

INDUSTRIAL PRODUCTS LONG REACH, SLR & LONG STICKS



PIERCE

PIERCE

In-house design team: check. Sophisticated manufacturing capabilities: check. Product testing and certification, technical support, and convenient distribution centers throughout North America: check, check, and check. With so much to offer, we're ideally positioned to provide complete solutions for all of your business needs. From ordinary to extraordinary.

As a leading designer and manufacturer of hydraulic excavator attachments and work tools, Pierce has built a solid reputation for providing reliable, high performance products that are designed to keep pace with changing industry conditions — and one step ahead of emerging technologies.

Our position as a direct supplier for many of the world's leading equipment providers has enabled us to become experts in client collaboration, managing specific application parameters, and maintaining the highest quality standards for a variety of markets. Even if your needs call for a customized solution that doesn't currently exist, you can count us to make it happen — and make it happen right. Imagine that.



LONG REACH

EXTEND YOUR POSSIBILITIES. REACH FOR IT!



Pierce has a long history of supplying long reach fronts for hydraulic excavators. Our fronts are designed using the same sophisticated engineering software that all of the OEM's use, built with mill-certified steel and manufactured using cutting-edge assembly methods here in the U.S.A. All Pierce fronts meet or exceed tough OEM design standards and all come with ISO-rated performance data for your specific machine. And with warehouses and technical support located throughout North America, you're within quick reach of all you need to keep you working.

Pierce long reach fronts designed up to 52MT excavators have a proven track record for boosting production in applications such as dredging and deep foundation excavation, barge unloading, canal irrigation, and pond clean out.

And for larger machines, ask about Pierce super long reach fronts for deep trenching, mining and sand & gravel applications.

PIERCE LONG REACH FRONTS.

FEATURES:

- Main boom and stick sections.
- Stick cylinder.
- Bucket cylinder and linkage compatible with many OEM buckets.
- All boom and stick plumbing.
- Oversized pins and aluminum bronze bushings.
- Centralized lubrication.

OPTIONAL:

- Complete the package with additional counterweight.
- A variety of buckets specifically designed for Pierce long reach fronts.

MACHINE	FRONT			DC BUCKET			GP BUCKET		
SIZE (IN MT)	FRONT	REACH	WEIGHT	CAPACITY	WIDTH	WEIGHT	CAPACITY	WIDTH	WEIGHT
17-19	LR2-44C	44'	8,250#	.759 YD3	60"	900#	.625 YD3	30"	975#
20-23	LR2-50C	50'	9,185#	.759 YD3	60"	900#	.625 YD3	30"	975#
24-26	LR3-50C	50'	10,970#	1.33 YD3	60"	1,350#	.75 YD3	36"	1,200#
	LR3-55C	55'	12,500#	1.125 YD3	60"	1,300#	.75 YD3	36"	1,200#
	LR2-60C	60'	11,450#	.759 YD3	60"	900#	.625 YD3	30"	975#
27-30	LR3-50C	50'	11,300#	1.5 YD3	60"	1,450#	1.0 YD3	36"	1,275#
	LR3-55C	55'	12,500#	1.33 YD3	60"	1,350#	1.0 YD3	36"	1,275#
	LR3.2-60C	60'	12,163#	1 YD3	60"	1,050#	.75 YD3	36"	1,000#
31-39	LR4-44C	44'	12,750#	2 YD3	64"	2,200#	1.5 YD3	42"	2,500#
	LR3-50C	50'	11,500#	1.75 YD3	60"	1,600#	1.25 YD3	36"	1,350#
	LR3-55C	55'	12,995#	1.5 YD3	60"	1,450#	1.0 YD3	36"	1,275#
	LR3-60C	60'	13,990#	1.33 YD3	60"	1,350#	1.0 YD3	36"	1,275#
	LR3-65C	65'	14,950#	1.125 YD3	60"	1,300#	.75 YD3	36"	1,200#
40-52	LR4-50C	50'	17,600#	2.75 YD3	64"	2,700#	2.5 YD3	54"	3,150#
	LR4-55C	55'	18,600#	2.5 YD3	64"	2,450#	2.25 YD3	54"	2,950#
	LR4-60C	60'	19,300#	2.28 YD3	64"	2,350#	2.0 YD3	48"	2,700#
	LR4-65C	65'	20,210#	1.75 YD3	64"	1,950#	1.5 YD3	42"	2,600#
	LR4-70C	70'	21,240#	1.125 YD3	60"	1,350#	1.0 YD3	36"	1,275#

NOTE: FRONT WEIGHTS DO NOT INCLUDE HOIST CYLINDERS OR BUCKETS.

CUSTOM BUCKETS AND BUCKET SIZES ARE AVAILABLE UPON APPLICATION APPROVAL.

PIERCE LONG REACH FRONTS UTILIZE OEM EXCAVATOR HOIST CYLINDERS. IF NEEDED, PIERCE CAN SUPPLY.

ALL DITCH CLEANING BUCKETS COME EQUIPPED WITH BOLT-ON CUTTING EDGE.

ALL GENERAL PURPOSE BUCKETS COME EQUIPPED WITH TEETH.

TRANSPORT CRADLE.



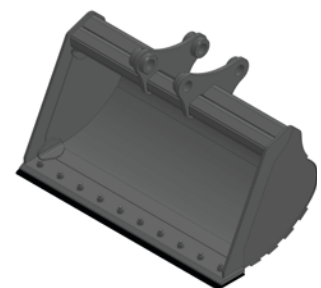
For overseas, containerized shipments.

NOT JUST ANOTHER BUCKET.

Specifically designed and optimized to work with Pierce long reach fronts, each bucket is fabricated exclusively with high-strength steel, resulting in a lightweight bucket that maximizes payload.



GENERAL PURPOSE

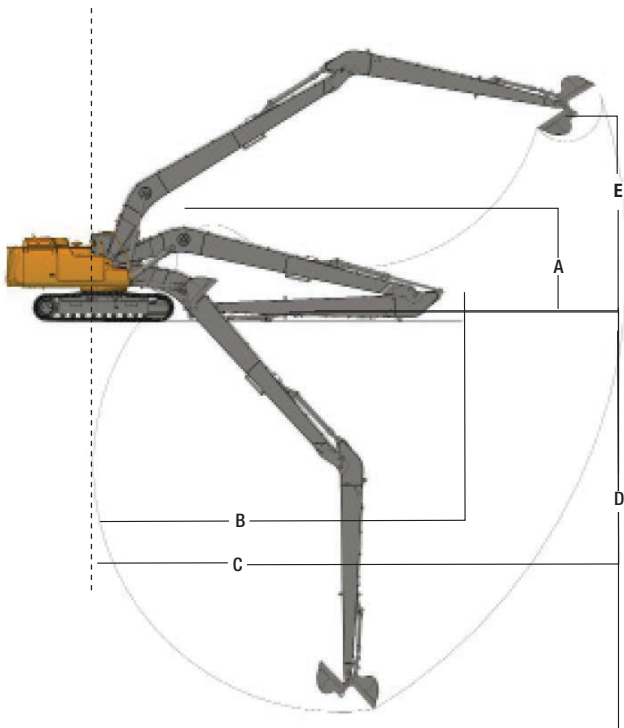


DITCH CLEANING

PIERCE – LONG REACH



LONG REACH



MACHINE SIZE (IN MT)	FRONT	REACH	A	B	C	D	E
17-19	LR2-44C	44'	9'8"	28'	44'3"	33'	35'3"
20-23	LR2-50C	50'	10'3"	31'4"	50'	37'7"	40'1"
24-26	LR3-50C	50'	10'8"	32'2"	50'	37'7"	37'
	LR2-55C	55'	11'1"	35'	55'1"	42'3"	39'4"
	LR2-60C	60'	10'9"	39'8"	59'10"	48'6"	39'6"
27-30	LR3-50C	50'	10'8"	32'2"	50'	37'5"	37'2"
	LR3-55C	55'	11'1"	35'	55'1"	42'	39'7"
	LR3.2-60C	60'	11'3"	39'8"	60'4"	48'3"	41'
31-39	LR4-44C	44'	11'1"	27'9"	44'3"	33'6"	25'7"
	LR3-50C	50'	11'	32'2"	50'	37'1"	34'9"
	LR3-55C	55'	11'2"	35'10"	55'11"	44'	34'6"
	LR3-60C	60'	11'5"	39'7"	60'9"	47'9"	38'5"
	LR3-65C	65'	12'	42'	65'3"	51'9"	41'7"
40-52	LR4-50C	50'	12'4"	33'6"	51'	37'10"	31'2"
	LR4-55C	55'	12'6"	36'5"	55'6"	41'4"	33'3"
	LR4-60C	60'	12'6"	39'9"	61'5"	46'2"	38'5"
	LR4-65C	65'	12'8"	41'11"	66'	49'4"	42'6"
	LR4-70C	70'	12'8"	43'8"	70'5"	54'3"	44'8"

NOTE: SPECIFICATIONS MAY CHANGE DEPENDING UPON MACHINE MAKE AND MODEL.



SUPER-SIZE YOUR CAPABILITIES WITH SUPER LONG REACH FRONTS.

Dig deeper and reach farther with Pierce super long reach fronts. Specially designed for deep trenching, mining and dredging, our super long reach fronts work with the equipment you already have, including excavators ranging from 60MT up to 150MT.

SUPER LONG REACH

PIERCE – SUPER LONG REACH

SUPER LONG REACH



DEEP TRENCHING/SLURRY WALL

MACHINE SIZE (IN MT)	FRONT	OVERALL LENGTH	DEPTH
60-75	LR6-60	60'	44'
	LR6-65	65'	48'
	LR6-70	70'	52'
	LR6-75	75'	56'
80-95	LR8-60	60'	44'
	LR8-65	65'	48'
	LR8-70	70'	52'
	LR8-75	75'	56'
120-150	LR8-80	80'	60'
	LR8-85	85'	65'
	LR11-80	80'	62'
	LR11-90	90'	71'
	LR11-100	100'	81'
	LR11-105	105'	86'

MINING/DREDGING

MACHINE SIZE (IN MT)	FRONT	OVERALL LENGTH	BUCKET CAPACITY (YD3)
60-75	LR6-60	60'	2.5-3.0
	LR6-65	65'	2.0-2.5
	LR6-70	70'	1.5-2.0
	LR6-75	75'	1.5
80-95	LR8-60	60'	3.25-3.5
	LR8-65	65'	2.75-3.0
	LR8-70	70'	2.75-3.0
	LR8-75	75'	2.5-2.75
120-150	LR8-80	80'	2.5
	LR11-60	60'	4.0-4.5
	LR11-70	70'	3.5-4.0
	LR11-80	80'	3.0-3.5
	LR11-90	90'	2.5-3.0

TAKE YOUR OPERATION TO THE NEXT LEVEL.

INCLUDED:

- Main boom and stick sections.
- Stick cylinder.
- Bucket cylinder and linkage compatible with many OEM buckets.
- All boom and stick plumbing.
- Centralized lubrication.

OPTIONAL:

- High pressure filter system.
- Oversized hoist cylinders.
- Additional counterweight.
- A variety of buckets specifically designed for Pierce super long reach fronts.

SUPER LONG REACH

HIGH PRESSURE FILTER SYSTEM



Our non-bypass filter system provides superior contaminant defense for all return oil flow, protecting the machine's hydraulic system.

Cab mounted LED indicator alerts the operator of plugged filter.

TRENCHING BUCKETS



Ripper buckets for aggressive trenching.

OPTIONAL LINKAGE



For under water applications, our floating pin linkage extends stick-to-bucket joint life, as well as greatly reduces costly rebuilds.



PIERCE – SUPER LONG REACH

LONG STICKS

WORK HARD AND CARRY A BIG STICK.

Pierce long sticks go to great lengths to improve your productivity without the need to invest in a complete long reach or material handling front. They're built to extend the reach of your excavator by up to 50% – allowing you to stretch your capabilities, easily and economically.

Our long sticks are designed to precision fit with your excavator's main boom stick cylinder, bucket cylinder, linkage, pins, and factory main boom plumbing.

It's what sets Pierce attachments apart from pin-on stick extensions or stick modifications which are suited for light duty, incidental work.

FEATURES:

- Bare stick.
- Bushings in bores.
- Stick plumbing.
- Finish paint.

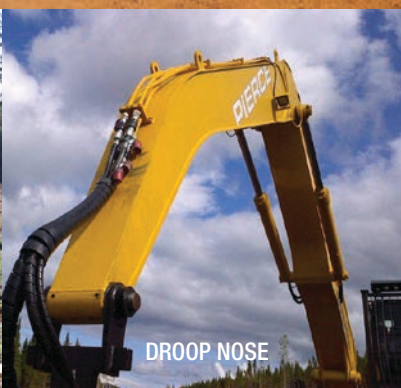
OPTIONAL:

- Bucket cylinder and linkage.
- Work tools.

MACHINE SIZE (IN MT)	STICK LENGTH
17-19	12'-18'
20-23	12'-20'
24-26	12'-20'
27-30	14'-22'
31-39	14'-28'
40-52	14'-28'
60-75	18'-28'
80-90	18'-39'
120-150	18'-39'



FORESTRY BNT



DROOP NOSE



STRAIGHT NOSE



EXCAVATOR



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