

CATERPILLAR® REPLACEMENT SIDEBOOMS

Time is money – this saying is especially true during pipeline construction. It is no surprise that a broken or bent sideboom equates to:

- **LOSS OF PRODUCTIVITY,**
- **LOSS OF CONTINUITY AND**
- **LOSS OF REVENUE.**

PipeLine Machinery International (PLM) and Caterpillar have collaborated to provide original, factory-built pipelayer sidebooms ready for immediate delivery.

Inventory is available for immediate delivery for PL61, 572R, 583R/T and 587R/T sidebooms from Houston, TX and are available for purchase through any Caterpillar dealer worldwide. PLM's dedicated service coordinators are available to provide more detailed information on the best replacement sideboom produced today.



Model	Part Number	Length (ft/m)
PL61	138-2739	18' / 5.5 m
561N	138-2739	18' / 5.5 m
572RII	157-1380	20' / 6.1 m
572RII	163-8029	24' / 7.3 m
583T	224-2683	24' / 7.3 m
583T	283-5635	28' / 8.5 m
587T	334-0558	24' / 7.3 m
583R	248-8586	28' / 8.5 m
587T	248-8586	28' / 8.5 m

Why Buy an Authentic Cat Boom?

SAFETY

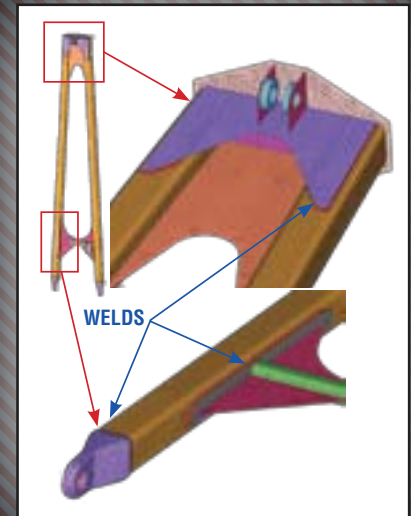
- Job-site safety is Caterpillar's #1 priority. Cat booms are manufactured without compromise, whereas reverse-engineered replacement booms use lower grade steel and may have poor or inconsistent welds all of which can lead to boom failure and placing everyone on the job-site at risk.
- Cat Pipelayers are certified as a complete machine system from the factory. When non-OEM sidebooms are used as replacement parts, the Cat "crane system" certification may no longer be valid as it was the day the pipelayer left the factory.
- Using authentic Cat replacement sidebooms insures that your pipelayer will meet the required operating standards and certifications for pipe laying applications.
- Authentic Cat Sidebooms meet American, Australian, Canadian, European Union (CE Certification 2006/42/CE) and Russian crane standards for the pipeline industry.

DESIGN

- Exact same sideboom as the one that came from the factory. Engineered to fit perfectly on your machine — no misaligned pins, no slop in the linkage.
- Designed using finite element analysis (FEA), which identifies and eliminates potential stress points, fatigue and failure points on the boom before it's built and installed on your machine.
- Validated at maximum lift throughout the boom's working range.

MATERIAL QUALITY

- Caterpillar steel and weld quality surpasses all competitors. Cat booms built with minimum yield point of 370 MPa steel. Other boom makers use standard steel with a minimum yield point of 290MPa or less.
- Constructed of a micro-alloy structural steel, which is poured, hot rolled and extruded, making these booms safer, stronger and more bend resistant than any other boom manufactured today.



Caterpillar produces the most reliable, most durable sideboom available — designed and manufactured for infinite boom life during normal operation.

**PipeLine
Machinery**



Contact your PLM Equipment Services Coordinator or
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