

EF



CONCORD
EF CONCRETE PUMPS

Precision Meets Power

MODEL



CCP-65SZ5-180



CCP-60XZ5-180



CCP-47XZ5-180



CCP-40XZ5-170



CCP-38XZ5-170



CCP-38XR4-170



CCP-31XZ4-120



CML-100 HP

INDEX



CCP-56XZ5-180



CCP-51XZ5-180



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CCP-38XZ4-170



CCP-32XZ5-170



CML-100



CML-70

65-METER Z-R FOLD

SPECIFICATIONS



Precision Meets Power

The Concord **65-Meter 5-Section Z-R Fold** is a heavy-duty, high-reach concrete boom pump truck designed for large-scale commercial and infrastructure projects.

Mounted on a heavy-duty truck platform and featuring a versatile **5-section Z-R Fold boom**, it offers exceptional reach and flexible boom movement—ideal for complex or high-volume pours.

Designed with durability and performance in mind, this machine reflects Concord's motto, "**Precision Meets Power**," delivering high-output concrete placement with smooth, accurate control. As one of the **longest-reaching pumps** first produced in North America, the Concord 65-Meter has played a key role in pushing the limits of concrete placement and redefining industry standard.



SNAP SHOT

BOOM LENGTH

65

(Meters)

BOOM SECTIONS

5

(Sections)

MAX OUTPUT

180

(M³/hour)

DELIVERY LINE

5"

(Diameter)

PIPE SYSTEM

Twin Wall System

CCP-65SZ5-180

SPECIFICATIONS

PUMP SPECIFICATIONS

Maximum output	237yd ³ /hr (180m ³ /hr)
Delivery cylinder (hard chromed)	9" x 83"(230mm X 2100mm)
Strokes per minute	30
Concrete pressure (Rod side)	1269 PSI (87.5 Bar)
Concrete pressure (head side)	1885 PSI (130 Bar)
Hopper capacity	21ft ³ (600litres)
S-tube	9"x7"(230mm X 180mm)
Hydraulic pump	Rexroth A20VLO190
Cycling system	All hydraulic sensing w/ manual
Max. aggregate size	2 1/2" (65 mm)

BOOM SPECIFICATIONS

5 section Z-R fold boom (vert. reach)	211'2"(64.4m)
Maximum horizontal reach	199' (60.6 m)
Reach from front of truck	188'2"(57.3m)
Unfolding height	44' (13.5 m)
Rotation	370 degree
Section articulation	92/180/230/180/235
Proportional Boom	Yes
Delivery line	5" (125 mm)
1st Section	40' (12.2 m)
2nd Section	33'9" (10.3 m)
3rd Section	37' (11.3 m)
4th Section	43'7" (13.3 m)
5th Section	43'3" (13.2 m)

OUTRIGGER SPECIFICATIONS

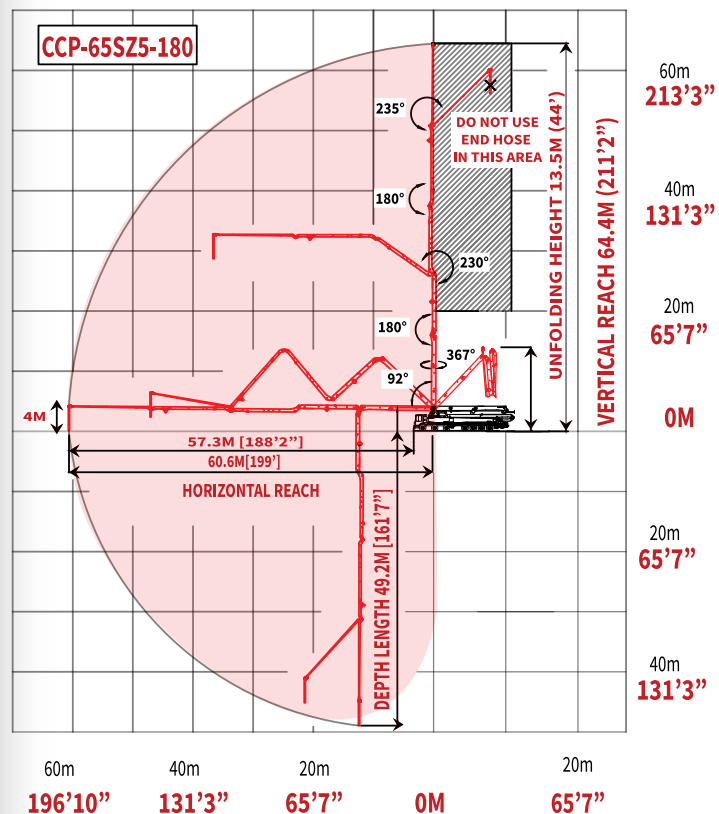
All hydraulic	Yes
Front spread	42'1"(12.8m)
Rear spread	42'3"(12.9m)
Max Outrigger weight	54,000 Kg (119,049 Lbs)

STANDARD ACCESSORIES

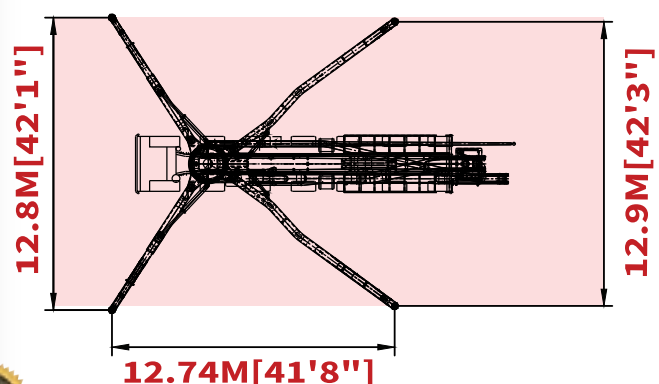
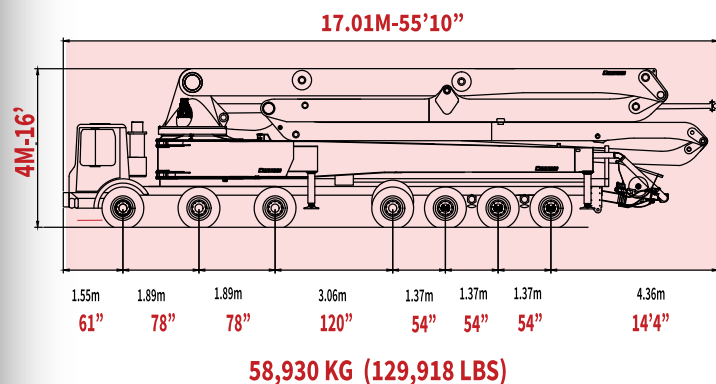
5" (125mm) pipe & elbows	One safety sling
Wireless proportional remote control	Tool box with basic repair items/testing gauge
LED boom light kit	Spare sensing valves
LED working lamps on the side	Spare pumping relay/fuses
Magnetic working lamp	One clamp (125 mm)
Blow-out system cap (water & air)	Outrigger pads 4 pieces
Hopper vibrator	Grundfos type water pump
Automatic greasing system (hopper only) Lincoln	1water hose plus nozzle 2 Clean up sponges
End hose length 13' (4 m)	Clean-up scraper
Transition door with slurry port	Two manual books
Company name & phone number decals	Quick couplings for filter

Images and specifications are for reference only and may vary by truck model. Concord Concrete Pumps may modify specifications without notice. Contact the factory for options.

WORKING DIAGRAM



DIMENSION DIAGRAMS



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60-METER Z-R FOLD

SPECIFICATIONS



Built for Distance

The Concord **60-Meter Z-R Fold** boom pump is a purpose-built machine designed to deliver consistent performance on large-scale jobs where reach, speed, and efficiency are critical. Its 5-section Z-R Fold boom allows for fluid unfolding in tight spaces while still covering expansive vertical and horizontal distances with ease. The truck's **structural integrity** and thoughtful weight distribution ensure stability during long pours, even on uneven terrain. Backed by Concord's reputation for innovation and reliability, the 60-meter model represents a balance of cutting-edge hydraulics, intelligent design, and **raw pumping power**. Whether it's a high-rise downtown or a wide-span bridge project, this unit gets the job done—fast, clean, and with total control.



SNAP SHOT

BOOM LENGTH

60

(Meters)

BOOM SECTIONS

5

(Sections)

MAX OUTPUT

180

(M³/hour)

DELIVERY LINE

5"

(Diameter)

PIPE SYSTEM

Twin Wall System

CCP-60XZ5-180

SPECIFICATIONS

PUMP SPECIFICATIONS

Maximum output	237yd ³ /hr (180m ³ /hr)
Delivery cylinder (hard chromed)	9" x 83" (230mmx2100mm)
Strokes per minute	30
Concrete pressure (Rod side)	1269 PSI (87.5 Bar)
Concrete pressure (head side)	1885 PSI (130 Bar)
Hopper capacity	21ft ³ (600litres)
S-tube	9"x7" (230mmx180mm)
Hydraulic pump	Rexroth A20VLO190
Cycling system	All hydraulic sensing w\ manual overrides
Max. aggregate size	2 1/2" (65 mm)

BOOM SPECIFICATIONS

5 section Z-R fold boom (vert. reach)	192' 1" (58.6 m)
Maximum horizontal reach	178' 6" (54.4 m)
Reach from front of truck	162' 4" (49.5 m)
Unfolding height	42' 8" (13 m)
Rotation	370 degree
Section articulation	92/180/210/180/220
Proportional Boom	Yes
Delivery line	5" (125 mm)
1st Section	36' (11.0 m)
2nd Section	29' 5" (9.0 m)
3rd Section	31' 8" (9.7 m)
4th Section	40' (12.2 m)
5th Section	41' (12.5 m)

OUTRIGGER SPECIFICATIONS

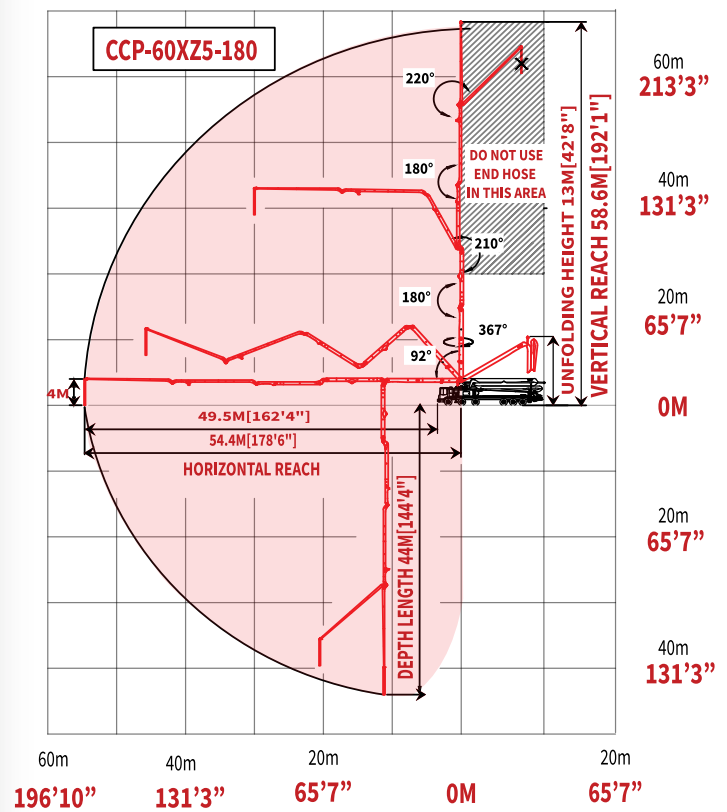
All hydraulic	Yes
Front spread	37' 9" (11.5 m)
Rear spread	41' 2" (12.5 m)
Max Outrigger weight	44,000 Kg (97,000 Lbs)

STANDARD ACCESSORIES

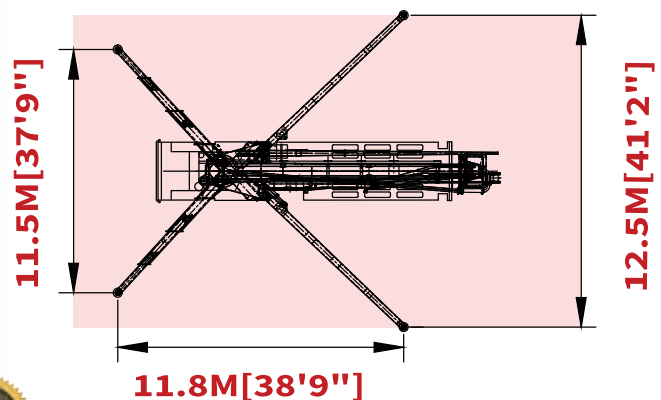
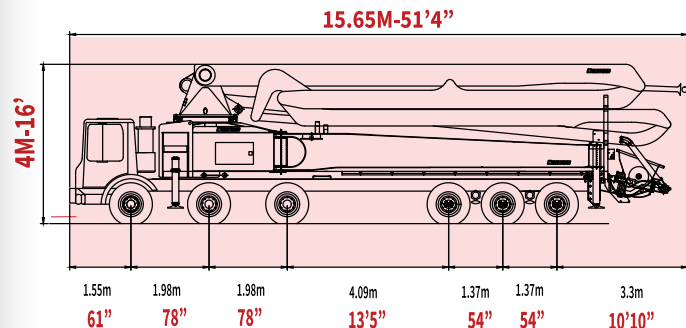
5" (125mm) pipe & elbows	One safety sling
Wireless proportional remote control	Tool box with basic repair items/testing gauge
LED boom light kit	Spare sensing valves
LED working lamps on the side	Spare pumping relay/fuses
Magnetic working lamp	One clamp (125 mm)
Blow-out system cap (water & air)	Outrigger pads 4 pieces
Hopper vibrator	Grundfos type water pump
Automatic greasing system (hopper only) Lincoln	1water hose plus nozzle 2 Clean up sponges
End hose length 13' (4 m)	Clean-up scraper
Transition door with slurry port	Two manual books
Company name & phone number decals	Quick couplings for filter

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WORKING DIAGRAM



DIMENSION DIAGRAMS



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56-METER Z-R FOLD

SPECIFICATIONS



Confidence in Every Pour

The Concord **56-Meter Z-R Fold** stands as a cornerstone in the industry—offering the ideal combination of reach, performance, versatility, and control. Positioned perfectly between compact maneuverability and large-scale capability, this boom pump is trusted by professionals who demand reliability.

Its **5-section Z-R Fold** design allows for smooth, controlled placement in tight urban sites or expansive pours, making it the most adaptable pumps in Concord's lineup. Built with the same rugged durability and advanced engineering that define Concord's reputation, the 56-meter is more than just a machine—it's a proven performer that continues to shape the **standard for mid-to-large boom pumps worldwide**.



SNAP SHOT

BOOM LENGTH

56

(Meters)

BOOM SECTIONS

5

(Sections)

MAX OUTPUT

180

(M³/hour)

DELIVERY LINE

5"

(Diameter)

PIPE SYSTEM

Twin Wall System

CCP-56XZ5-180

SPECIFICATIONS

PUMP SPECIFICATIONS

Maximum output	237yd ³ /hr (180m ³ /hr)
Delivery cylinder (hard chromed)	9" x 83" (230mmx2100mm)
Strokes per minute	30
Concrete pressure (Rod side)	1269 PSI (87.5 Bar)
Concrete pressure (head side)	1885 PSI (130 Bar)
Hopper capacity	21ft ³ (600litres)
S-tube	9"x7" (230mmx180mm)
Hydraulic pump	Rexroth A20VLO190
Cycling system	All hydraulic sensing w\ manual overrides
Max. aggregate size	2 1/2" (65 mm)

BOOM SPECIFICATIONS

5 section Z-R fold boom (vert. reach)	182' 7" (55.7 m)
Maximum horizontal reach	170' 6" (52 m)
Reach from front of truck	160' 7" (49 m)
Unfolding height	31' 8" (9.7 m)
Rotation	370 degree
Section articulation	92 / 180 / 240 / 180 / 225
Proportional Boom	Yes
Delivery line	5" (125 mm)
1st Section	34' 8" (10.6 m)
2nd Section	27' 6" (8.4 m)
3rd Section	32' 8" (10 m)
4th Section	37' (11.3 m)
5th Section	36' (11 m)

OUTRIGGER SPECIFICATIONS

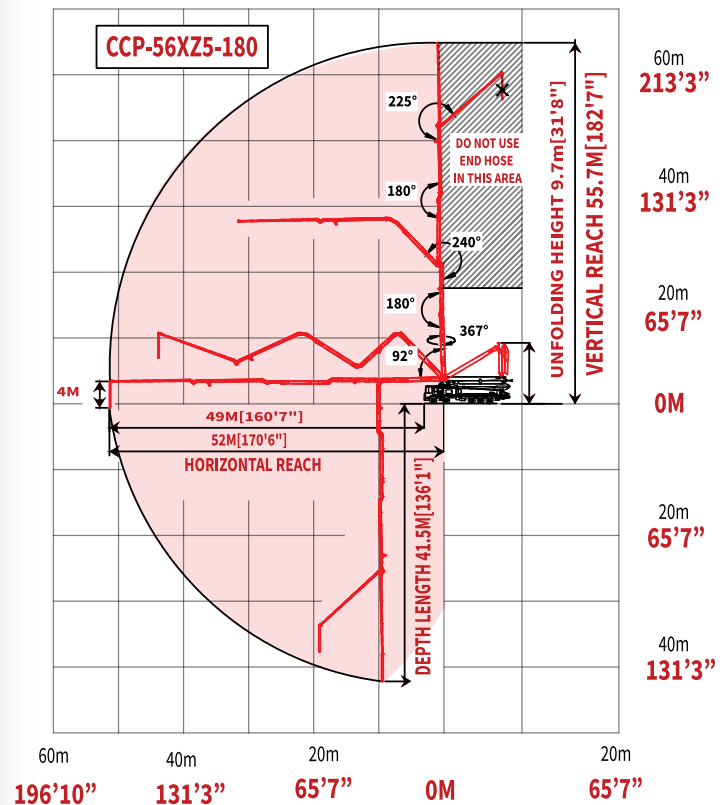
All hydraulic	Yes
Front spread	31' (9.4 m)
Rear spread	41' (12.5 m)
Max Outrigger weight	40,000 Kg (88,186 Lbs)

STANDARD ACCESSORIES

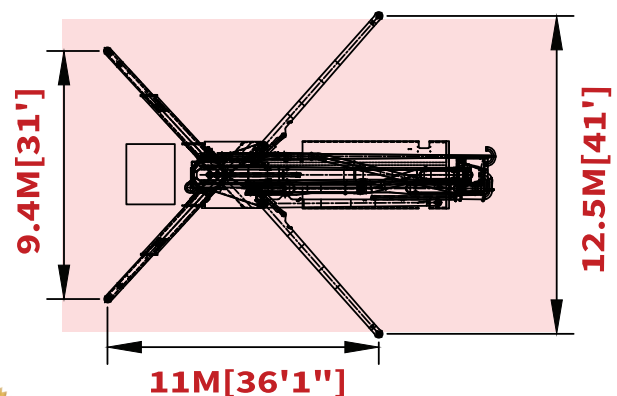
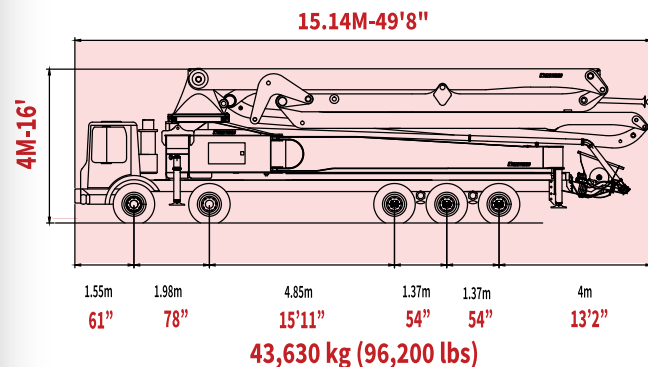
5" (125mm) pipe & elbows	One safety sling
Wireless proportional remote control	Tool box with basic repair items/testing gauge
LED boom light kit	Spare sensing valves
LED working lamps on the side	Spare pumping relay/fuses
Magnetic working lamp	One clamp (125 mm)
Blow-out system cap (water & air)	Outrigger pads 4 pieces
Hopper vibrator	Grundfos type water pump
Automatic greasing system (hopper only) Lincoln	1water hose plus nozzle 2 Clean up sponges
End hose length 13' (4 m)	Clean-up scraper
Transition door with slurry port	Two manual books
Company name & phone number decals	Quick couplings for filter

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WORKING DIAGRAM



DIMENSION DIAGRAMS



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51-METER Z-R FOLD

SPECIFICATIONS



Mid-Size Maximum Impact

The Concord **51-Meter Z-R Fold** is a mid-size boom pump that punches well above its weight. Designed for flexibility and built to endure, it offers the perfect blend of compact setup, extended reach, and dependable output.

The **5-section Z-R Fold** boom delivers smooth, responsive movement that adapts easily to both confined spaces and wide-open pours.

Whether you're working downtown or on a sprawling site, the **51-meter** provides consistent flow, minimal hassle, and the rugged performance Concord is known for. It's the pump you turn to when the job demands versatility without compromise.

SNAP SHOT

BOOM LENGTH

50

(Meters)

BOOM SECTIONS

5

(Sections)

MAX OUTPUT

180

(M³/hour)

DELIVERY LINE

5"

(Diameter)

PIPE SYSTEM

Twin Wall System

CCP-51XZ5-180

SPECIFICATIONS

PUMP SPECIFICATIONS

Maximum output	237yd ³ /hr (180m ³ /hr)
Delivery cylinder (hard chromed)	9" x 83" (230mmx2100mm)
Strokes per minute	30
Concrete pressure (Rod side)	1269 PSI (87.5 Bar)
Concrete pressure (head side)	1885 PSI (130 Bar)
Hopper capacity	21ft ³ (600litres)
S-tube	9"x7" (230mmx180mm)
Hydraulic pump	Rexroth A20VLO190
Cycling system	All hydraulic sensing w/ manual overrides
Max. aggregate size	2 1/2" (65 mm)

BOOM SPECIFICATIONS

5 section Z-R fold boom (vert. reach)	164' (50 m)
Maximum horizontal reach	149' 2" (45.4 m)
Reach from front of truck	140' (42.6 m)
Unfolding height	30' 4" (9.2 m)
Rotation	370 degree
Section articulation	92/180/240/180/245
Proportional Boom	Yes
Delivery line	5" (125 mm)
1st Section	34' (10.4 m)
2nd Section	29' 2" (8.9 m)
3rd Section	28' 10" (8.6 m)
4th Section	28' 10" (8.6 m)
5th Section	30' 2" (9.2 m)

OUTRIGGER SPECIFICATIONS

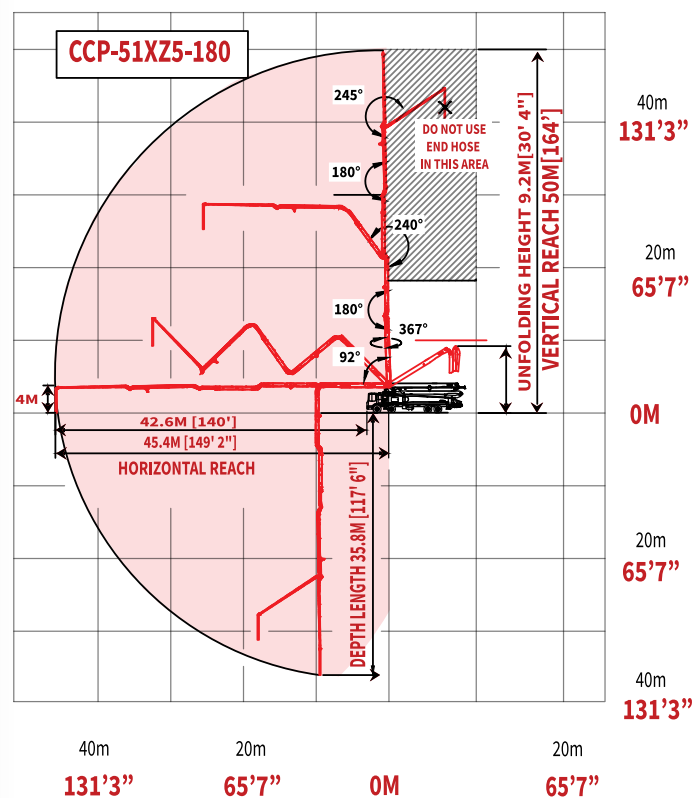
All hydraulic	Yes
Front spread	29' 5" (9 m)
Rear spread	34' (10.4 m)
Max Outrigger weight	35,000 Kg (77,161 Lbs)

STANDARD ACCESSORIES

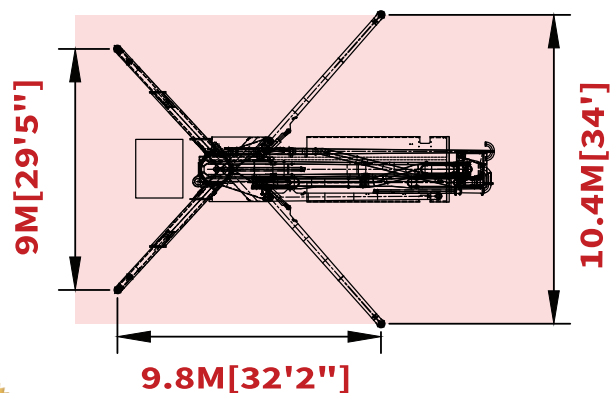
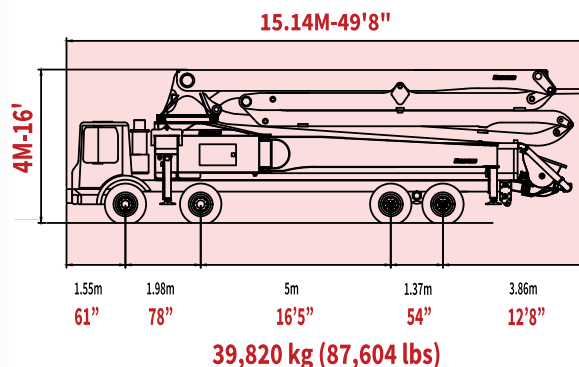
5" (125mm) pipe & elbows	One safety sling
Wireless proportional remote control	Tool box with basic repair items/testing gauge
LED boom light kit	Spare sensing valves
LED working lamps on the side	Spare pumping relay/fuses
Magnetic working lamp	One clamp (125 mm)
Blow-out system cap (water & air)	Outrigger pads 4 pieces
Hopper vibrator	Grundfos type water pump
Automatic greasing system (hopper only) Lincoln	1 water hose plus nozzle 2 Clean up sponges
End hose length 13' (4 m)	Clean-up scraper
Transition door with slurry port	Two manual books
Company name & phone number decals	Quick couplings for filter

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WORKING DIAGRAM



DIMENSION DIAGRAMS



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47-METER Z-R FOLD

SPECIFICATIONS



Concord's Compact Champion

The Concord **47-Meter Z-R Fold** is a compact powerhouse designed for precision and reliability on demanding job sites.

Built on Concord's proven **Z-R Fold platform**, this model excels where space is tight but job expectations are high.

Its agile 5-section boom unfolds smoothly, enabling quick setup and fluid placement in urban environments, high-rise pours, and confined spaces.

Combining Concord's signature durable piping and advanced hydraulics, the **47-meter Z-R Fold** offers exceptional pumping consistency with minimal downtime.

Engineered to meet the evolving needs of contractors, it balances portability with robust performance, making it an essential tool for projects where every inch and every minute counts.

SNAP SHOT

BOOM LENGTH

47

(Meters)

BOOM SECTIONS

5

(Sections)

MAX OUTPUT

180

(M³/hour)

DELIVERY LINE

5"

(Diameter)

PIPE SYSTEM

Twin Wall System

CCP-47XZ5-180

SPECIFICATIONS

PUMP SPECIFICATIONS

Maximum output	237yd ³ /hr (180m ³ /hr)
Delivery cylinder (hard chromed)	9" x 83" (230mmx2100mm)
Strokes per minute	30
Concrete pressure (Rod side)	1269 PSI (87.5 Bar)
Concrete pressure (head side)	1885 PSI (130 Bar)
Hopper capacity	21ft ³ (600litres)
S-tube	9"x7" (230 mm x 180 mm)
Hydraulic pump	Rexroth A20VLO190
Cycling system	All hydraulic sensing w/ manual overrides
Max. aggregate size	2 1/2" (65 mm)

BOOM SPECIFICATIONS

5 section Z-R fold boom (vert. reach)	153' 2" (46.7 m)
Maximum horizontal reach	140' 7" (42.8 m)
Reach from front of truck	131' 2" (40 m)
Unfolding height	28' (8.6 m)
Rotation	370 degree
Section articulation	92 / 180 / 225 / 180 / 245
Proportional Boom	Yes
Delivery line	5" (125 mm)
1st Section	31' 2" (9.5m)
2nd Section	25' 7" (7.8 m)
3rd Section	26' 11" (8.2 m)
4th Section	27' 11" (8.5 m)
5th Section	27' 11" (8.5 m)

OUTRIGGER SPECIFICATIONS

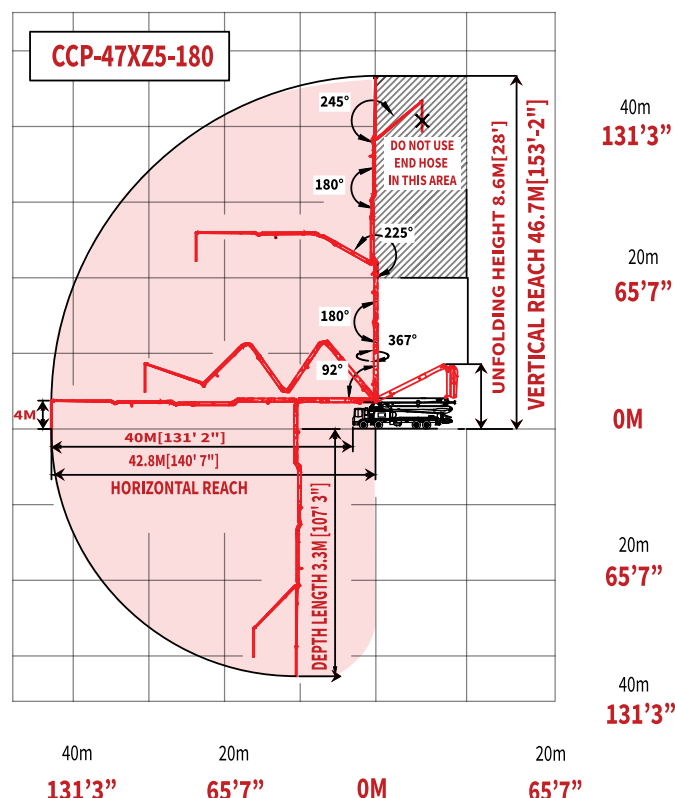
All hydraulic	Yes
Front spread	28' 4" (8.6 m)
Rear spread	32' (9.9 m)
Max Outrigger weight	28,000 Kg (61,810 Lbs)

STANDARD ACCESSORIES

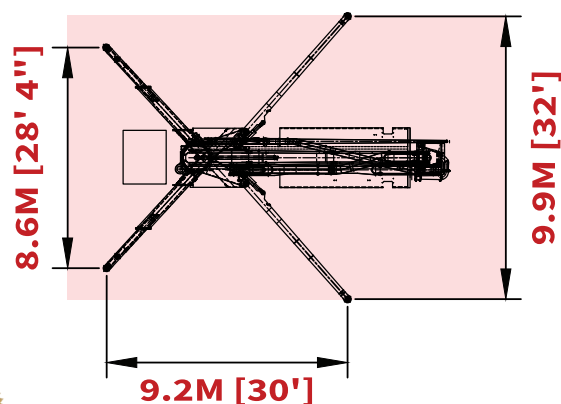
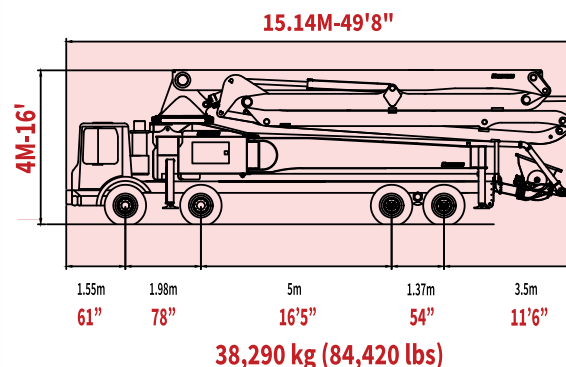
5" (125mm) pipe & elbows	One safety sling
Wireless proportional remote control	Tool box with basic repair items/testing gauge
LED boom light kit	Spare sensing valves
LED working lamps on the side	Spare pumping relay/fuses
Magnetic working lamp	One clamp (125 mm)
Blow-out system cap (water & air)	Outrigger pads 4 pieces
Hopper vibrator	Grundfos type water pump
Automatic greasing system (hopper only) Lincoln	1 water hose plus nozzle 2 Clean up sponges
End hose length 13' (4 m)	Clean-up scraper
Transition door with slurry port	Two manual books
Company name & phone number decals	Quick couplings for filter

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WORKING DIAGRAM



DIMENSION DIAGRAMS



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40-METER Z-R FOLD

SPECIFICATIONS



The Reach That Delivers

The Concord **40 Meter Z-R Fold** isn't just a concrete pump—it's a jobsite game-changer. This rugged, 40-meter truck-mounted pump is built for serious performance and unmatched versatility.

With a **powerful 170 m³/h output** and a compact 5-section Z-R fold boom, it delivers superior reach and effortless maneuverability—even in the tightest spaces. Engineered with Concord's **Smart Boom Technology**, it offers smooth, precise operation, reduced maintenance, and maximum uptime. For demanding projects that can't afford delays, this is the pump that gets it done.



SNAP SHOT

BOOM LENGTH

40

(Meters)

BOOM SECTIONS

5

(Sections)

MAX OUTPUT

170

(M³/hour)

DELIVERY LINE

5"

(Diameter)

PIPE SYSTEM

Single Wall System

CCP-40XZ5-170

SPECIFICATIONS

PUMP SPECIFICATIONS

Maximum output	224yd ³ /hr (170m ³ /hr)
Delivery cylinder (hard chromed)	9" x 83" (230mmx2100mm)
Strokes per minute	30
Concrete pressure (Rod side)	1043PSI (72Bar)
Concrete pressure (head side)	1600PSI (114Bar)
Hopper capacity	21ft ³ (600litres)
S-tube	9"x7" (230mmx180mm)
Hydraulic pump	Rexroth A11VLO260
Cycling system	All hydraulic sensing w/ manual overrides
Max. aggregate size	2 1/2" (65 mm)

BOOM SPECIFICATIONS

5 section Z-R fold boom (vert. reach)	129'10" (39.6m)
Maximum horizontal reach	117'3" (35.7m)
Reach from front of truck	107'9" (32.8m)
Unfolding height	26' (7.9m)
Rotation	370 degree
Section articulation	92/180/240 /180/240
Proportional Boom	Yes
Delivery line	5" (125 mm)
1st Section	29'5" (9.0m)
2nd Section	22'3" (6.8m)
3rd Section	22'3" (6.8m)
4th Section	21'6" (6.6m)
5th Section	20'9" (6.4m)

OUTRIGGER SPECIFICATIONS

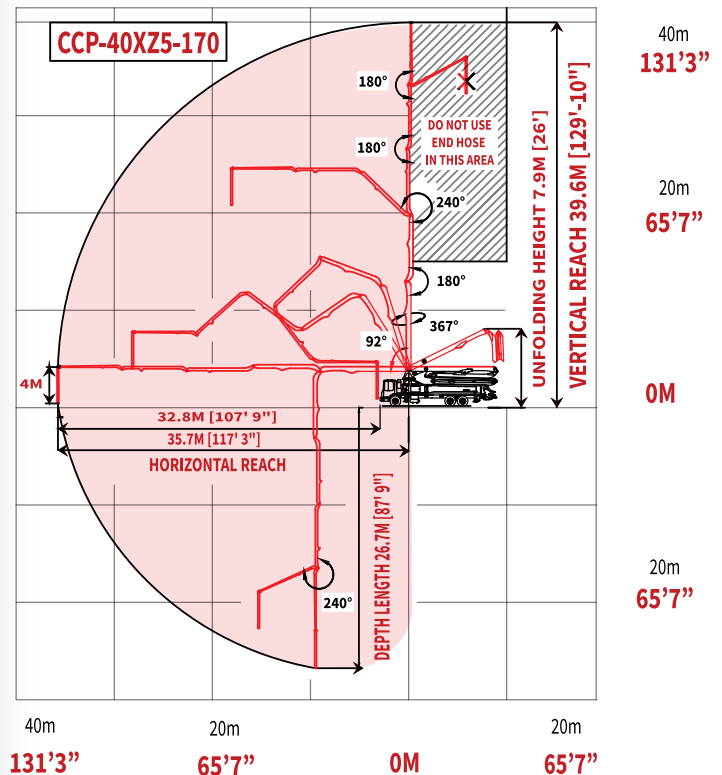
All hydraulic	Yes
Front spread	20' 8" (6.3 m)
Rear spread	26' 2" (8 m)
Max Outrigger weight	23,000 Kg (50,706 Lbs)

STANDARD ACCESSORIES

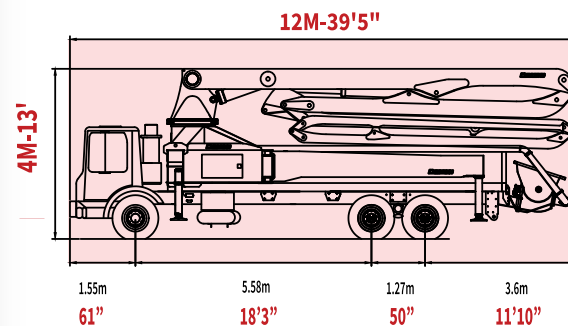
5" (125mm) pipe & elbows	One safety sling
Wireless proportional remote control	Tool box with basic repair items/testing gauge
LED boom light kit	Spare sensing valves
LED working lamps on the side	Spare pumping relay/fuses
Magnetic working lamp	One clamp (125 mm)
Blow-out system cap (water & air)	Outrigger pads 4 pieces
Hopper vibrator	Grundfos type water pump
Automatic greasing system (hopper only) Lincoln	1 water hose plus nozzle 2 Clean up sponges
End hose length 13' (4 m)	Clean-up scraper
Transition door with slurry port	Two manual books
Company name & phone number decals	Quick couplings for filter

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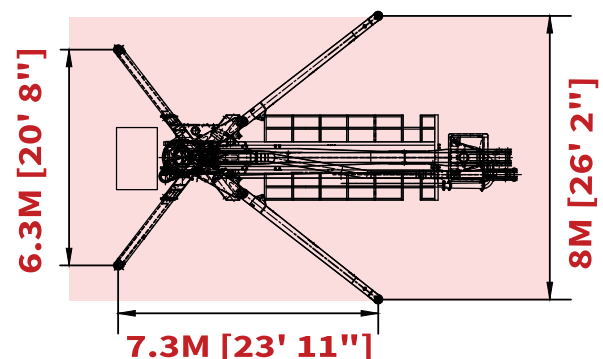
WORKING DIAGRAM



DIMENSION DIAGRAMS



28,840 kg (63,448 lbs)



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40-METER ROLL FOLD

SPECIFICATIONS



The Everyday Workhorse

The Concord **40-Meter Roll-Fold** is a no-nonsense performer built for speed, simplicity, and dependable results. Featuring a **rugged 4-section roll-fold** boom, this model is ideal for straightforward pours where setup time and job site access matter most. Its streamlined design makes it highly maneuverable on tighter job sites, while still delivering the reach and output needed for mid-sized commercial and residential work.

Backed by **Concord's industry-leading** durability and low-maintenance components, the 40-meter roll-fold is a trusted fleet staple—easy to operate, easy to service, and ready to pour day after day.

For contractors who value efficiency and proven performance, this pump delivers exactly what's needed—nothing more, nothing less.



SNAP SHOT

BOOM LENGTH

40

(Meters)

BOOM SECTIONS

4

(Sections)

MAX OUTPUT

170

(M³/hour)

DELIVERY LINE

5"

(Diameter)

PIPE SYSTEM

Single Wall System

CCP-40XR4-170

SPECIFICATIONS

PUMP SPECIFICATIONS

Maximum output	224yd ³ /hr (170m ³ /hr)
Delivery cylinder (hard chromed)	9" x 83" (230mmx2100mm)
Strokes per minute	30
Concrete pressure (Rod side)	1043PSI (72Bar)
Concrete pressure (head side)	1600PSI (114Bar)
Hopper capacity	21ft ³ (600litres)
S-tube	9"x7" (230 mm x 180 mm)
Hydraulic pump	Rexroth A11VLO260
Cycling system	All hydraulic sensing w\ manual overrides
Max. aggregate size	2 1/2" (65 mm)

BOOM SPECIFICATIONS

4 section R fold boom (vert. reach)	131' 2" (40 m)
Maximum horizontal reach	118' 4" (36.1 m)
Reach from front of truck	109' (33.2 m)
Unfolding height	30' 2" (9.2 m)
Rotation	370 degree
Section articulation	92/180/240 / 245
Proportional Boom	Yes
Delivery line	5" (125 mm)
1st Section	31' 2" (9.5 m)
2nd Section	28' 3" (8.6 m)
3rd Section	28' 7" (8.7 m)
4th Section	31' 2" (9.5 m)

OUTRIGGER SPECIFICATIONS

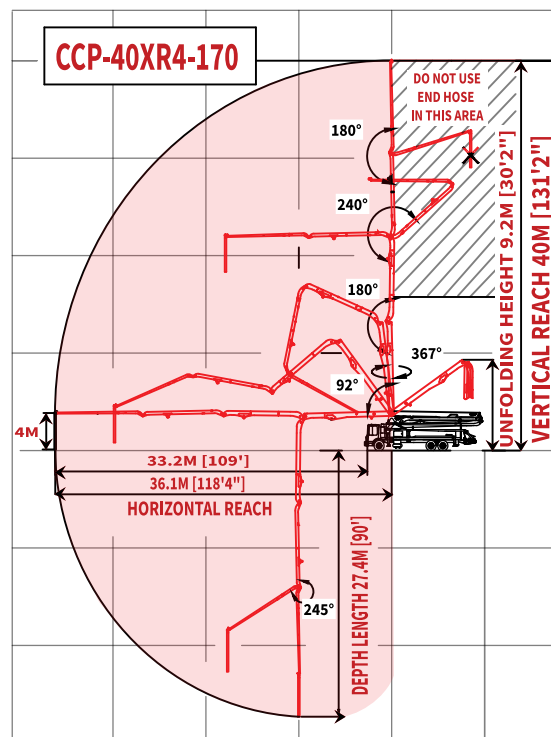
All hydraulic	Yes
Front spread	20' 8" (6.3 m)
Rear spread	26' 2" (8 m)
Max Outrigger weight	23,000 Kg (50,706 Lbs)

STANDARD ACCESSORIES

5" (125mm) pipe & elbows	One safety
Wireless proportional remote control	Tool box with basic repair items/testing gauge
LED boom light kit	Spare sensing valves
LED working lamps on the side	Spare pumping relay/fuses
Magnetic working lamp	One clamp (125 mm)
Blow-out system cap (water & air)	Outrigger pads 4 pieces
Hopper vibrator	Grundfos type water pump
Automatic greasing system (hopper only) Lincoln	1water hose plus nozzle 2 Clean up sponges
End hose length 13' (4 m)	Clean-up scraper
Transition door with slurry port	Two manual books
Company name & phone number decals	Quick couplings for filter

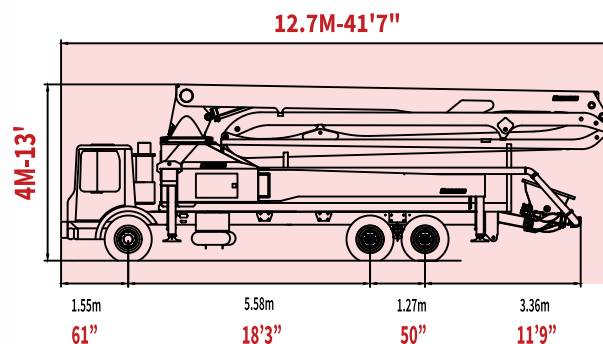
Images and specifications are for reference only and may vary by truck model. Concord Concrete Pumps may modify specifications without notice. Contact the factory for options.

WORKING DIAGRAM

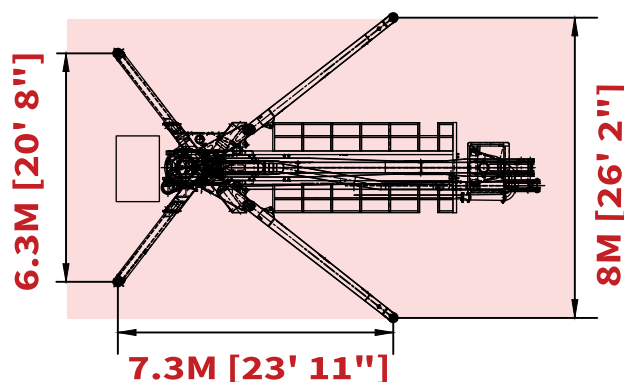


40m 131'3"
20m 65'7"
0M
20m 65'7"

DIMENSION DIAGRAMS



28,210 kg [62,062 lbs]



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40-METER Z FOLD SPECIFICATIONS



Agile by Design

The Concord **40-Meter Z Fold** is a compact yet highly capable boom pump designed for maximum flexibility in tight or congested job sites.

Featuring a smooth **4-section**

Z Fold boom, it offers superior maneuverability compared to traditional roll-fold designs, making it ideal for urban pours, inside buildings, or under bridges where overhead clearance is limited.

Despite its size, it delivers the same powerful pumping performance and rugged durability that define every Concord machine.

Easy to transport, quick to set up, and built to last, the **40-meter Z Fold** is the go-to choice for contractors who need precision placement without sacrificing power or reach.



SNAP SHOT

BOOM LENGTH

40

(Meters)

BOOM SECTIONS

4

(Sections)

MAX OUTPUT

170

(M³/hour)

DELIVERY LINE

5"

(Diameter)

PIPE SYSTEM

Single Wall System

CCP-40XZ4-170

SPECIFICATIONS

PUMP SPECIFICATIONS

Maximum output	224yd ³ /hr (170m ³ /hr)
Delivery cylinder (hard chromed)	9" x 83" (230mmx2100mm)
Strokes per minute	30
Concrete pressure (Rod side)	1043PSI (72Bar)
Concrete pressure (head side)	1600PSI (114Bar)
Hopper capacity	21ft ³ (600litres)
S-tube	9"x7" (230mmx180mm)
Hydraulic pump	Rexroth A11VLO260
Cycling system	All hydraulic sensing w/ manual overrides
Max. aggregate size	2 1/2" (65 mm)

BOOM SPECIFICATIONS

4 section Z fold boom (vert. reach)	130' (39.7m)
Maximum horizontal reach	117' 5" (35.8m)
Reach from front of truck	108' 6" (33.1m)
Unfolding height	29' 10" (9.1m)
Rotation	370 degree
Section articulation	92/180/240 / 245
Proportional Boom	Yes
Delivery line	5" (125 mm)
1st Section	31' 2" (9.5 m)
2nd Section	28' 3" (8.6 m)
3rd Section	28' 7" (8.7 m)
4th Section	29' 2" (8.9 m)

OUTRIGGER SPECIFICATIONS

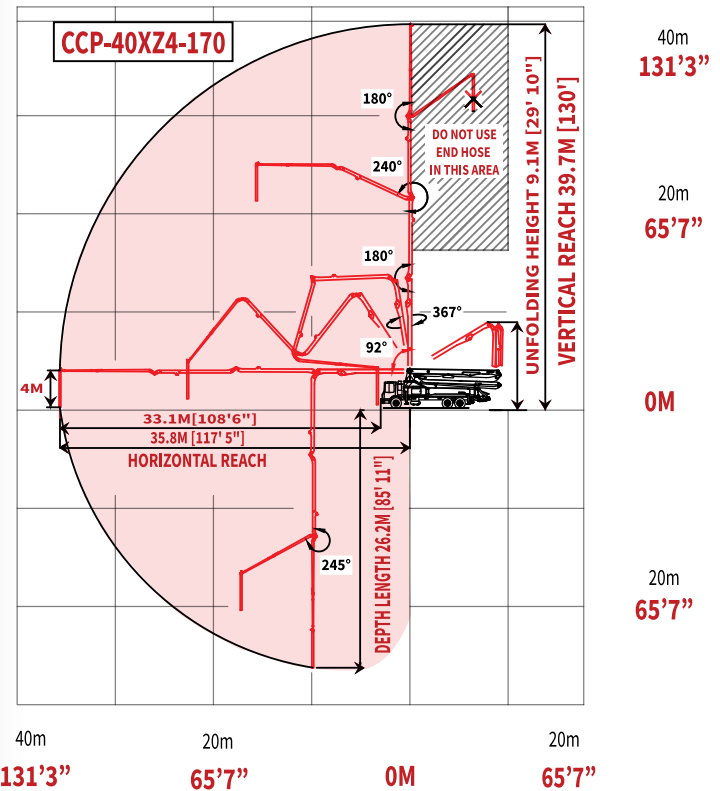
All hydraulic	Yes
Front spread	20' 8" (6.3 m)
Rear spread	26' 2" (8 m)
Max Outrigger weight	23,000 Kg (50,706 Lbs)

STANDARD ACCESSORIES

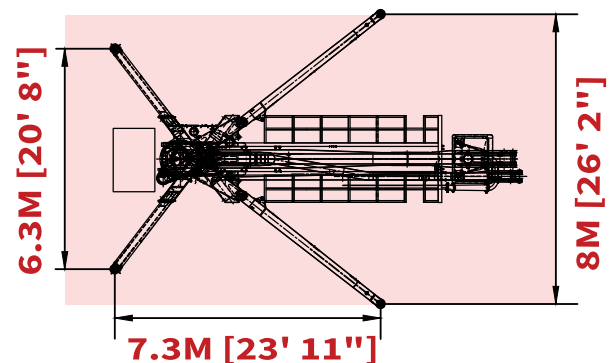
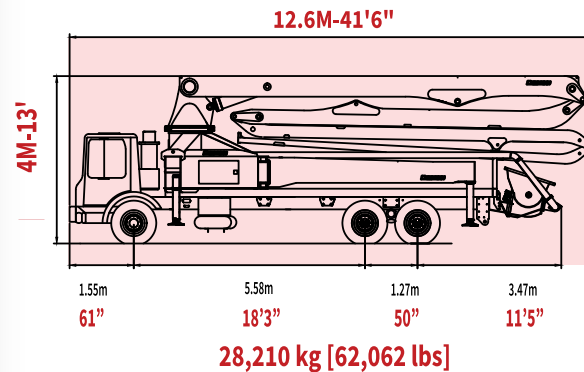
5" (125mm) pipe & elbows	One safety sling
Wireless proportional remote control	Tool box with basic repair items/testing gauge
LED boom light kit	Spare sensing valves
LED working lamps on the side	Spare pumping relay/fuses
Magnetic working lamp	One clamp (125 mm)
Blow-out system cap (water & air)	Outrigger pads 4 pieces
Hopper vibrator	Grundfos type water pump
Automatic greasing system (hopper only) Lincoln	1water hose plus nozzle 2 Clean up sponges
End hose length 13' (4 m)	Clean-up scraper
Transition door with slurry port	Two manual books
Company name & phone number decals	Quick couplings for filter

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WORKING DIAGRAM



DIMENSION DIAGRAMS



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38-METER Z-R FOLD

SPECIFICATIONS



Small, Sharp, Ready

The Concord **38-Meter Z-R Fold** isn't just a smaller pump—it's a specialist. Designed for jobs where space is tight and movement matters, this model features a highly articulated Z-R fold boom that **folds and flows** through complex pour zones with ease.

From underground parking structures to downtown high-rises and everything in between, the 38 Z-R fold brings surgical precision to concrete placement. Compact, nimble, and built on Concord's **battle-tested platform**, this pump is all about access and getting concrete exactly where it needs to go, when no other boom can.



SNAP SHOT

BOOM LENGTH

38

(Meters)

BOOM SECTIONS

5

(Sections)

MAX OUTPUT

170

(M³/hour)

DELIVERY LINE

5"

(Diameter)

PIPE SYSTEM

Single Wall System

CCP-38XZ5-170

SPECIFICATIONS

PUMP SPECIFICATIONS

Maximum output	224yd ³ /hr (170m ³ /hr)
Delivery cylinder (hard chromed)	9" x 83" (230mmx2100mm)
Strokes per minute	30
Concrete pressure (Rod side)	1043 PSI (72 Bar)
Concrete pressure (head side)	1600PSI (114Bar)
Hopper capacity	21ft ³ (600litres)
S-tube	9"x7" (230mmx180mm)
Hydraulic pump	Rexroth A11VLO260
Cycling system	All hydraulic sensing w\ manual overrides
Max. aggregate size	2 1/2" (65 mm)

BOOM SPECIFICATIONS

5 section Z-R fold boom (vert. reach)	123' (37.5 m)
Maximum horizontal reach	120' (33.6m)
Reach from front of truck	101' (30.8 m)
Unfolding height	23'4" (7.1 m)
Rotation	370 degree
Section articulation	91/180/240/180/240
Proportional Boom	Yes
Delivery line	5" (125 mm)
1st Section	25'7" (7.8 m)
2nd Section	21'8" (6.6 m)
3rd Section	21'8" (6.6 m)
4th Section	21' (6.4 m)
5th Section	20'4" (6.2 m)

OUTRIGGER SPECIFICATIONS

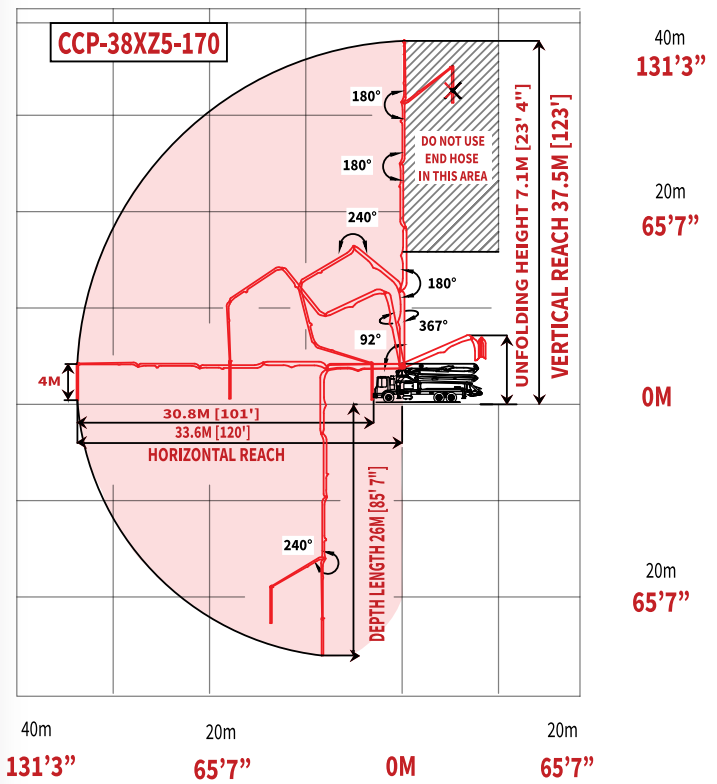
All hydraulic	Yes
Front spread	20' 8" (6.3 m)
Rear spread	24'6" (7.5 m)
Max Outrigger weight	21,800 Kg (48,060 Lbs)

STANDARD ACCESSORIES

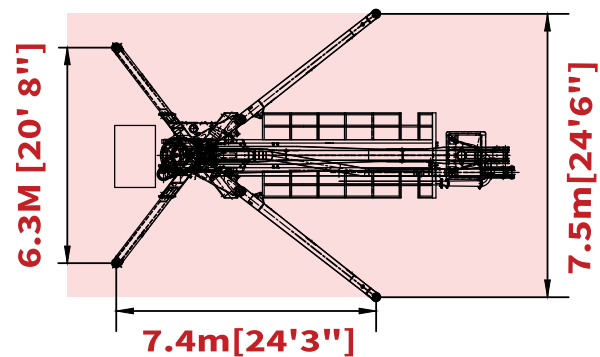
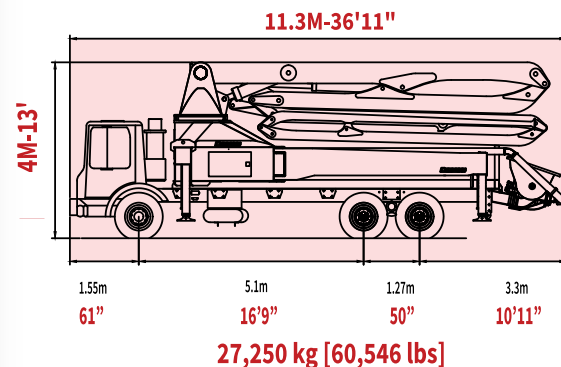
5" (125mm) pipe & elbows	One safety sling
Wireless proportional remote control	Tool box with basic repair items/testing gauge
LED boom light kit	Spare sensing valves
LED working lamps on the side	Spare pumping relay/fuses
Magnetic working lamp	One clamp (125 mm)
Blow-out system cap (water & air)	Outrigger pads 4 pieces
Hopper vibrator	Grundfos type water pump
Automatic greasing system (hopper only) Lincoln	1 water hose plus nozzle 2 Clean up sponges
End hose length 13' (4 m)	Clean-up scraper
Transition door with slurry port	Two manual books
Company name & phone number decals	Quick couplings for filter

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WORKING DIAGRAM



DIMENSION DIAGRAMS



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38-METER ROLL FOLD

SPECIFICATIONS



The Fast Mover

The Concord **38-Meter Roll-Fold** is a compact powerhouse built for speed, strength, and total jobsite dominance.

Featuring a 38-meter Roll-Fold boom, this agile machine unfolds fast and works even faster, perfect for tight urban projects and high-efficiency pours.

With an impressive **output of up to 160 m³/h**, it delivers serious performance without sacrificing maneuverability.

Engineered with Concord's signature durability and **hydraulic precision**, the 38-meter roll-fold keeps maintenance low and uptime high.

Whether you're navigating tight spots or pushing through demanding schedules, this pump brings the muscle, mobility, and reliability to get the job done fast.



SNAP SHOT

BOOM LENGTH

38

(Meters)

BOOM SECTIONS

4

(Sections)

MAX OUTPUT

170

(M³/hour)

DELIVERY LINE

5"

(Diameter)

PIPE SYSTEM

Single Wall System

CCP-38XR4-170

SPECIFICATIONS

PUMP SPECIFICATIONS

Maximum output	224yd ³ /hr (170m ³ /hr)
Delivery cylinder (hard chromed)	9" x 83(230mmx2100mm)
Strokes per minute	30
Concrete pressure (Rod side)	1043 PSI (72 Bar)
Concrete pressure (head side)	1600PSI (114Bar)
Hopper capacity	21ft ³ (600litres)
S-tube	9"x7"(230mmx180mm)
Hydraulic pump	Rexroth A11VLO260
Cycling system	All hydraulic sensing w\ manual overrides
Max. aggregate size	2 1/2" (65 mm)

BOOM SPECIFICATIONS

4 section R fold boom (vert. reach)	124'9"(38m)
Maximum horizontal reach	112'3"(34.2m)
Reach from front of truck	104'3"(31.8m)
Unfolding height	29'2"(8.9m)
Rotation	370 degree
Section articulation	92/180/240/245
Proportional Boom	Yes
Delivery line	5" (125 mm)
1st Section	30'2"(9.2m)
2nd Section	26'9"(8.2m)
3rd Section	27'3"(8.3m)
4th Section	27'8"(8.4m)

OUTRIGGER SPECIFICATIONS

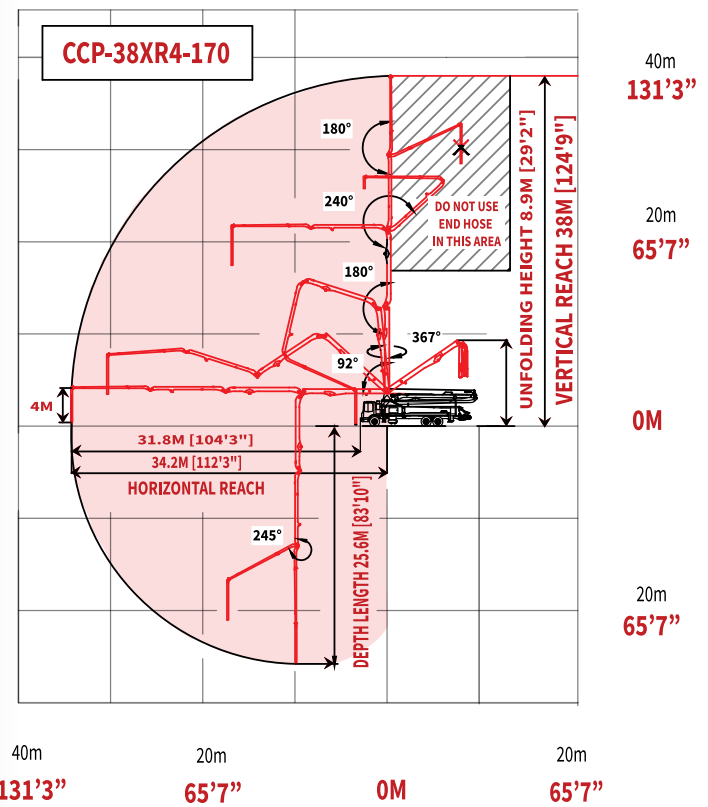
All hydraulic	Yes
Front spread	20' 8" (6.3 m)
Rear spread	24'6" (7.5 m)
Max Outrigger weight	21,800 Kg (48,060 Lbs)

STANDARD ACCESSORIES

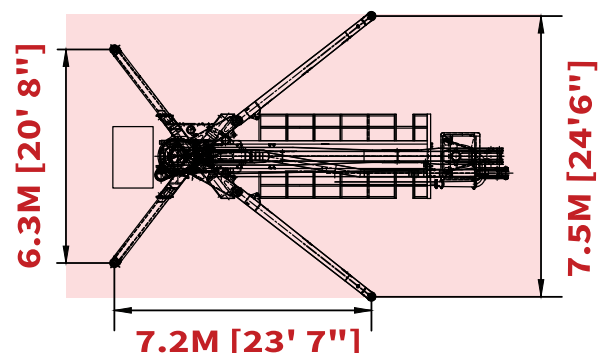
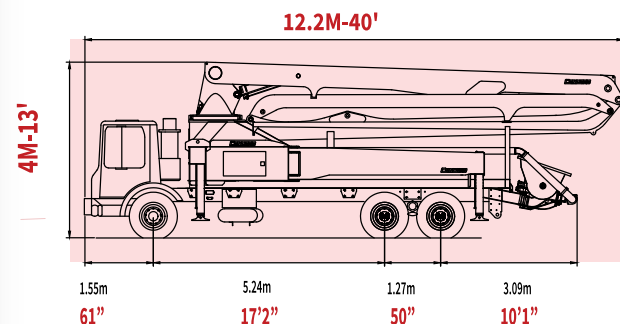
5" (125mm) pipe & elbows	One safety sling
Wireless proportional remote control	Tool box with basic repair items/testing gauge
LED boom light kit	Spare sensing valves
LED working lamps on the side	Spare pumping relay/fuses
Magnetic working lamp	One clamp (125 mm)
Blow-out system cap (water & air)	Outrigger pads 4 pieces
Hopper vibrator	Grundfos type water pump
Automatic greasing system (hopper only) Lincoln	1 water hose plus nozzle 2 Clean up sponges
End hose length 13' (4 m)	Clean-up scraper
Transition door with slurry port	Two manual books
Company name & phone number decals	Quick couplings for filter

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WORKING DIAGRAM



DIMENSION DIAGRAMS



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38-METER Z-BOOM

SPECIFICATIONS



Small Boom. Big Results

The Concord **38-Meter Z-Boom** is a compact, all-purpose pump designed to deliver solid reach and dependable performance without the bulk of a larger unit.

Its streamlined **4-section Z-Boom** offers smooth unfolding and excellent versatility, making it ideal for mid-rise buildings, slabs, and tight urban job sites.

Built on Concord's rugged and reliable platform, the 38 Z-Boom offers easy setup, straightforward operation, and reduced wear—perfect for everyday pours that demand consistency.

When you need a boom that's small enough to fit, but strong enough to lead, the **38 Z delivers every time.**



SNAP SHOT

BOOM LENGTH

38

(Meters)

BOOM SECTIONS

4

(Sections)

MAX OUTPUT

170

(M³/hour)

DELIVERY LINE

5"

(Diameter)

PIPE SYSTEM

Single Wall System

CCP-38XZ4-170

SPECIFICATIONS

PUMP SPECIFICATIONS

Maximum output	224yd ³ /hr (170m ³ /hr)
Delivery cylinder (hard chromed)	9" x 83" (230mm x 2100mm)
Strokes per minute	30
Concrete pressure (Rod side)	1043 PSI (72 Bar)
Concrete pressure (head side)	1600PSI (114Bar)
Hopper capacity	21ft ³ (600litres)
S-tube	9" x 7" (230mm x 180mm)
Hydraulic pump	Rexroth A11VLO260
Cycling system	All hydraulic sensing w\ manual overrides
Max. aggregate size	2 1/2" (65 mm)

BOOM SPECIFICATIONS

4 section Z fold boom (vert. reach)	124'9" (38m)
Maximum horizontal reach	111' 8" (34 m)
Reach from front of truck	103' 9" (31.6 m)
Unfolding height	28' 7" (8.7 m)
Rotation	370 degree
Section articulation	92 / 187 / 240 / 245
Proportional Boom	Yes
Delivery line	5" (125 mm)
1st Section	30' 2" (9.2 m)
2nd Section	26' 11" (8.2 m)
3rd Section	27' 3" (8.3m)
4th Section	27' 8" (8.4 m)

OUTRIGGER SPECIFICATIONS

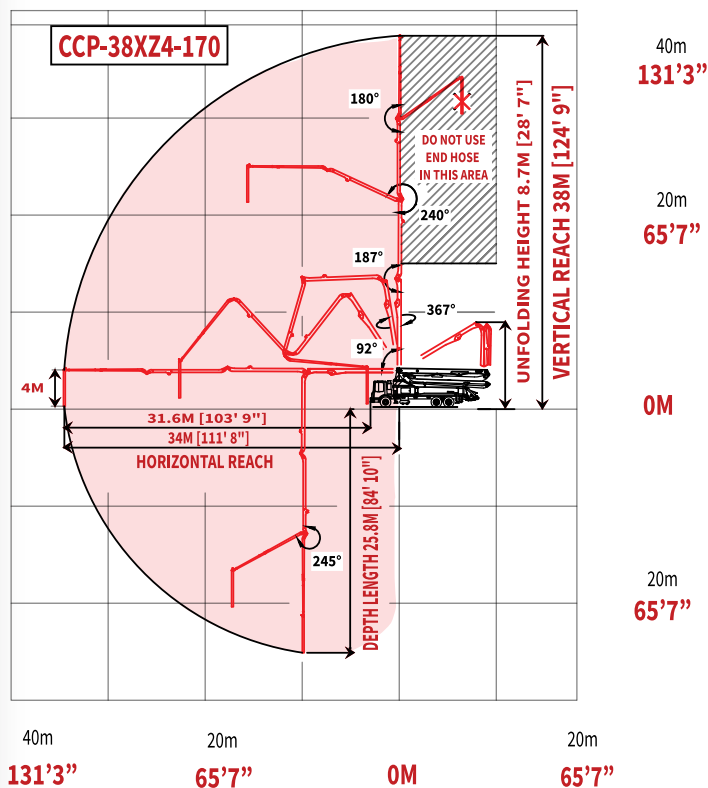
All hydraulic	Yes
Front spread	20' 8" (6.3 m)
Rear spread	24'6" (7.5 m)
Max Outrigger weight	21,800 Kg (48,060 Lbs)

STANDARD ACCESSORIES

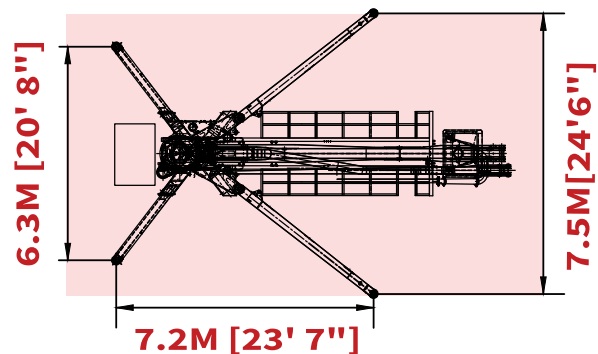
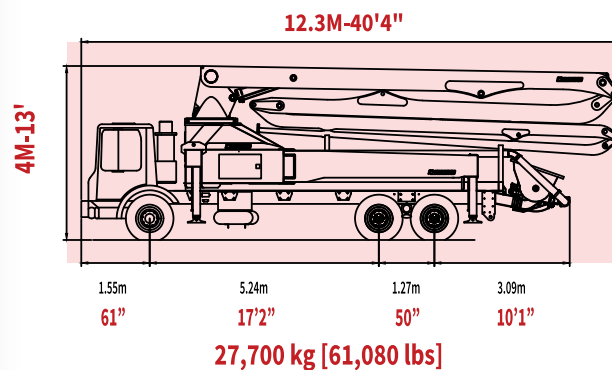
5" (125mm) pipe & elbows	One safety sling
Wireless proportional remote control	Tool box with basic repair items/testing gauge
LED boom light kit	Spare sensing valves
LED working lamps on the side	Spare pumping relay/fuses
Magnetic working lamp	One clamp (125 mm)
Blow-out system cap (water & air)	Outrigger pads 4 pieces
Hopper vibrator	Grundfos type water pump
Automatic greasing system (hopper only) Lincoln	1water hose plus nozzle 2 Clean up sponges
End hose length 13' (4 m)	Clean-up scraper
Transition door with slurry port	Two manual books
Company name & phone number decals	Quick couplings for filter

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WORKING DIAGRAM



DIMENSION DIAGRAMS



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32-METER Z-R FOLD

SPECIFICATIONS



Unfold the Future

The **32-METER R-Z5 FOLD** isn't just a scooter — it's a game-changer for the way you move. Designed for the bold and built for convenience, this electric scooter combines sleek style, powerful performance, and smart features in one compact, foldable package. Its high-torque motor delivers smooth, lightning-fast acceleration, while the long-lasting battery gives you the freedom to explore farther without worry. Perfect for daily commutes or spontaneous joyrides, the **RZ5 FOLD folds in seconds**, making it effortless to carry, store, or take on the go. With premium shock absorption, grippy all-terrain tires, and a futuristic LED display, every ride is as smooth as it is thrilling. Whether you're navigating city streets or blazing your own trail, the R-Z5 FOLD turns **everyday travel into something extraordinary**.



SNAP SHOT

BOOM LENGTH

32

(Meters)

BOOM SECTIONS

5

(Sections)

MAX OUTPUT

170

(M³/hour)

DELIVERY LINE

5"

(Diameter)

PIPE SYSTEM

Single Wall System

CCP-32XZ5-170

SPECIFICATIONS

PUMP SPECIFICATIONS

Maximum output	224yd ³ /hr (170m ³ /hr)
Delivery cylinder (hard chromed)	9"x83"(230mmx2100mm)
Strokes per minute	30
Concrete pressure (Rod side)	1043PSI (72Bar)
Concrete pressure (head side)	1600 PSI (114 Bar)
Hopper capacity	21 ft ³ (600 liters)
S-tube	9"x7"(230mmx180mm)
Hydraulic pump	Rexroth A11VLO260
Cycling system	All hydraulic sensing w\ manual overrides
Max. aggregate size	2 1/2" (65 mm)

BOOM SPECIFICATIONS

5 section R-Z fold boom (vert. reach)	105' (32 m)
Maximum horizontal reach	92' 10" (28.3 m)
Reach from front of truck	85' (25.9m)
Unfolding height	19' (5.8 m)
Rotation	370 degree
Section articulation	92/180/240/220/240
Proportional Boom	Yes
Delivery line	5" (125 mm)
1st Section	25'3" (7.7 m)
2nd Section	16'9" (5.1 m)
3rd Section	16'5" (5.0 m)
4th Section	16'5" (5.0 m)
5th Section	16'1" (4.9 m)

OUTRIGGER SPECIFICATIONS

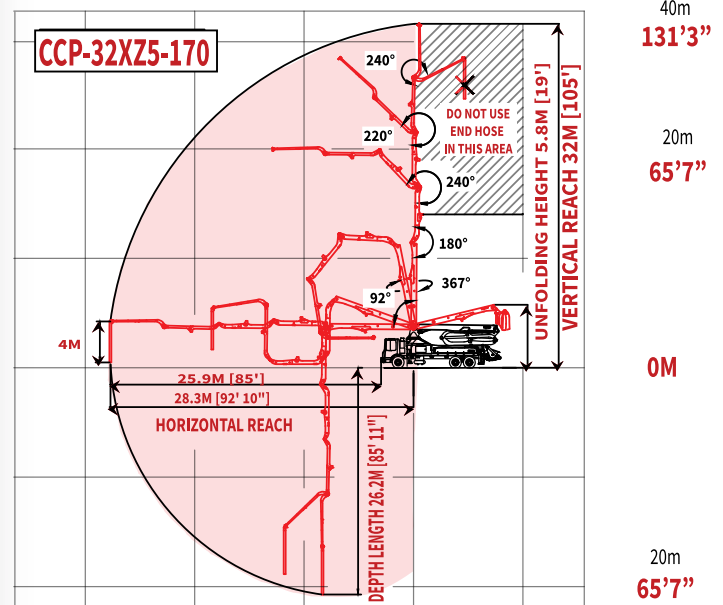
All hydraulic	Yes
Front spread	20' 8" (6.3 m)
Rear spread	19' 1" (5.8 m)
Max Outrigger weight	20,500 Kg (45,195 Lbs)

STANDARD ACCESSORIES

5" (125mm) pipe & elbows	One safety sling
Wireless proportional remote control	Tool box with basic repair items/testing gauge
LED boom light kit	Spare sensing valves
LED working lamps on the side	Spare pumping relay/fuses
Magnetic working lamp	One clamp (125 mm)
Blow-out system cap (water & air)	Outrigger pads 4 pieces
Hopper vibrator	Grundfos type water pump
Automatic greasing system (hopper only) Lincoln	1 water hose plus nozzle 2 Clean up sponges
End hose length 13' (4 m)	Clean-up scraper
Transition door with slurry port	Two manual books
Company name & phone number decals	Quick couplings for filter

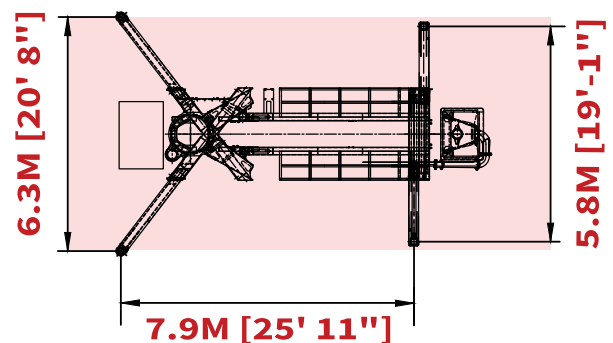
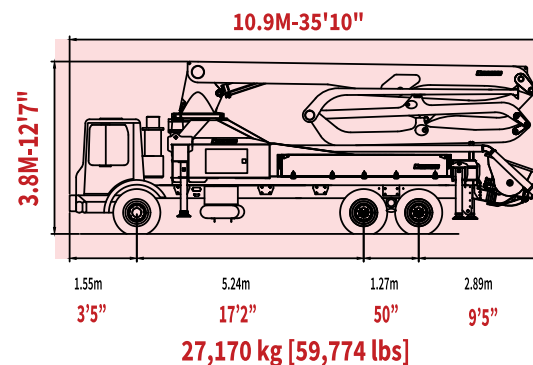
Images and specifications are for reference only and may vary by truck model. Concord Concrete Pumps may modify specifications without notice. Contact the factory for options.

WORKING DIAGRAM



40m 131'3"
20m 65'7"
0M
20m 65'7"

DIMENSION DIAGRAMS



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31-METER Z-BOOM

SPECIFICATIONS



Lightweight, Heavy Duty

The Concord **31-Meter Z-Boom** may be compact, but don't let its size fool you—this pump packs serious punch. Designed for speed, agility, and daily dependability, the 31 Z is built to navigate tight job sites, low-clearance areas, and residential pours with ease.

Its **4-section Z-Boom** unfolds smoothly, delivering clean, controlled placement where bigger booms simply can't go.

Light on its feet but tough where it counts, the 31-meter is a favorite for contractors who need performance in a smaller package.

Fast to set up, easy to operate, and rugged enough for long shifts—**this little boom means business.**



SNAP SHOT

BOOM LENGTH

31

(Meters)

BOOM SECTIONS

4

(Sections)

MAX OUTPUT

120

(M³/hour)

DELIVERY LINE

5"

(Diameter)

PIPE SYSTEM

Single Wall System

CCP-31XZ4-120

SPECIFICATIONS

PUMP SPECIFICATIONS

Maximum output	157yd ³ /hr (120m ³ /hr)
Delivery cylinder (hard chromed)	9" X 70" (230mmx1800mm)
Strokes per minute	28
Concrete pressure (Rod side)	1043PSI (72Bar)
Concrete pressure (head side)	1600PSI (114Bar)
Hopper capacity	21ft ³ (600litres)
S-tube	8" X 7" (200mmx180mm)
Hydraulic pump	Rexroth A11VLO190
Cycling system	All hydraulic sensing w\ manual overrides
Max. aggregate size	2 1/2" (65 mm)

BOOM SPECIFICATIONS

4 section Z fold boom (vert. reach)	99'4" (30.3m)
Maximum horizontal reach	86'3" (26.3 m)
Reach from front of truck	77'4" (23.6 m)
Unfolding height	21' (6.5m)
Rotation	370 degree
Section articulation	90/180/255/ 245
Proportional Boom	Yes
Delivery line	5" (125 mm)
1st Section	25' 3" (7.7 m)
2nd Section	19'7" (6m)
3rd Section	20' 3" (6.2 m)
4th Section	20' 7" (6.3 m)

OUTRIGGER SPECIFICATIONS

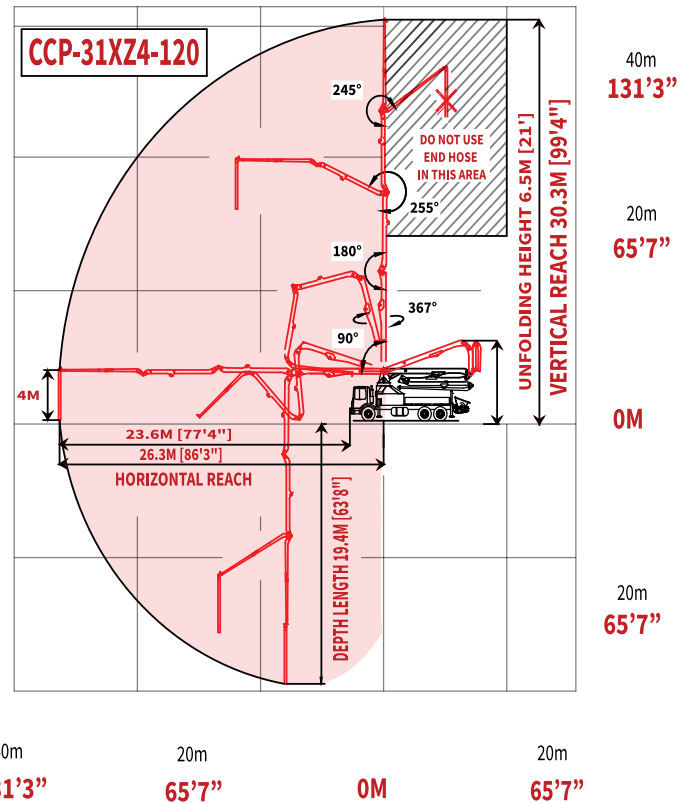
All hydraulic	Yes
Front spread	19' 5" (5.9 m)
Rear spread	12'10" (3.9 m)
Max Outrigger weight	13,800 Kg (30,423 Lbs)

STANDARD ACCESSORIES

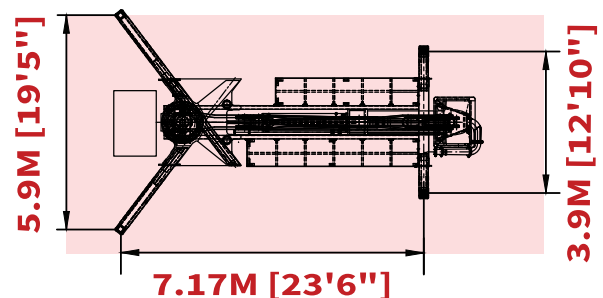
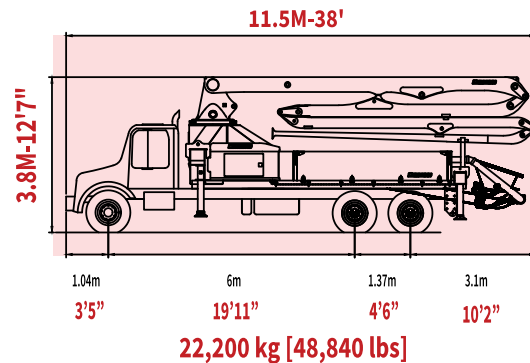
5" (125mm) pipe & elbows	One safety sling
Wireless proportional remote control	Tool box with basic repair items/testing gauge
LED boom light kit	Spare sensing valves
LED working lamps on the side	Spare pumping relay/fuses
Magnetic working lamp	One clamp (125 mm)
Blow-out system cap (water & air)	Outrigger pads 4 pieces
Hopper vibrator	Grundfos type water pump
Automatic greasing system (hopper only) Lincoln	1water hose plus nozzle 2 Clean up sponges
End hose length 13' (4 m)	Clean-up scraper
Transition door with slurry port	Two manual books
Company name & phone number decals	Quick couplings for filter

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WORKING DIAGRAM



DIMENSION DIAGRAMS



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CML-100

SPECIFICATIONS

Muscle in Motion



SNAP SHOT

MAX OUTPUT

100

(M³/hour)

VERTICAL MAX

110

(Meters)

CONCRETE PRESSURE

1131

(Pounds per square inch)

The popular solution for the large commercial pours and the smallest residential job; 110 cubic meters/yards per hour.



SNAP SHOT

MAX OUTPUT

90

(M³/hour)

VERTICAL MAX

450

(Meters)

CONCRETE PRESSURE

3248

(Pounds per square inch)



The ideal solution for the large commercial pours. Our compact powerhouse offers strong combination of both mobility and function with the ability to pump up to 1476 ft/ 450 m vertically: 108/90 cubic meter /yard per hour.

CML-100 HP

SPECIFICATIONS

Built to Pump High



CML-100

SPECIFICATIONS

PUMP SPECIFICATIONS

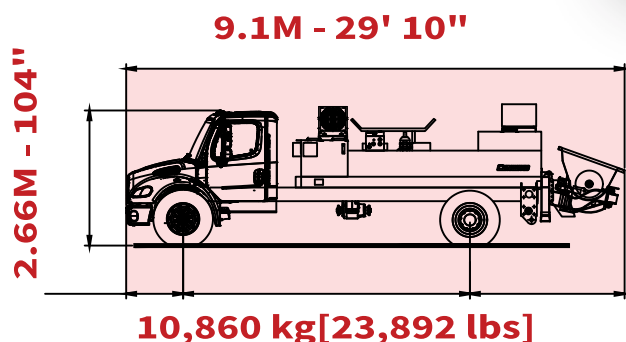
Maximum output	139 yd ³ /hr (100m ³ /hr)
Delivery cylinder (hard chromed)	8" X 70" (200mmx1800mm)
Strokes per minute	29
Concrete pressure (Rod side)	1334 PSI (92 Bar)
Concrete pressure (head side)	2132 PSI (147 Bar)
Hopper capacity	21ft ³ (600litres)
S-tube	8" X 7" (200mmx180mm)
Hydraulic pump	Rexroth A11VLO190
Cycling system	All hydraulic sensing W\ manual overrides. Manual high and low pressure use.
Max. aggregate size	2 1/2" (65 mm)
Vertical Max (rod side)	360' (110 m)
Horizontal Max. (rod side)	967' (295 m)

OUTRIGGER SPECIFICATIONS

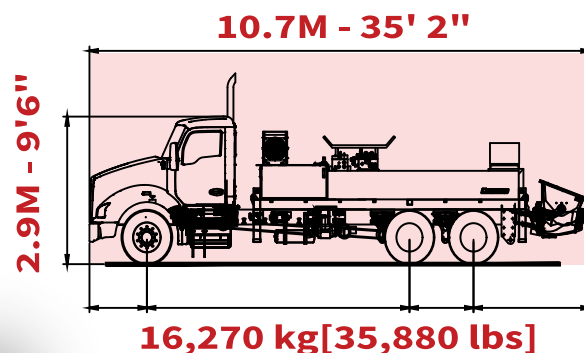
All hydraulic	Yes
Rear spread	7'10" (2.4 m)

STANDARD ACCESSORIES

Wireless proportional remote control	Tool box with basic repair items/testing gauge
Quick couplings for filter system	Spare sensing valves
Toolbox W/repair items and testing gauge	Spare pumping relay/fuses
Magnetic working lamp	One clamp (125 mm)
Blow-out system cap (water & air)	Outrigger pads 4 pieces
Hopper vibrator	Grundfos type water pump
Automatic greasing system (hopper only) Lincoln	1water hose plus nozzle 2 Clean up sponges
End hose length 13' (4 m)	Clean-up scraper
Transition door with slurry port	Two manual books
Company name & phone number decals	Quick couplings for filter



Images and specifications are for reference only and may vary by truck model. Concord Concrete Pumps may modify specifications without notice. Contact the factory for options.



CML-100 HP

SPECIFICATIONS

PUMP SPECIFICATIONS

Maximum output	108yd ³ /hr(90m ³ /hr)
Delivery cylinder (hard chromed)	8"x83"(230mmx2100mm)
Strokes per minute (rod side)	28
Strokes per minute (head side)	22
Concrete pressure (rod side)	2219PSI (153Bar)
Concrete pressure (head side)	3248 PSI (224 Bar)
Hopper capacity	21ft ³ (600litres)
S-tube	8"x6"(200mmx152.4mm)
Hydraulic pump	Rexroth A20VL0190
Cycling system	All hydraulic sensing w\ manual overrides. Automatic high and low pressure use.
Max. aggregate size	2 1/2" (65 mm)
Vertical Max (head side)	1476' (450 m)
Horizontal Max. (head side)	3490' (1064 m)

OUTRIGGER SPECIFICATIONS

All hydraulic	Yes
Front spread	7'10" (2.4 m)
Rear spread	7'10" (2.4 m)

STANDARD ACCESSORIES

Wireless proportional remote control	Tool box with basic repair items/testing gauge
Quick couplings for filter system	Spare sensing valves
Toolbox W/repair items and testing gauge	Spare pumping relay/fuses
Magnetic working lamp	One clamp (125 mm)
Blow-out system cap (water & air)	Outrigger pads 4 pieces
Hopper vibrator	Grundfos type water pump
Automatic greasing system (hopper only) Lincoln	1water hose plus nozzle 2 Clean up sponges
End hose length 13' (4 m)	Clean-up scraper
Transition door with slurry port	Two manual books
Company name & phone number decals	Quick couplings for filter

CML-70

SPECIFICATIONS



Quick Setup. Steady Flow.

Performs great on both large commercial pours and the smallest residential job: 70 cubic meters/yards per hour.

The Concord **CML-70 Truck-Mounted** Line Pump is the definition of compact performance—light, efficient, and ready for action.

Built for smaller pours, residential jobs, and tight urban sites, this pump delivers consistent output with low setup time and maximum mobility.

Its truck-mounted design means **fast deployment** and easy relocation from site to site, while the rugged hopper and dependable hydraulic system ensure smooth operation all day long.

Whether it's a basement, sidewalk, or foundation wall, the **CML-70 is the everyday pump** that crews trust to get in, get pouring, and get it done—without the hassle.



SNAP SHOT

MAX OUTPUT

70

(m³/hour)

ROD SIZE

100

(meters)

ROD SIZE (PSI)

1131

(pounds per square inch)

CML-70 SPECIFICATIONS

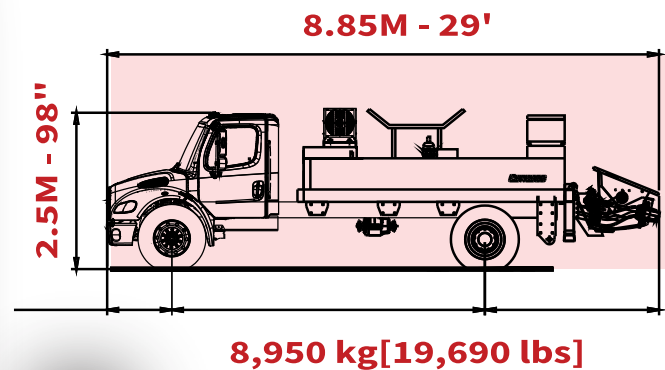
PUMP SPECIFICATIONS

Maximum output	92 yd3/hr (70m3/hr)
Delivery cylinder (hard chromed)	7" X 55" (180mmx1400mm)
Strokes per minute	33
Concrete pressure (Rod side)	1131 PSI (78 Bar)
Hopper capacity	14.1 ft3 (400 liters)
S-tube	8" X 6" (200mmx152.4mm)
Hydraulic pump	Rexroth A11VL0145
Cycling system	All hydraulic sensing w/ manual overrides. Manual high and low pressure
Max. aggregate size	1.57" (40 mm)
Vertical Max (rod side)	328' (100 m)
Horizontal Max. (rod side)	984' (300 m)

OUTRIGGER SPECIFICATIONS

All hydraulic	Yes
Rear spread	7'10" (2.4 m)

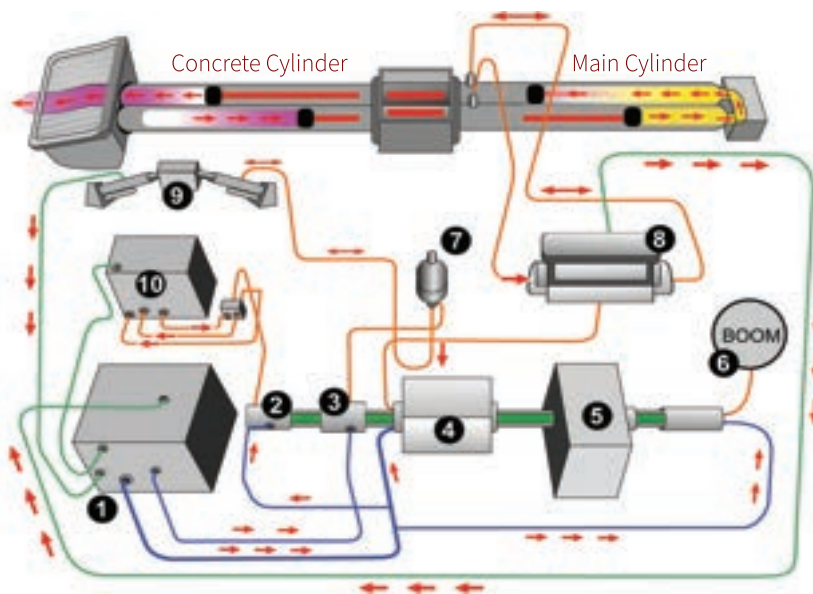
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STANDARD ACCESSORIES

Wireless proportional remote	Tool box with basic repair items/testing gauge
Quick couplings for filter system	Spare sensing valves
Toolbox W/repair items and testing gauge	Spare pumping relay/fuses
Magnetic working lamp	One clamp (125 mm)
Blow-out system cap (water & air)	Outrigger pads 4 pieces
Hopper vibrator	Grundfos type water pump
Automatic greasing system (hopper only) Lincoln	1 water hose plus nozzle 2 Clean up sponges
End hose length 13' (4 m)	Clean-up scraper
Transition door with slurry port	Two manual books
Company name & phone number decals	Quick couplings for filter

Open-Loop Hydraulic Pumping System.



LEGENDS

CONCRETE	OPERATION OIL
INPUT LINE	OPERATING LINE
OUTPUT LINE	

1. Oil Tank
2. Double Gear Pump (Made in Italy)
3. Valve Oil Pump (Made by Rexroth)
4. Main Pump (Made by Rexroth)
5. P.T.O. (Made by 21 Century Gear)
6. Boom Pump (Made by Rexroth)
7. Accumulator (Made in South Korea)
8. Manifold Block (Made in South Korea)
9. S-Valve (Made in South Korea)
10. Oil Cooler (Made in Italy)

WWW.CONCORDCONCRETEPUMPS.COM

Placing Boom

CCP-38R-PB

BOOM SPECIFICATIONS

Boom Design	Roll-and-fold
Vertical Reach	112'3" (34.2m)
Horizontal Reach	112'3" (34.2m)
Reach From front of power pack	108.0 ft (32.9m)
Unfolding height	29'2" (8.9m)
Reach depth	95'8" (29.2m)
Stowed boom length	28'8" (8.8m)
Rotation	365 degree

4-SECTION BOOM

Delivery Line	5" (125 mm)
1st section	30'2" (9.2m)
2nd section	26'9" (8.2m)
3rd section	27'3" (8.3m)
4th section	27'8" (8.4m)

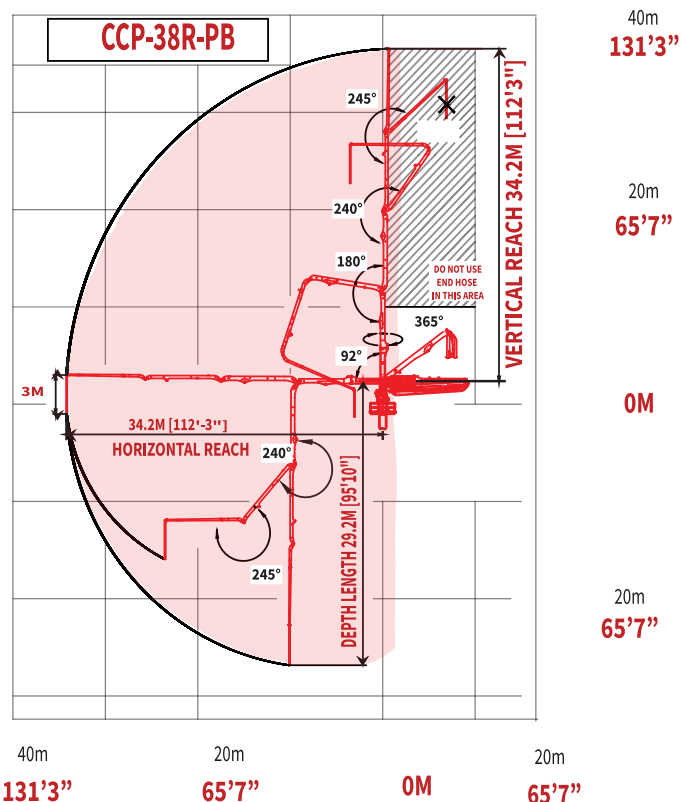
BOOM ARTICULATION

1st section	92 °
2nd section	180 °
3rd section	240 °
4th section	245 °

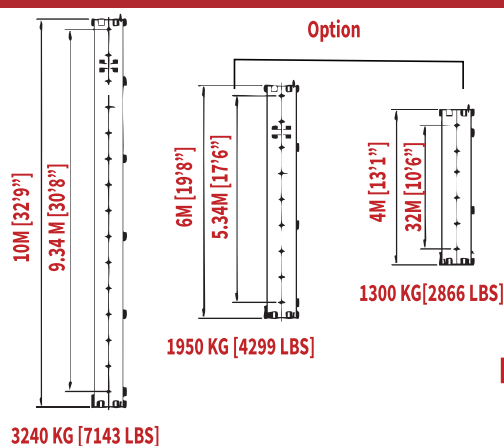
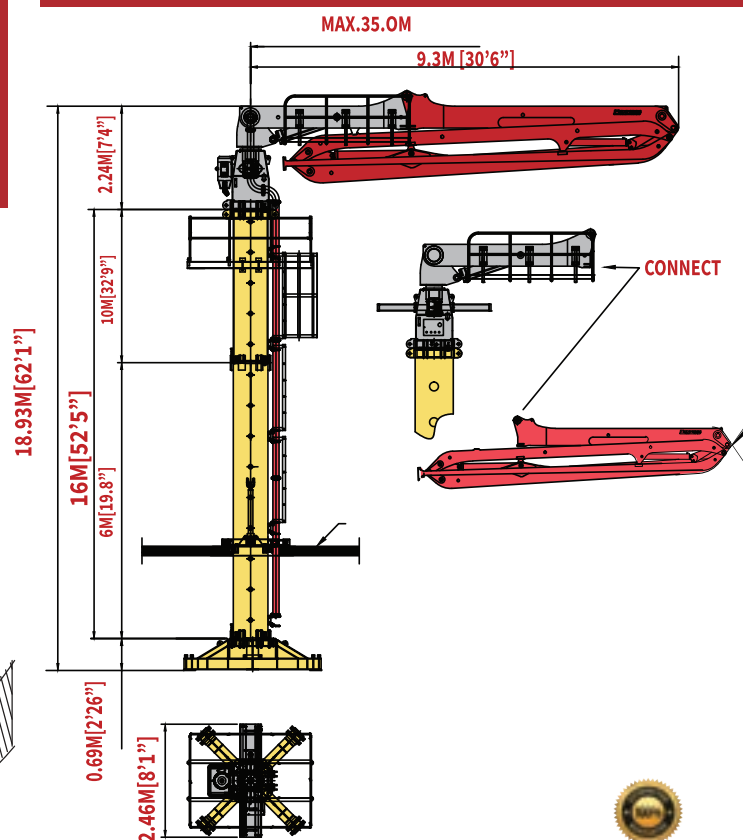
GENERAL SPECS

Rotation	365°
Pipeline diameter	5 in (125mm)
Power	440V~480V/60Hz/35amp
Control systems	Radio-Cable-Manual
Motor outputs	15 kw
Pump Outputs	A2FO23

WORKING DIAGRAM



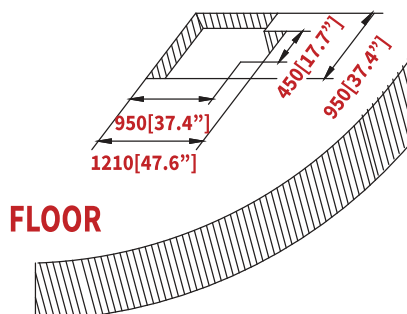
DETAIL DIAGRAM



FLOOR FRAME



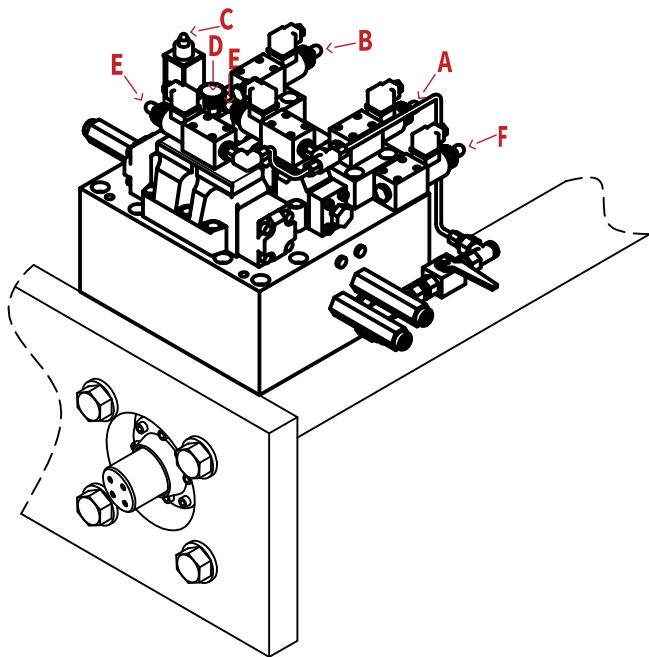
FLOOR OPENING



FLOOR

170 PUMPING KIT

Emergency Pump Operations



PARTIAL OR TOTAL LOSS OF ELECTRICAL CONTROL

A) FORWARD PUMPING:

Push and lock passenger side forward valve first. (See stp B to complete process to pump forward).

B) FORWARD PUMPING:

Push and lock driver side forward valve to start pumping.

C) VOLUME CONTROL:

To establish desired concrete volume, remove castle nut and loosen up th lock nut on the top of the valve.

Then with 4 mm allen key adjust screw OUT to Max volume and adjust screw IN to Min.

D) If "C" volume control is not possible, you can operate the stroke with the gate valve by hand to Min to Max concrete volume output.

E) REVERSE PUMPING:

Firstly, push and lock both reverse valve knobs.

Then repeat step A and B to complete reverse pumping activation.

F) ACCUMULATOR DUMP VALVE:

To dump accumulator pressure, push and lock knob on the dump valve.

PARTIAL OR TOTAL LOSS OF ELECTRICAL CONTROL

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Firstly, push and lock both reverse valve knobs.

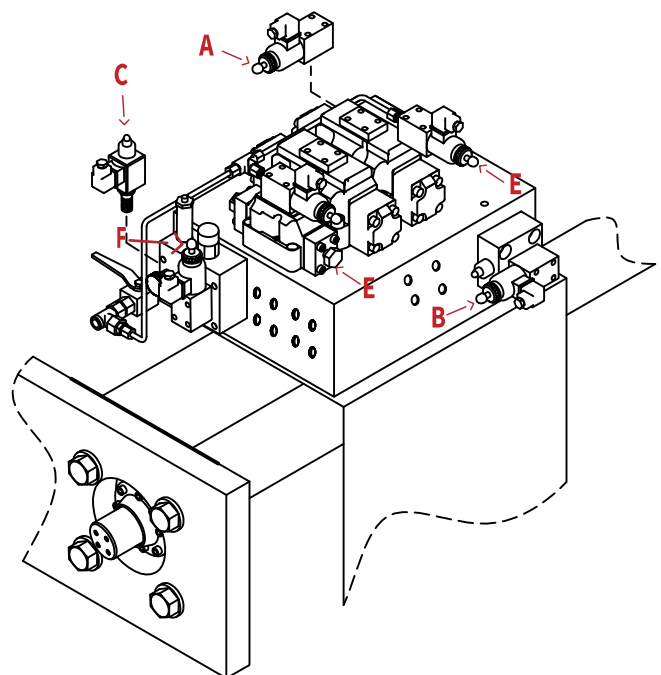
Then repeat step A and B to complete reverse pumping activation.

F) ACCUMULATOR DUMP VALVE:

To dump accumulator pressure, push and lock knob on the dump valve.

180 PUMPING KIT

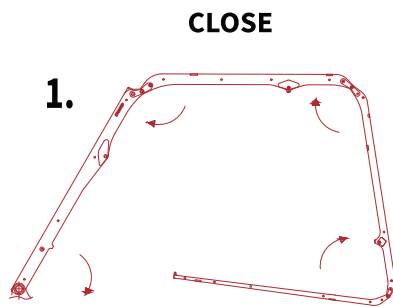
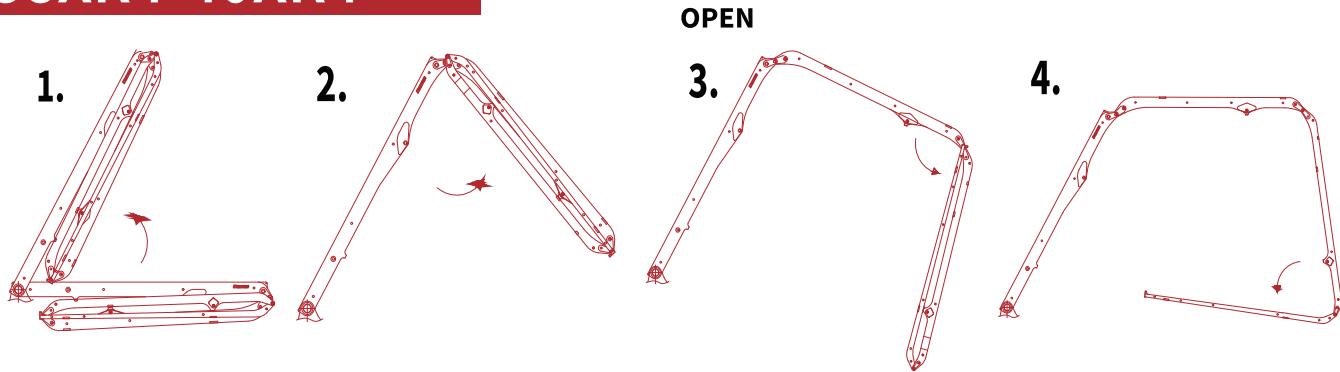
Emergency Pump Operations



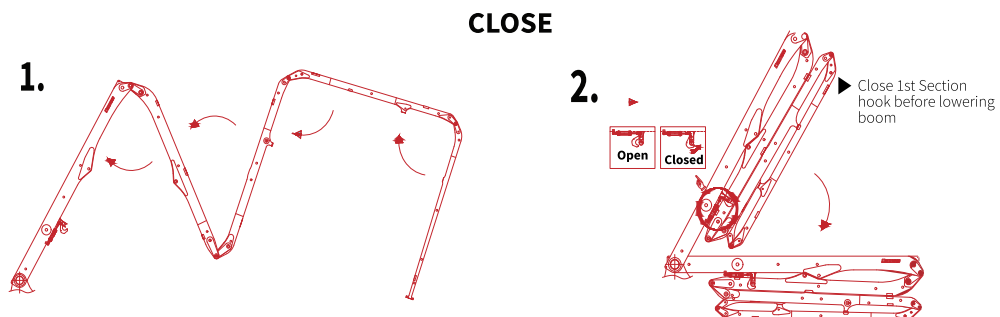
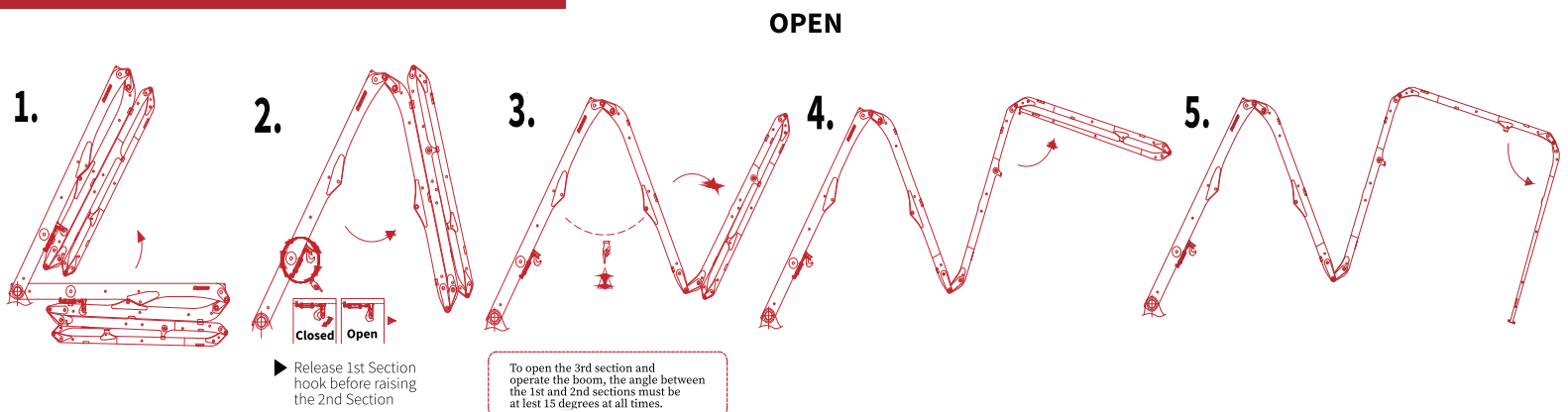
Open. Close. Pump.

Clear, safe steps for models 38XR4 through 65SZ5

38XR4-40XR4



38XZ5-65SZ5



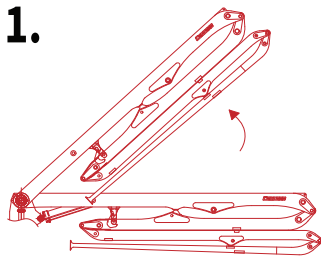
Open. Close. Pump.

Clear, safe steps for models 30XZ4 through 32XZ5

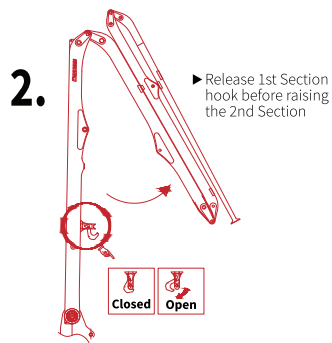
30XZ4-40XZ4

OPEN

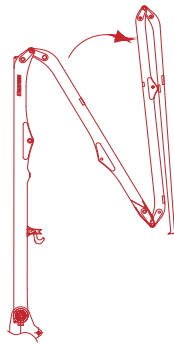
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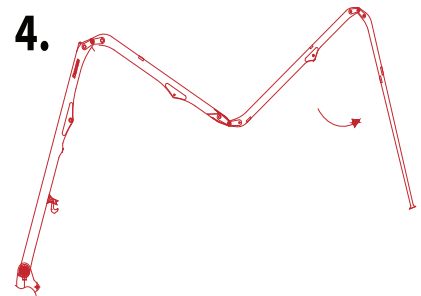
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3.

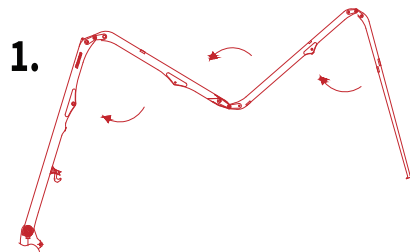


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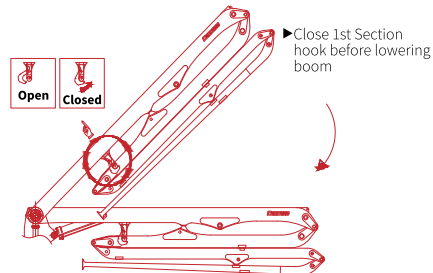


CLOSE

1.



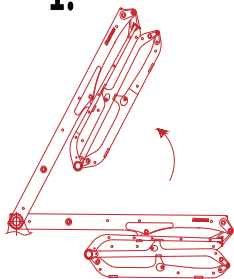
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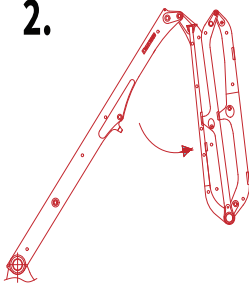
32XZ5

OPEN

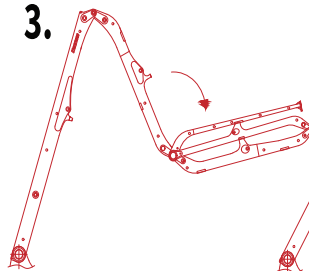
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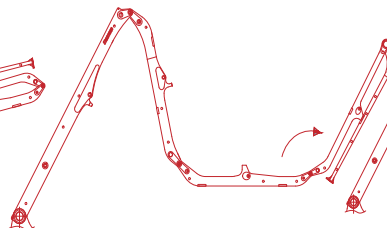
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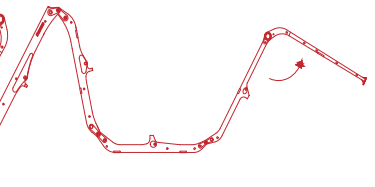
3.



4.

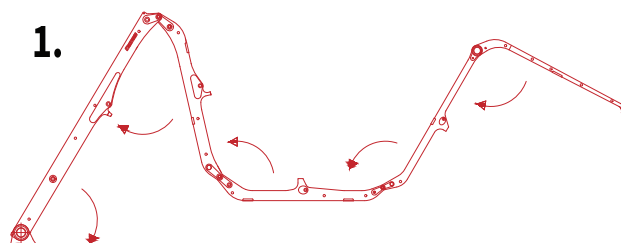


5.



CLOSE

1.



CONCORD

PRODUCT HIGHLIGHTS

Automatic Lubrication System



The **Auto Greaser** sends lubrication to critical hopper wear points on a per stroke basis, ensuring a longer life for these wear parts. **Lincoln Auto Greasers** comes standard on all models.

Radio Remote Control



AUTEC industrial radio remote controls provide **safe and reliable** wireless operation for concrete pumps and construction equipment. Designed for demanding environments, **AUTEC** systems offer **ergonomic proportional controls**.

Structural Steel Plate



Concord uses **Weldox 130** steel from **SSAB** when manufacturing all our concrete pumps. The reasons are many. **WELDOX** has a **high purity**, a chemical composition similar to ordinary steel, even mechanical characteristics, and evenly distributed stress.

Oil Cooler



Our product meets the most difficult requirements in quality, function and reliability. **Emmegi coolers** are of very high quality. They are well designed and tested for the best performance in applications to help our customers' machines perform their best.

Large Capacity Easy Clean Hopper

A 158-gallon (600 liter) easy clean hopper makes clean-up a much simpler job, while maintaining great harsh mix capabilities. The hinged “swing away” elbow makes washing out quicker and easier



P.T.O.



Mobile **hydraulic gearbox** solutions are required for diverse applications by the market. They are used in road construction machines such as concrete pumps, mobile cranes, minesweepers and airplane tractors. **Stiebel developed** a product range in this market segment. Wherever standard-program does not fulfill special requirements structure we develop **high-quality** customized special solutions.

Centralized Control Panel

User **friendly**, well-labeled fuse and relay banks offer low cost, long lasting components. Operators will find troubleshooting less intimidating with the simplicity of our **12 volt** wiring design.



Boom Control Valves

Well proven **HAWE boom control** valves work in conjunction with the radio remote providing smooth proportional boom operation.

Water Pump



Multistage, immersible, self-priming, centrifugal pump for vertical installation in tanks etc. The **pump head** and base are in cast iron - all other wetted parts are in stainless steel. A cartridge shaft seal ensures high reliability, safe handling, and easy access and service.

Pumping System



This Include **standard valves**, manifold blocks, **servo and proportional valves**, control and system technologies, pumps and motors, cylinders, hydraulic power units, and open-loop controls.

Load Holding Valves

HAWE is a leading player in the hydraulics industry. Our products are **market leaders** with respect to their typical performance features. Well proven **HAWE boom control valves** work in conjunction with the radio remote providing **smooth proportional boom operation**.



CONCORD

CONCRETE PUMPS



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