



FORESTRY BOOMS





PIERCE LIVE HEEL FORESTRY BOOMS: SIMPLY BEYOND COMPARE.

Our forestry booms 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 uniquely 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.

EFFICIENT LIVE HEEL BOOM DESIGN.

Pierce forestry booms offer the ideal working range for close-in log handling, long reach for stacking and loading, and superior above grade and “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.

Pierce booms are Pierce built, which means 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.



THROUGH-THE-SNOOT LIVE HEEL



TOP-MOUNT LIVE HEEL

MACHINE SIZE	20-21 MT	22-24 MT	25-29 MT	30-35 MT	37-39 MT
STANDARD LIVE HEEL	36'	38'	40'	42'-43'	44'
THROUGH-THE-SNOOT	36'	38'	40'	42'-43'	44'
TOP-MOUNT LIVE HEEL	37'	39'	41'	44'	46'
FIXED HEEL	34'	35'	37'	39'	40'
DROOP NOSE/PULPWOOD	CONTACT PIERCE				

Machine sizes not listed are available from Pierce as forestry machines upon request.



DROOP NOSE/PULPWOOD



FIXED HEEL

Fixed heel and pulpwood configurations are available where a live heel is not required.

FORESTRY BOOMS



STANDARD UNDERMOUNT HEEL CYLINDER

CONFIGURATIONS AVAILABLE:

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

OPERATIONAL BENEFITS:

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

INCLUDES:

- 4 high pressure Pierce cylinders.
- Stick cylinder guard.
- 2 light guards on stick (lights optional).
- Oversized, induction hardened, heat-treated and chromed pins.
- Parflanged hydraulic plumbing.
- Centralized lubrication.
- Aluminum bronze bushings for extended lubrication and greasing intervals.
- Bulkhead in heel rack separates grapple hoses into short, serviceable lengths.
- Grapple hoses.

OPTIONS:

- Hoist cylinder guard.
- Anti-drift valves.
- Hose burst check valves.
- OEM cylinders.
- LED work light package.

WORK TOOLS AVAILABLE FROM PIERCE:



LIVE HEEL GRAPPLE MODEL						
TC46	TC52	TC58	TC60	TC63	TC66	TC68

EXCLUSIVELY
PIERCE



PIERCE BUTT N TOP FORESTRY BOOMS.

Pierce Butt N Top forestry booms are the toughest workhorses on the market today. We design and manufacture each one ourselves, assuring superior strength at every turn.

All Pierce-built booms are plumbed for “valve in head” grapples. However, if you prefer a “valve on machine” configuration, just let us know. We’ll add the additional plumbing required right in our factory.

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

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!



STRAIGHT MAIN BOOM

BUTT N TOP FORESTRY BOOM



CAMBERED MAIN BOOM



CAMBERED MAIN BOOM

MACHINE SIZE	20-21 MT	22-24 MT	25-29 MT	30-35 MT	37-39 MT
BOOM LENGTH	34'	36'	38'	40'	41'

Machine sizes not listed are available from Pierce as forestry machines upon request.

WORK TOOLS AVAILABLE FROM PIERCE:



GRAPPLE MODEL
PPA-27-F



FORESTRY BOOMS

PIERCE BUTT N TOP FORESTRY BOOMS.

CONFIGURATIONS AVAILABLE:

- Straight main boom.
- Cambered main boom for improved under boom visibility.

OPERATIONAL BENEFITS:

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

INCLUDES:

- 3 high pressure Pierce cylinders.
- Stick cylinder guard.
- Anchors for tool cylinder.
- 2 light guards on stick (lights optional).
- Oversized, induction hardened, heat-treated and chromed pins.
- Parflanged hydraulic plumbing.
- Centralized lubrication.
- Aluminum bronze bushings for extended lubrication and greasing intervals.

NOT INCLUDED:

- Tool cylinder.
- Grapple hoses.

OPTIONS:

- Hoist cylinder guard.
- Additional plumbing for “valve-on-machine” configuration.
- BNT installation control kit: includes Suregrip handles, junction box, wire, float, installation.
- Anti-drift ball valve.
- Hose burst check valves.
- OEM cylinders.
- LED work light package.

EXCLUSIVELY
PIERCE

CUSTOM DESIGN MEANS THE RIGHT BOOM FOR THE JOB.

Need two more feet of reach? More up angle? More lifting power? We hear you.

At Pierce, we realize that each millyard and sortyard is unique and has different log decking and worksite requirements. That's why we thoroughly analyze your application before designing a machine that provides the precise 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?





MILLYARD/SORTYARD FORESTRY BOOM

LIVE HEEL



POLE YARD



UNDERMOUNT HEEL CYLINDER



TOP MOUNT HEEL CYLINDER



CAMBERED MAIN BOOM

BUTT N TOP



2-PIECE BUTT N TOP



3-PIECE BUTT N TOP

FORESTRY BOOMS



CONFIGURATIONS AVAILABLE:

- Standard undermount heel cylinder.
- Top mount heel cylinder.
- Through-the-snoot heel rack.
- 2-piece Butt N Top.
- 3-piece Butt N Top.
- Straight main boom.
- Cambered main boom.

OPERATIONAL BENEFITS:

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

INCLUDES:

- High pressure Pierce cylinders.
- 2 light guards on stick (lights optional).
- Oversized, induction hardened, heat-treated and chromed pins.
- Aluminum bronze bushings for extended lubrication and greasing intervals.
- Parflanged hydraulic plumbing.
- Centralized lubrication.
- In case of live heel, grapple hoses are included.
- Also for live heel, bulkhead in heel rack separates grapple hoses into short, serviceable lengths.
- In case of BNT, tool cylinder anchor is included.

OPTIONS:

- Stick cylinder guard.
- Hoist cylinder guard.
- Additional plumbing lines for “valve-on-machine” BNT configuration.
- BNT installation control kit: includes Suregrip handles, junction box, wire, float, installation.
- Anti-drift ball valve.
- Hose burst check valves.
- OEM cylinders.

WORK TOOLS AVAILABLE FROM PIERCE:



LIVE HEEL GRAPPLES



POWER GRAPPLES

EXCLUSIVELY
PIERCE



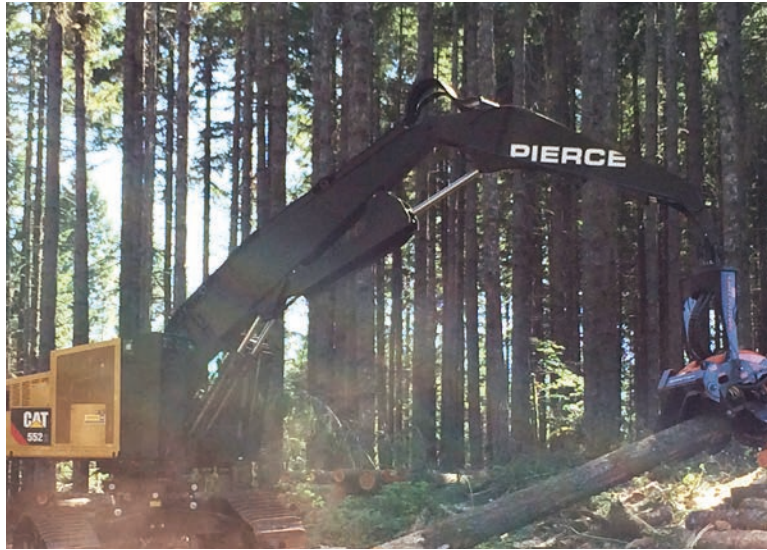
HARVESTER/PROCESSOR BOOMS: PROFITABILITY WITHIN RANGE.

Stop limiting your production by limiting your effective processing 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 to go as far as you need to—in the woods or roadside. Pierce booms are engineered for optimum performance with any harvester/processor head. 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.



HARVESTER/ PROCESSOR BOOM



PIERCE PROCESSOR BOOM

PROCESSORS BY PIERCE



GRAPPLE PROCESSOR (GP)



TITAN 22/TITAN 23

FORESTRY BOOMS



PIERCE HARVESTER/PROCESSOR BOOMS.

OPERATIONAL BENEFITS:

- Longer reach than traditional excavator booms.
- Greater vertical "up" angle.
- Increased "down-over-the-bank" angle.
- Greater lifting capacity with oversized Pierce cylinders.
- Optimum processor working range, as opposed to excavator booms designed for digging.
- Straight main boom and droop nose stick allows for height of processor.
- Use with any processor brand.

INCLUDES:

- 3 high pressure Pierce cylinders.
- Stick cylinder guard.
- 2 light guards on stick (lights optional).
- Oversized, induction hardened, heat-treated and chromed pins.
- Parflanged hydraulic plumbing.
- Centralized lubrication.
- Aluminum bronze bushings for extended lubrication and greasing intervals.

OPTIONS:

- Internal plumbing.
- Twin stick cylinder configuration.
- Hoist cylinder guard.
- Anti-drift ball valve.
- Hose burst check valves.
- OEM cylinders.
- LED work light package.

EXCLUSIVELY
PIERCE



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

Distribution Warehouses
Edmonton, Alberta Canada
Jackson, Mississippi USA

www.piercepacific.com