- Fixed Base options available



## SIERRA PILOT CHAIR™

### ADJUSTABLE, ERGONOMIC PILOT SEATING

- Built-in adjustable lumbar support
- Flip-up armrests: 3 angle positions
- Seat recline (forward 10° /backward 25°)
- 6" (152mm) fore/aft adjustment
- Suspension seat cushion for shock reduction
- 4 Seat angle positions
- 6" (152mm) pedestal height adjustment
- Swivel 360° (Locks in every 45°)
- Easy fold-up footrest (0°, 60°, 90°)
- 3 footrest height positions
- Quick release floor slide movement
- Fixed Base—optional height 2" (51mm), 7" (178mm), or 11" (279mm)
- Floor slide options available



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## SIERRA™ TORSION – 580 LX/OS

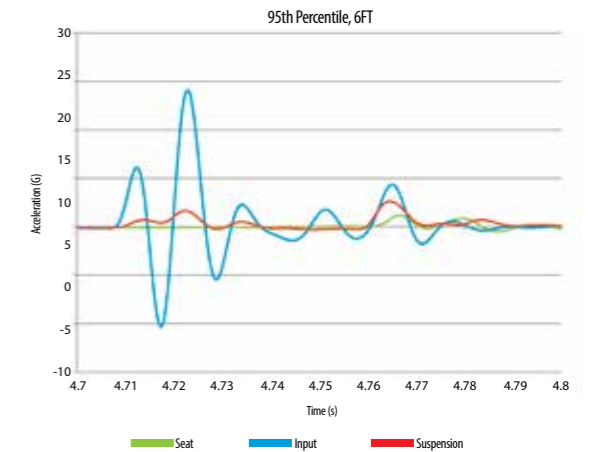
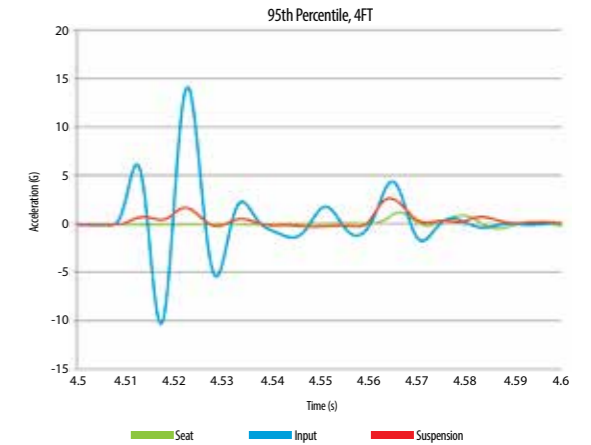
### SHOCK ABSORBING, WEIGHT ADJUSTABLE, SUSPENSION WITH HEIGHT ADJUST

- Delivers an impressive 85% shock reduction from 26G to 3.8G
- Suspension adjusts for occupant weights from 110lbs (50kg) to 320lbs (145kg)
- Boasts a suspension range of 5.8" (147mm) of shock mitigation
- Energy absorbers prevent full compression
- 4 way manual riser is optional



## TORSION– 580 TEST RESULTS

### A REVOLUTIONARY INNOVATION IN SHOCK ABSORBING, WEIGHT ADJUSTABLE SUSPENSION SYSTEMS FOR MARINE SEATING



- **Test Summary**
- Shock experienced by a 95th percentile occupant (225lbs/103kg) was reduced from 26G to 3.8G - 85% reduction - in laboratory testing. Weight adjust range was set to the maximum.
- Shock experienced by a 95th percentile occupant (110lbs/50kg) was reduced from 13.4G to 2.2G - an 84% reduction - in laboratory testing. Weight adjust range was set to the minimum.
- Transmissibility testing showed a peak amplification of 27% at a frequency of 6 Hz.
- Transmissibility testing of a static seat showed a peak amplification of 275% at a frequency of 3Hz.
- **Product Features**
- Weight control adjustment operates from 110 lbs (50kg) to 320lbs (145kg).
- High-Strength, dual dampers provide a 5.8" (148mm) shock absorbing ride zone compared with a 3.8" (97mm) ride zone with our Torsion-380 suspension.
- Energy absorbers decelerate the compressed suspension to reduce bottoming out.
- The Torsion-580 can be paired with Sierra™ or Pacifica™ style seat.