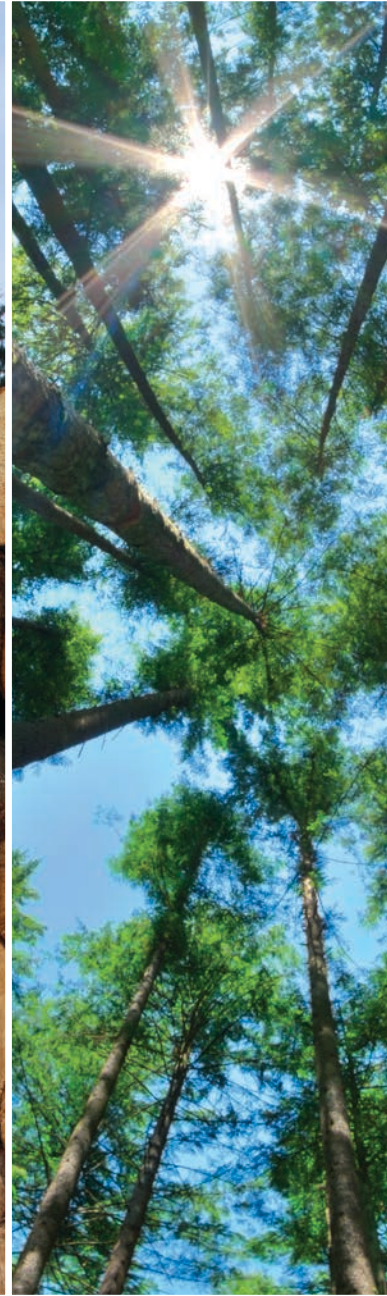


# FORESTRY PRODUCTS

BOOMS-CABS-RISERS  
& CONVERSIONS



**PIERCE**



A yellow Kobelco forestry boom excavator is shown in a forest setting, lifting a large log. The boom is yellow with "KOBELCO" written on it. The excavator's arm is extended, and its grapple is holding a large log. The background is filled with tall evergreen trees. The ground is covered with many cut logs and some green ferns.

# FORESTRY BOOMS

## SIMPLY BEYOND COMPARE.

Our forestry configurations are the standard by which all others are measured. In fact, several manufacturers have even tried to copy our design. But Pierce forestry booms are in a class by themselves. Each one is designed and built to handle the long-term wear and tear demanded by North American loggers and forestry conditions. In fact, we challenge any other manufacturer to know and understand North America's forests as well as we do!

Pierce booms mean you can count on a top-tier machine with full product support and fast delivery on all service parts. Three more great reasons why our forestry booms have set the standard in the woods for decades.

These high performance booms are Pierce-built right here in North America, which means you can expect rugged construction, plus top-notch support, years of experience, and fast delivery on all service parts. Try getting all that from any other manufacturer!



# LIVE HEEL FORESTRY BOOMS.

Pierce Live Heel forestry booms offer the ideal working range for close-in log handling, long reach for stacking and loading, and superior above grade, as well as “down-over-the-bank” benefits. Solid construction gives you the added confidence of knowing that this hard-working boom will make the most of your investment season after season.

### CONFIGURATIONS AVAILABLE:

- Standard undermount heel cylinder.
- Through-the-snoot.
- Top mount heel cylinder.

### BENEFITS:

- Longer reach.
- Greater vertical reach.
- Increased “down-over-the-bank” reach.
- Greater lifting capacity with oversized cylinders.

### INCLUDES:

- 4 high pressure cylinders.
- Stick cylinder guard.
- 2 light guards on stick.
- Oversized pins and bushings.
- Parflanged hydraulic plumbing.
- Centralized lubrication.

### OPTIONS:

- Hoist cylinder guard.
- LED lights.
- Anti-drift valves.
- Hose burst check valves.



LIVE HEEL



THROUGH-THE-SNOOT



OVER/UNDER

MACHINE SIZE (IN MT)	16-19	20-21	24-26	27-31	35-36	37-39	40-52
STANDARD LIVE HEEL	30'	36'	38'	40'	42'-43'	43'-44'	50'
THROUGH-THE-SNOOT	30'	36'	38'	40'	42'-43'	43'-44'	50'
OVER/UNDER LIVE HEEL	31'	37'	39'	41'	44'	46'	51',57'
FIXED/DEAD HEEL	29'	34'	35'	37'	40'	40'	45'-46'

MACHINE SIZES NOT LISTED ARE AVAILABLE FROM PIERCE AS FORESTRY MACHINES UPON REQUEST. FIXED/DEAD HEEL AND PULPWOOD CONFIGURATION IS AVAILABLE WHERE A LIVE HEEL IS NOT REQUIRED.



FIXED/DEAD HEEL





BUTT N TOP

# BUTT N TOP FORESTRY BOOMS.

Pierce Butt N Top forestry booms are the toughest workhorses on the market today.





# BUTT N TOP FORESTRY BOOMS.

All Pierce Butt N Top booms are plumbed for “valve in head” grapples. However, if you prefer a “valve on machine” configuration Pierce can add the additional plumbing required right at the factory.

Our booms come with a standard straight main boom configuration—or, for better under boom loading visibility, choose our cambered main boom configuration.

BUTT N TOP



## CONFIGURATIONS AVAILABLE:

- Straight main boom.
- Cambered main boom.

## BENEFITS:

- Longer reach.
- Greater vertical reach.
- Increased “down-over-the-bank” reach.
- Greater lifting capacity with oversized cylinders.

## INCLUDES:

- 3 high pressure cylinders.
- Stick cylinder guard.
- Tool cylinder anchor.
- 2 light guards on stick.
- Oversized, pins and bushings.
- Parflanged hydraulic plumbing.
- Centralized lubrication.

## NOT INCLUDED:

- Tool cylinder.
- Grapple hoses.

## OPTIONS:

- Hoist cylinder guard.
- “Valve-on-machine” plumbing configuration.
- BNT installation control kit.
- Anti-drift ball valve.
- Hose burst check valves.



MACHINE SIZE (IN MT)	16-19	20-21	24-26	27-31	35-36	37-39	40-52
BOOM MODEL	HLB1028 BNT	HLB1534 BNT	HLB2036 BNT	HLB2038 BNT	HLB2540 BNT	HLB2541 BNT	HLB3046 BNT
BOOM LENGTH	28'	34'	36'	38'	40'	41'	46'

MACHINE SIZES NOT LISTED ARE AVAILABLE FROM PIERCE AS FORESTRY MACHINES UPON REQUEST.



PIERCE – FORESTRY BOOMS



MILLYARD/SORTYARD

# CUSTOM DESIGN MEANS THE RIGHT BOOM FOR THE JOB.

At Pierce, we realize that each yard is unique and has different decking and worksite requirements. That's why we provide the optimum configuration to meet your specific needs.

After all, why settle for an off-the-shelf loader when you can get exactly what your yard requires?







## HIGH DECKING.

### CONFIGURATIONS AVAILABLE:

- Standard under/under.
- Through-the-snoot.
- Over/under.
- 2-piece Butt N Top.
- 3-piece Butt N Top.
- Straight main boom.
- Cambered main boom.

### BENEFITS:

- Longer reach.
- Greater vertical reach.
- Increased "down-over-the-bank" reach.
- Greater lifting capacity with oversized cylinders.

### INCLUDES:

- High pressure cylinders.
- 2 light guards on stick.
- Oversized pins and bushings.
- Parflanged hydraulic plumbing.
- Centralized lubrication.
- Live heel: grapple hoses are included.
- BNT: tool cylinder anchor is included.

### OPTIONS:

- Stick cylinder guard.
- Hoist cylinder guard.
- "Valve-on-machine" plumbing configuration.
- BNT installation control kit.
- Anti-drift ball valve.
- Hose burst check valves.
- LED lights.

MACHINE SIZE (IN M.T.)	35-39	40-52	60-75
LIVE HEEL			
UNDER/UNDER	42'-44'	50'	52'
OVER/UNDER	44'-46'	51', 57'	61'
BUTT N TOP			
2 PIECE	40'-42'	46'	48'

### LIVE HEEL



UNDER/UNDER



OVER/UNDER



CAMBERED MAIN BOOM



POLE YARD

### BUTT N TOP



2-PIECE BUTT N TOP



3-PIECE BUTT N TOP

PIERCE – FORESTRY BOOMS





A green John Deere harvester/processor with a black boom labeled 'PIERCE' is shown in a forest. The machine is positioned on a log, with its boom extended upwards. The background is filled with tall pine trees and a clear blue sky. The machine has 'JOHN DEERE' and 'PIERCE' written on its side.

# HARVESTER/PROCESSOR

## PROFITABILITY WITHIN RANGE.

Stop limiting your production by limiting your working range. After all, you wouldn't put a processor on a machine designed to dig, right?

Pierce harvester/processor booms are specially designed and built to maximize your working range, as well as your capacity for thinning, clear-cutting and landing-based processing.

Our booms feature a two-piece configuration consisting of a straight main boom section and a long, droop nose stick. Pierce booms are engineered for optimum performance with any harvester/processor head in the woods or on the roadside. And our wide range of sizes are available from a 20-metric-ton thinning machine to a 39-metric-ton big timber processor.

Now you no longer have to settle for "good enough." Because in today's competitive environment, it isn't.





## PROCESSOR BOOM

### CONFIGURATIONS AVAILABLE:

- Live Heel.
- 2 Piece Droop Nose.

### BENEFITS:

- Longer reach than traditional excavator booms.
- Greater vertical reach.
- Increased “down-over-the-bank” angle.
- Greater lifting capacity with oversized cylinders.
- Optimum processor working range, as opposed to excavator booms designed for digging.
- Use with any processor brand.

### INCLUDES:

- 3 high pressure cylinders.
- Stick cylinder guard.
- 2 light guards on stick.
- Oversized pins and bushings.
- Parflanged hydraulic plumbing.
- Centralized lubrication.

### OPTIONS:

- Hoist cylinder guard.
- Anti-drift ball valve.
- Hose burst check valves.
- LED lights.



For a more economical alternative, consider a high lift bracket and droop nose adapter on your excavator boom.

2 PIECE DROOP NOSE		
BOOM MODEL	HPB2032-2	HPB2028-2
BOOM LENGTH	32'	28'





STEEP SLOPE

## STEEP SLOPE

Pierce steep slope booms are clearing the way to extreme slopes of West Coast forests. Mounted on leveling feller bunchers, these purpose-build booms are able to reach a significantly greater segment of the terrain where traditional forestry equipment is only able to reach a portion of a steep job site.

Pierce live heel configurations are available for directional felling, as well as shovel logging. Also for directional felling, two-piece booms are available, as well. Pierce boom configurations can operate in conjunction with a tethering system which will allow you to virtually eliminate dangerous and costly hand cutting.



# STEEP SLOPE



## CONFIGURATIONS AVAILABLE:

- Live heel.
- 2 piece droop nose.

## BENEFITS:

- Longer reach than traditional buncher booms.
- Greater vertical reach.
- Increased “down-over-the-bank” reach.
- Greater lifting capacity with oversized cylinders.
- Optimum working range on steep slopes.

## INCLUDES:

- Live heel: straight main boom & undermount heel cylinder.
- 2 piece: straight main boom and droop nose stick.
- High pressure cylinders.
- Stick cylinder guard.
- 2 light guards on stick.
- Oversized pins and bushings.
- Parflanged hydraulic plumbing with debris deflector.
- Centralized lubrication.

## OPTIONS:

- Hoist cylinder guard.
- Internal stick plumbing.
- Auxiliary processor or felling head plumbing.
- Anti-drift ball valve.
- Hose burst check valves.
- LED lights.



	2 PIECE DROOP NOSE	LIVE HEEL
BOOM MODEL	HPB2032-2	HPB2036
BOOM LENGTH	32'	36'





# FORESTRY CABS

## PURPOSE-BUILT

Forestry cabs take operator safety seriously. The cab/riser design provides superior strength and durability, as well as safe access and egress. The operator is positioned forward and toward the outside of the machine for better control and track visibility. Greater comfort is part of the package, too. When it comes to safety and comfort, Pierce forestry cabs rule.

CAT



# FORESTRY CABS

## CERTIFIED TOUGH.

Contact Pierce for testing and certification requirements within your geographic region.



REAR ENTRY FORESTRY CAB



SIDE ENTRY FORESTRY CAB  
SHORT RISER



SIDE ENTRY FORESTRY CAB  
48" RISER



PIERCE – FORESTRY CABS





# CAB GUARDS & RISERS

## CUSTOMIZE YOUR CAB TO FIT THE JOB.

Whether you're logging, loading, processing or road building, Pierce provides specialty excavator cab risers and guards that work as hard as you do.



# CAB GUARDS & RISERS



## CAB GUARDS



## CAB RISERS



CAB RISER (Available configurations)	NO RISER	9"	24"	36"	48"	60"	72"	84"	120"
HYDRAULIC ELEVATING CAB								X	X
FIXED MANUAL TILT		X	X	X	X	X	X	X	X
FIXED HYDRAULIC TILT (FOR TRANSPORT)		X	X	X	X	X	X		
UP AND OUT						X	X	X	
PLATFORM, STAIRS & RAILING						X	X	X	X
HALF GUARD		X	X	X	X	X	X	X	X
FULL GUARD	X	X	X	X	X	X	X	X	X
FRONT SCREEN	X	X	X	X	X	X	X	X	X





# MACHINE GUARDING

## EXTEND THE LIFE OF YOUR MACHINE.

Armor your machine with purpose-built forestry guarding that will extend the service life of your equipment. Select an armor package, or individual options to suit your needs.





# MACHINE GUARDING

CAB OPTIONS								
FORESTRY CABS	REAR ENTRY					SIDE ENTRY		
EXCAVATOR CAB	CAB RISER							
	9"	24"	36"	48"	60"	72"	84"	120"
EXCAVATOR CAB	CAB GUARD							

## CONVERSION OPTIONS:

- Heavy duty underhouse guards
- Heavy duty catwalks
- Heavy duty pump and radiator doors
- Optional: hard doors/panels all around
- Cab side ladder (access/egress)
- Right hand corner guard
- Optional: hockey stick log deflector
- Intake guards
  - Fuel fills
  - Hydraulic oil fill
- Additional fuel tank
  - Right front corner
  - Sandwich-style
  - Top-mount
- Additional counterweight
  - Top-mount
  - Undermount
  - Backpack
  - Sandwich-style
- Non-skid traction surface on upper structure
- Finish paint

## UNDERCARRIAGE OPTIONS:

- High and wide undercarriage (high walker)
- Idler reinforcement
- Heavy-duty top roller brackets
- Heavy-duty travel motor covers
- Swivel guard
- Rock guards

## HYDRAULIC & ELECTRICAL OPTIONS:

- Grapple system (open/close/rotate)
- Grapple circuit control valve
- Auxiliary plumbing
- Pilot flow controls
- Soft swing
- Boom limit switch (hoist only)
- Spool limiters
- 100 Amp alternator
- 24V-12V converter
- Battery disconnect switch
- LED light packages

## ATTACHMENT OPTIONS:

- Hoist cylinder guard
- Stick cylinder guard
- Heel rack to fit excavator stick & bucket cylinder (and coupler)
- Reposition tool cylinder to undermount configuration
- Boom lift kit: repositions hoist cylinders
  - Saddle mount
  - Boom adapter
- Droop nose adapter (nose cone: for excavator mounted processor)

## GUARDING PACKAGES



ROADBUILDER



MILLYARD/SORTYARD



MILLYARD/SORTYARD



MILLYARD/SORTYARD



DELIBER



PROCESSOR

## ATTACHMENTS



BOOM LIFT KIT: SADDLE-STYLE



BOOM LIFT KIT: ADAPTER



DROOP NOSE ADAPTER







Pierce Pacific Manufacturing, Inc.

4424 NE 158th  
Portland, Oregon 97230 USA

Post Office Box 30509  
Portland, Oregon 97294 USA

Telephone: 503.808.9110  
Toll Free: 800.760.3270  
Fax: 503.808.9111

[www.piercepacific.com](http://www.piercepacific.com)

