

PIERCE PACIFIC MANUFACTURING, INC.



PIERCE PACIFIC

**SIDE ENTRY
REAR ENTRY**

**FORESTRY
CABS**

Safety and protection by design.



"PIERCE BUILT, PIERCE BACKED."

FORESTRY CAB FEATURES

- ▶ Riser/cab design offers excellent visibility.
- ▶ Superior strength-to-weight ratio is achieved using high grade materials and efficient designs.
- ▶ Cab guarding and window protection.
- ▶ 8"-72" Hydraulic Tilt/Manual Tilt/Fixed Risers.
- ▶ H.D. antishake bracket: dampens operational vibration with taller risers.
- ▶ Work lights in front and rear.
- ▶ Slider windows and wing windows for greater ventilation.
- ▶ Option: Skylight offers superior visibility in high decking, helicopter, felling and above grade applications.
- ▶ Intermittent windshield wipers (with washers) for maximum visibility.
- ▶ Utilize interior components of factory machine cab, as well as Pierce interior lighting, controls, instrumentation and materials to complete the package.
- ▶ High-output combination heater/air conditioner for maximum comfort in extreme temperatures.
- ▶ 2 Front ceiling fans.
- ▶ AM/FM/CD player with 4 speakers and remote.
- ▶ Option: Satellite Radio.
- ▶ Fully painted and upholstered interior dampens sound and vibration.
- ▶ Option: "Rhino"-Coated interiors offer even greater sound dampening characteristics.
- ▶ Heavy-duty rubber floor mat.
- ▶ Heavy-duty adjustable door latch and oversized hinges.
- ▶ Safety railings.
- ▶ Other custom features and options available.



FORESTRY CAB TEST STRUCTURE



PURPOSE-BUILT FORESTRY CAB

Structurally enhanced Pierce Forestry Cabs take operator safety seriously. The integral riser/cab design provides superior strength-to-weight ratio, as well as safer access and egress. The operator's station has been moved forward and toward the outside of the machine for better boom/attachment control and track visibility. Greater comfort is part of the package, too. Pierce cabs are wider, so there's plenty of room to work. We've added a high output combination heater/air conditioner to accommodate the larger interior, along with two adjustable fans for greater ventilation. When it comes to safety and comfort, Pierce Forestry Cabs rule.

- ▶ Rear or side entry configurations available.
- ▶ Tested & certified to Oregon OSHA & Canadian BC WCB Specifications.
- ▶ Testing & certification available on any brand.

FORESTRY CAB TESTING AND CERTIFICATION

Finite Element Analysis along with computer-aided motion analysis software provide the engineering design tools necessary to maximize the design/strength characteristics of Pierce Forestry Cabs. This allows us to engineer strong and safe cab structures with error-free designs and precision integration of OEM machines/Pierce cabs. Pressure tests are simulated electronically to assure that our Forestry Cabs are capable of exceeding the appropriate pressure and impact tests. Then, side impact, rollover and falling object protection tests are physically executed on the frame of the machine using Pierce's Forestry Cab Test Fixture. Only at this time can the cab be approved under Oregon OSHA regulations. (Cab testing "on the frame of the machine" is required if the machine will work in the woods anywhere in the state of Oregon. Pierce Forestry Cabs are available for any make, model, and year of machine to appropriately certify your machine to OSHA requirements (including Oregon OSHA, 2004) as well as Canadian BC WCB specifications.

COMPLETE FORESTRY CONVERSIONS

Our turnkey package includes:

- ▶ Complete High/Wide undercarriage conversion
- ▶ Custom Heavy Duty Track Frames and Roller Assemblies
- ▶ Heavy Duty Swivel Guard
- ▶ Heavy Duty Rock Guards
- ▶ Machine specific Upper Guarding includes:
 - HD right hand corner guard
 - Fixed, manual or hydraulic tilt Cab Riser (8"–120") and Cab Guard
 - Catwalks and Underhouse Guards
 - HD Pump and Radiator Doors
- ▶ Counterweight
- ▶ Custom lighting
- ▶ Stick cylinder guard
- ▶ Hoist cylinder guard
- ▶ Side or Rear Entry Forestry Cabs
- ▶ O.E.M. quality finish work and paint
- ▶ Additional Custom Guarding Available



TUFFY GUARDING

For those who require the ultimate in machine protection, turn to Tuffy Guarding for shove logging, loading, processors, roadbuilders...whatever.

- ▶ Full side/rear engine hood and door protection.
- ▶ Additional access to top of machine: includes custom steps, handholds, and perf top deck plate.
- ▶ Hinged swivel guard.
- ▶ Front plated HD right front corner guard with additional lighting.
- ▶ Additional hard panel doors.
- ▶ Additional work lights in standard or Xenon illumination.

ALSO AVAILABLE FROM PIERCE

- ▶ Heel rack conversion transforms excavator into log handling machine.
- ▶ Long excavator sticks for extra reach.
- ▶ Droop nose adaptor.
- ▶ Harvester heel racks.
- ▶ Additional/counterweight fuel tanks.
- ▶ Counterweight tool boxes.