
Felco
Made in Montana, USA
Excavator attachments and products designed to improve pipe bedding and soil compaction on sewer, water, utility, and energy sector installations and replacement jobs.
NEVER SETTLE.

Felco Industries

ROLLER COMPACTION BUCKETS

Backfill and compact with one attachment.



Felco Roller Compaction Buckets combine the material-handling capabilities of an excavator bucket with the proven soil compaction performance of our Tamping Pad Wheel Compactor - allowing operators to backfill and compact open trenches without changing attachments - improving efficiency on sewer, water, and energy sector installations and replacement jobs.

GRAB A BUCKET OF SPOILS, LAY OUT YOUR LIFT, CURL IN THE BUCKET, AND COMPACT.

Designed for excavators with operating weights from 20,000 to 110,000 lbs., Felco Roller Compaction Buckets feature our Sealed Journal Bearing System which requires no greasing and is backed by a Five-Year Limited Warranty.

STANDARD SIZES AND CAPACITIES

MACHINE (LB)	WIDTH × LENGTH	EST. WT (LB)	CAPACITY (CY)	SJB
20–26K	18×40	850	0.2	I
	24×40	900	0.3	I
	30×40	1,125	0.4	F
26–34K	18×48	1,275	0.3	F
	24×48	1,400	0.4	F
	30×48	1,550	0.5	F
34–45K	18×48 HD	1,700	0.3	E
	24×48 HD	1,800	0.4	E
	30×48 HD	2,100	0.5	E
45–60K	18×60	2,075	0.5	E
	24×60	2,275	0.7	E
	30×60	2,500	1.0	E
	36×60	2,825	1.2	H
60–110K	24×74	3,025	1.0	E
	30×74	3,400	1.4	E
	36×74	3,750	1.6	H
	42×74	4,350	2.1	H
	48×74	4,900	2.4	H
	60×74	5,498	3.1	H

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VIBRATORY COMPACTION BUCKETS

Backfill and compact with one attachment.





Felco Vibratory Compaction Buckets combine the material-handling capabilities of an excavator bucket with the compaction performance of an NPK or RAMMER hydraulic vibratory plate compactor. Operators can backfill and compact open trenches without changing attachments, reducing downtime and improving productivity on underground utility installations and trench backfill projects.

BACKFILL. COMPACT. KEEP MOVING.

Grab a bucket of spoils, lay out your lift, curl in the bucket, and compact.

Designed for excavators with operating weights from 20,000 to 100,000 lbs. Excavator must be equipped with an auxiliary hydraulic circuit compatible with an unrestricted return line to the machine's hydraulic tank.

STANDARD SIZES AND CAPACITIES

MACHINE	W × L	NPK / RAMMER	IMPULSE FORCE (LB)	WT (LB)	CY
20-38K	20×42	C4 / 1000	7,800 / 8,000	1,150	0.3
	24×42	C4 / 1000	7,800 / 8,000	1,300	0.3
	30×42	C4 / 1000	7,800 / 8,000	1,425	0.3
	24×48	C4 / 1000	7,800 / 8,000	1,400	0.4
	30×48	C4 / 1000	7,800 / 8,000	1,500	0.5
38-48K	24×48	C6 / 1600	16,000	1,895	0.3
	30×48	C6 / 1600	16,000	2,085	0.45
	36×48	C6 / 1600	16,000	2,280	0.6
48-60K	24×60	C6 / 1600	16,000	2,500	0.6
	30×60	C6 / 1600	16,000	2,800	0.9
	36×60	C6 / 1600	16,000	3,000	1.2
	30×60	C8 / 2300	24,000	2,950	0.8
	36×60	C8 / 2300	24,000	3,200	1.1
60-100K	30×74	C8 / 2300	24,000	3,650	1.2
	36×74	C8 / 2300	24,000	3,900	1.5
	42×74	C8 / 2300	24,000	4,250	1.8
	42×74	C10	34,000	5,400	1.8

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TAMPING PAD WHEEL COMPACTORS

Built for demanding soil compaction. Engineeered for less downtime.



Felco Tamping Pad Wheel Compactors deliver effective soil compaction across a wide range of conditions, including granular materials, rocky backfill, and cohesive soils. Specially shaped tamping pads direct compaction force downward and outward on underground utility and open trench backfill projects.

COMPACT MORE. MAINTAIN LESS.

Built with a rigid exterior frame, each wheel features Felco's proven Sealed Journal Bearing System, which requires no greasing and is backed by a Five-Year Limited Warranty.

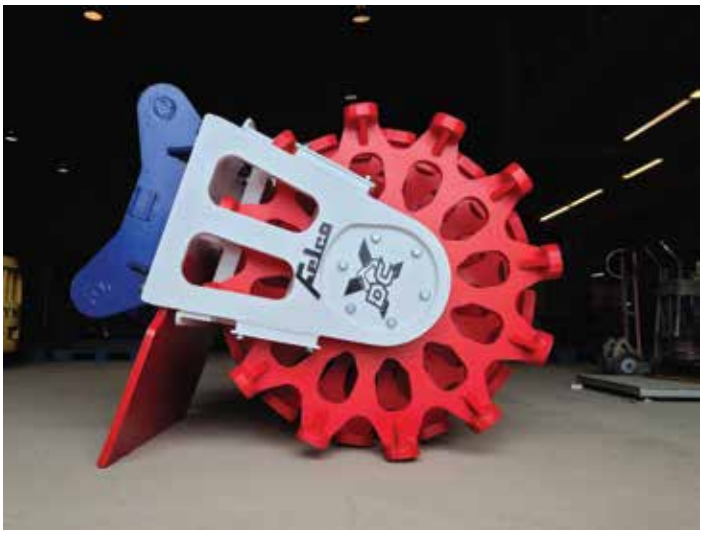
STANDARD SIZES AND CAPACITIES

MACHINE (LB)	WIDTH × DIAMETER	EST. WT (LB)	SJB
17–32K	18×27	750	I
	24×27	825	I
	30×27	1,000	F
32–60K	18×31	1,100	E
	24×31	1,400	E
	30×31	1,800	E
	36×31	2,200	H
60–110K	18×41	1,750	E
	24×41	1,950	E
	30×41	2,200	E
	36×41	2,575	H
	42×41	3,000	H
	48×41	3,500	H
	60×41	4,626	H
110–300K	48×50	6,085	J
	54×50	6,530	J
	60×50	6,980	J
	66×50	7,400	J
	72×50	7,870	J
	78×50	8,285	J
	84×50	8,755	J

Felco Industries

SEGMENTED WHEEL COMPACTORS

Built for demanding soil compaction. Engineeered for less downtime.





Felco Segmented Wheel Compactors feature an open-rim design engineered to compact cohesive and mixed backfill material from the bottom of the lift upward and outward.

NO DAILY GREASING. FIVE-YEAR LIMITED WARRANTY ON SJB

Protected by a rigid exterior frame, each wheel features Felco's proven Sealed Journal Bearing System which features a maintenance-free design requiring NO GREASING and is backed by a FIVE-YEAR LIMITED WARRANTY.

Bolt-On Ear Assemblies are standard on Felco Segmented Wheel Compactors, providing the flexibility to use the attachment on other compatible excavators in a similar weight class by purchasing an additional ear assembly. An optional Bolt-On Leveling Blade allows operators to push and pull backfill material while also serving as a kickstand for easier attachment mounting and removal.

STANDARD SIZES AND CAPACITIES

MACHINE (LB)	WIDTH × DIA.	RIMS	EST. WT (LB)	SJB
20-32K	18×28	2	975	F
	24×28	3	1,200	F
32-45K	18×35 LD	2	1,660	E
	24×35 LD	3	2,050	E
45-60K	18×35	2	1,900	E
	24×35	3	2,400	E
	36×35	4	3,300	H
60-110K	24×44	3	3,210	E
	36×44	4	4,150	H
	48×44	5	5,130	H
110-300K	60×50	5	7,800	J

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STRADDLE WHEEL COMPACTORS

Purpose built for large diameter pipe installation.



Felco Straddle Wheel Compactors feature two compaction wheels that work simultaneously to efficiently and uniformly compact backfill material along both sides of large-diameter pipe up to the pipe's springline, helping stabilize the pipe in place during underground utility installations.

CUSTOM BUILT TO MEET SPECIFIC PIPE DIAMETERS, TRENCH DIMENSIONS, AND PROJECT REQUIREMENTS.

ADJUSTABLE SPACING	Distance between the wheels can be manually adjusted
COMPACTION WHEELS	Custom widths and compaction patterns to accommodate trench spacing and material type
SPACER BLOCKS	Extend the wheel's reach for deeper pipe installations
KICKSTANDS	Allow the attachment to stand independently for easier excavator pickup, mounting, and removal
BOLT-ON TOP CAPS	Interchangeable top caps to accommodate wider/narrower trench & pipe specs with same wheels
BOLT-ON EARS	Provide attachment mounting flexibility for compatible excavators

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BEDDING CONVEYOR SYSTEMS

Keep bedding material moving. Keep pipe installation on schedule.





Felco Bedding Conveyor Systems improve efficiency on underground utility projects by keeping bedding material readily available to the lead excavator. Designed to precisely place material to stabilize and protect pipe, these systems help reduce downtime, material handling, and unnecessary machine movement.

Spend Less Time Handling Bedding Material.

Spend More Time Installing Pipe.

Ideal for narrow or high-traffic projects, a large-capacity hopper mounted behind the excavator holds the bedding material. A hydraulically powered conveyor transfers it between the tracks to the front of the machine. Operated entirely from the excavator cab, the system allows operators to retrieve and place material with the digging bucket exactly where needed without repeatedly swinging to a bedding box or stockpile.

PERFORMANCE AND DESIGN

Precise Placement • Reduced Bedding Cycles • Cab Control • Rear Hopper • Travel-Circuit Integration

MODELS AND SPECIFICATION

MACHINE	MODEL	LENGTH	HEIGHT	HOPPER W	CY	BELT	WT (LB)
20–70K	Cutdown (CD)	22'6"–28'6"	6'6"	10'	3	24"	7,200
70–120K	Std Slider	25'6"–27'6"	7'6"	10'6"	4	24"	7,500
80–150K	Std Roller	25'6"–31'6"	7'6"	10'6"	4	24"	8,000
150K+	Model 60	31'	9'6"	12'	8	30"	10,200

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MORE SOLUTIONS FROM FELCO

Purpose-built excavator attachments. Made in Montana, USA.



Full Size Bedding Box



Mini Bedding Box



Spike Wheel Compactor



Spike Roller Bucket



Ripper Shanks



Trapezoidal Buckets



Skeleton Bucket



Smooth Drum Wheel



3-in-1 Vibratory Wheel