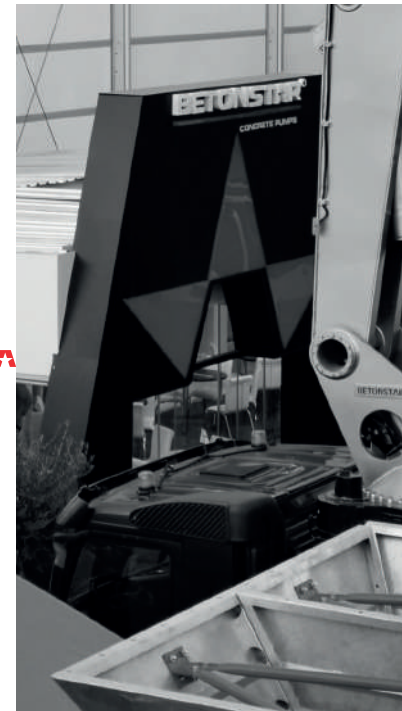


BETONSTAR

CONCRETE PUMPS







HISTORY



With its 30 years of manufacturing experience and experienced staff in the sector, **BETONSTAR** has been producing, selling and exporting truck mounted and fixed concrete pumps under the brand name BETONSTAR since 2008. Betonstar manufactures Truck Mounted Concrete Pump, Mixer Pump, Stationary Pump and Hydraulic Concrete Placing Booms at its factory on 100 thousand square meters, located in Izmir Torbalı Manufacturing Plant.

Betonstar offers quick solutions 24/7 with its ultimate After-Sales Technical Services and extensive service network. Producing spare parts and having a stock of parts; having CE, ASME, GOST-R, U-SEPRO, ISO 9001, EN 3834-2 certificates, Betonstar provides quality spare parts to its domestic and foreign customers as fast as possible.

Betonstar aims to carry its know-how, production experience, sales and marketing experience to every corner of the world.



 AFGHANISTAN

 ALBANIA

 ALGERIA

 AUSTRALIA

 AUSTRIA

 AZERBAIJAN

 BELGIUM

 CYPRUS

 CZECHIA

 DENMARK

 EQUATORIAL GUINEA

 EGYPT

 ESTONIA

 ETHIOPIA

 FINLAND

 FRANCE

 GEORGIA

 GERMANY

 GUINEA

 IRAQ

 ISRAEL

 ITALY

 JORDAN

 JAPAN

 KAZAKHSTAN

 KENYA

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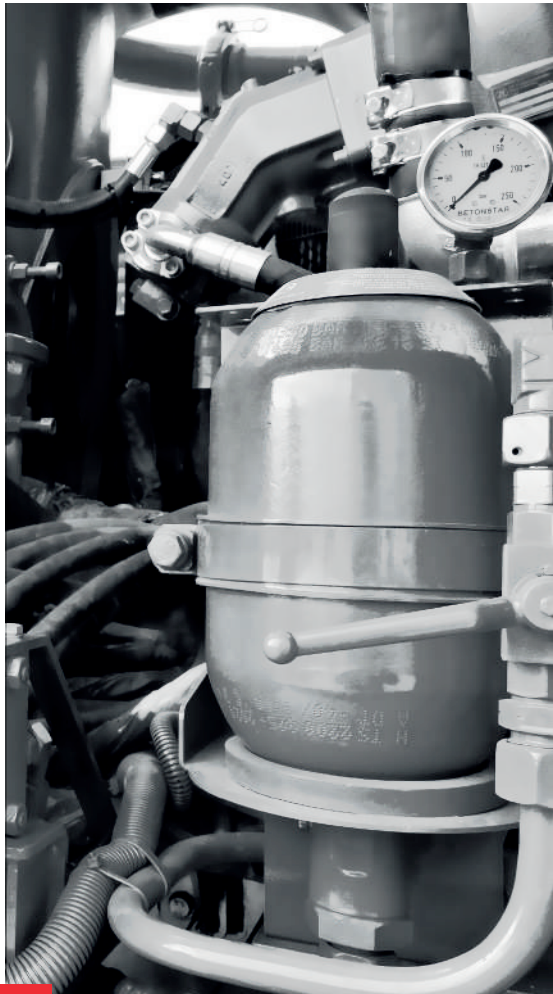
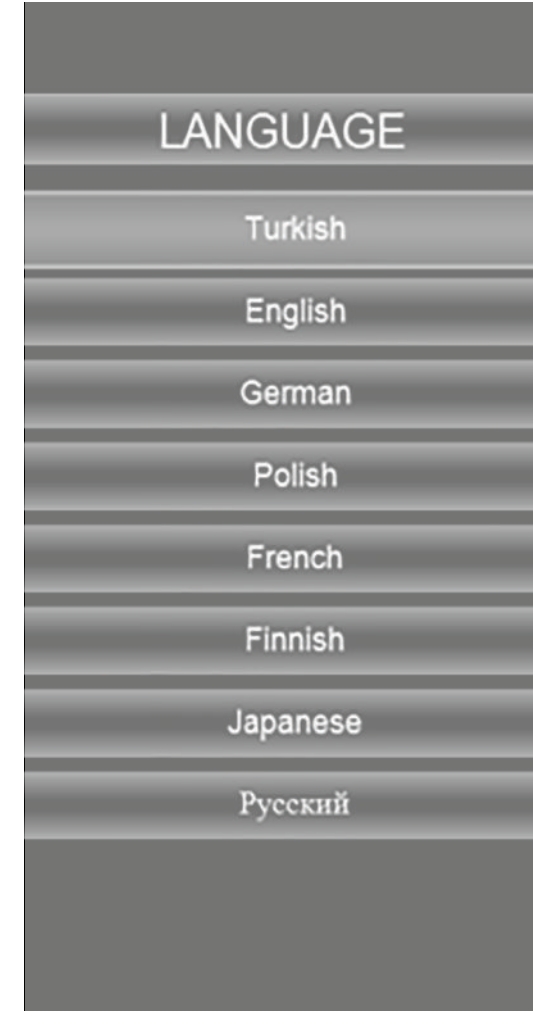
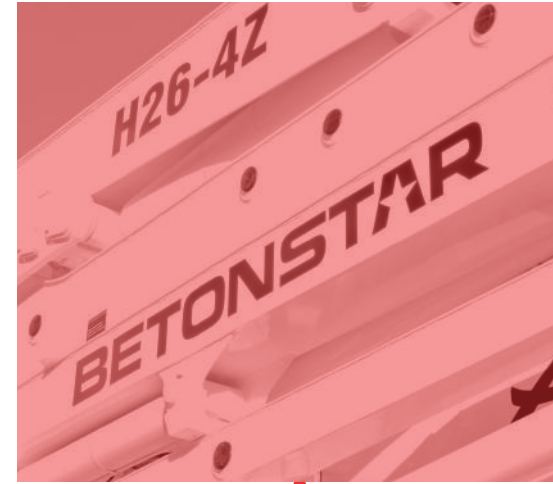
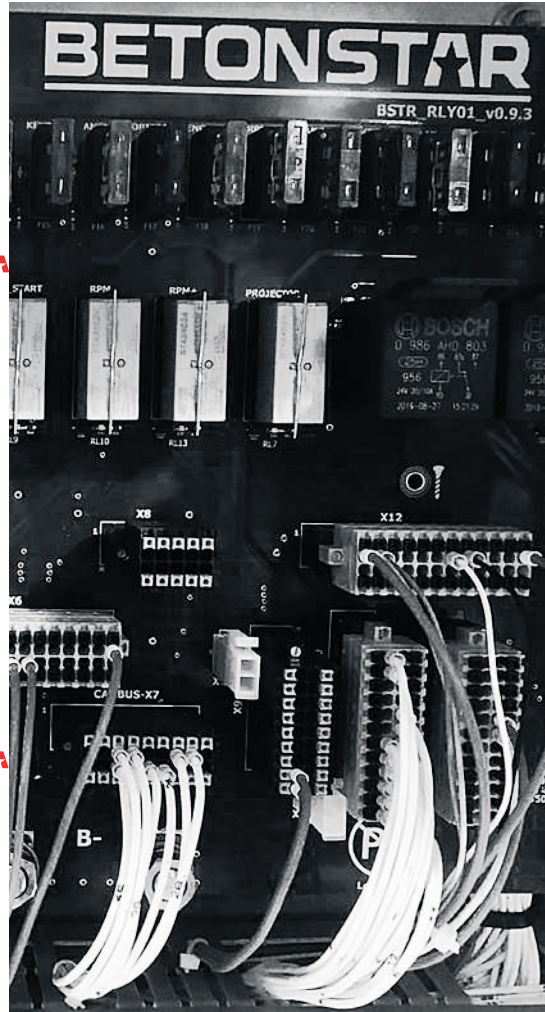
netv

NETWORK



 KOSOVO
 LATVIA
 LEBANON
 LIBYA
 LITHUANIA
 MACEDONIA
 MOLDOVA
 NORWAY
 PAKISTAN
 PALESTINE
 POLAND
 PORTUGAL
 ROMANIA

 RUSSIA
 SENEGAL
 SLOVENIA
 SPAIN
 SWEDEN
 TUNISIA
 TURKMENISTAN
 UAE
 UGANDA
 UKRAINE
 USA
 UZBEKISTAN



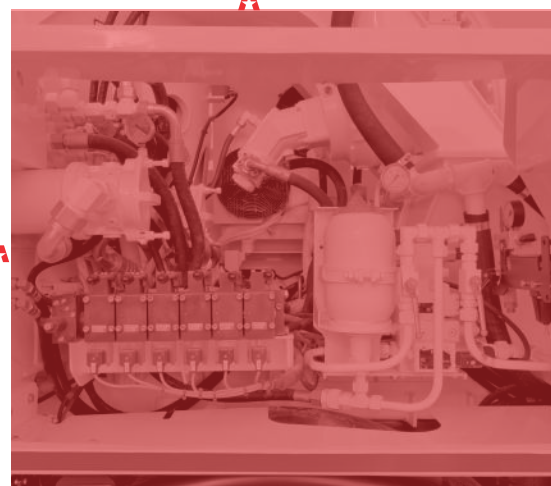
R&D AND TECHNOLOGY



R&D activities are among the most important works to increase the welfare of a country and society and to have a higher technology and economy compared to other countries. In this journey, which we started about 13 years ago in engineering, our investments in R&D have always taken the lead in developing new products and improving the existing ones.

In today's conditions where the importance of R&D is increasing gradually to make a difference and stand out in competition, our Company allocates a higher share of its budget to R&D and innovation expenditures. The aim of the R&D Department of our Company is to increase the scientific and technical knowledge and to be able to produce different projects with the use of this information in new applications, setting an example for the sector.

Today, we integrate our 30 years of experience in the ready-mixed concrete and concrete pumps sector with the new technologies created by our young engineers with their perspective and understanding of innovation. With our R&D activities, we are moving forward with each passing day as customer demands and expectations coming from home and abroad, guiding us in product development, quality & test processes, and design works.



H58-5RZ

TRUCK MOUNTED CONCRETE PUMPS



PUMP GROUP

	BST 58.14H 5RZ	BST 58.16 5RZ
	Standard	Optional
Theo. Conc. Output(max) (Piston Side)	140 m ³ / h (183,11 yd ³ / h)	160 m ³ / h (209,27 yd ³ / h)
Theo. Conc. Pressure(max) (Piston Side)	81 bar (1174,80 psi)	81 bar (1174,80 psi)
Stroke	26 Stroke / min	26 Stroke / min
Concrete Cylinder Dimensions	230 mm x 2100 mm (9,05" x 82,68")	250 mm x 2100 mm (9,84" x 82,68")

STANDARD EQUIPMENT

Hopper Capacity	: 650 l (171,71 gal)
Main Hydraulic Pump	: 2 x A4 VG 125 Tandem (REXROTH)
Switching System	: Proximity Switch
Concrete Valve	: S Valve System
Electric Box	: Waterproof and PLC Controlled
Remote Control	: Included (HETRONIC)
End Hose	: 3 m (9' 10") 4" Diameter
Water Pump	: 67 lpm (17,7 gpm)
Water Tank Capacity	: 650 l (171 gal) and Hose 15 m (49' 2")
Lubrication System	: Hydraulic (LINCOLN)
Driven by	: Gear Box (Stiebel)
Outrigger Pads	: 4 Thermoplastic

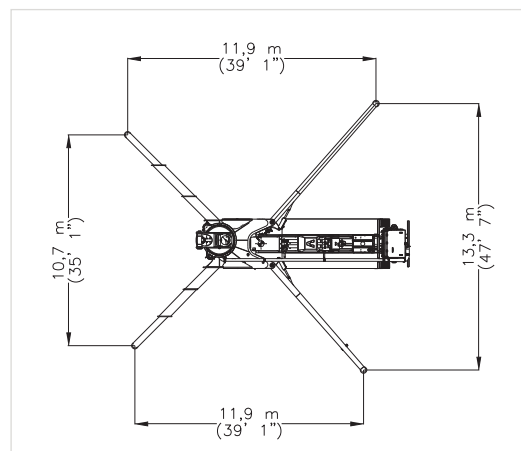
OPTIONS

Hopper Vibrator
Hydraulic Driven Fan
Stability Control
Air Compressor
End Hose Squeeze Valve
High Pressure Cleaning Kit (135 bar / 1958 psi)
Betonstar IoT System
Remote Control (HBC)
Tool Boxes (If space is available)
Water and Oil Tank Heater
Leg Fuel Tank

SUPPORT LEGS SYSTEM

Front Legs	: X
Rear Legs	: Side Hydraulic Swing

SUPPORT LEGS DIMENSIONS



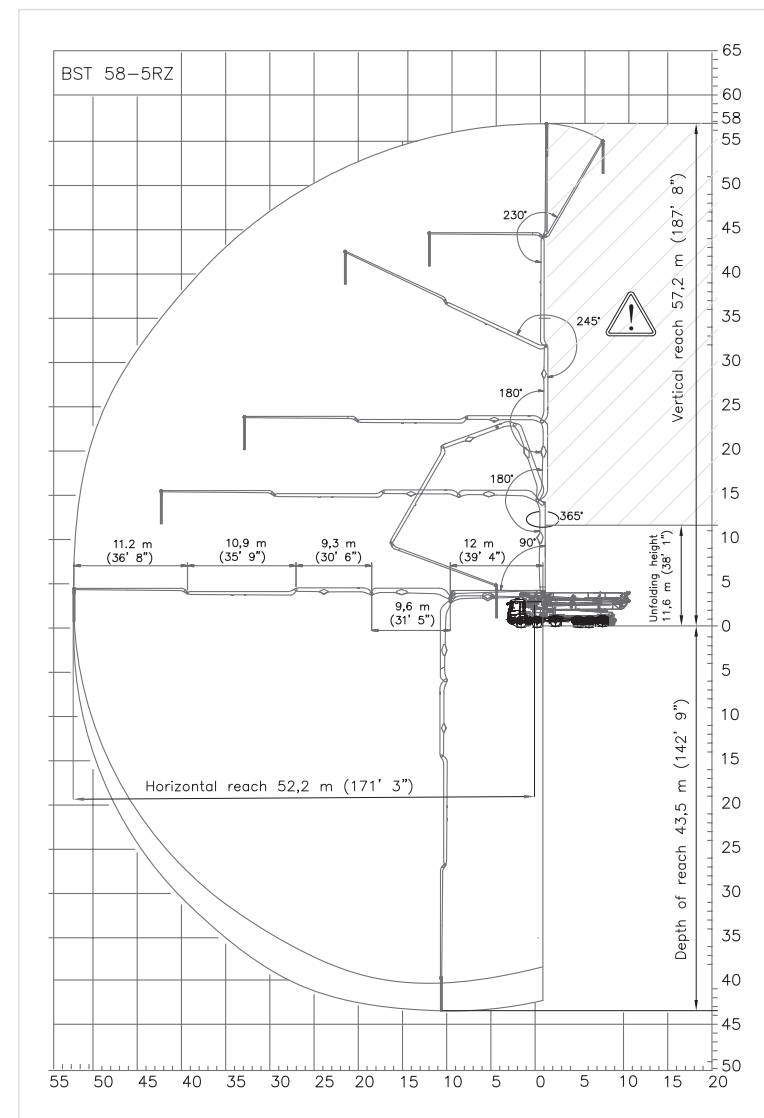
CONTROL SYSTEM

Smartstar Control
Color LCD
Rear Keyboard
Diagnostic
Fuel Saving Mode
2nd Back up Radio Remote and Receiver

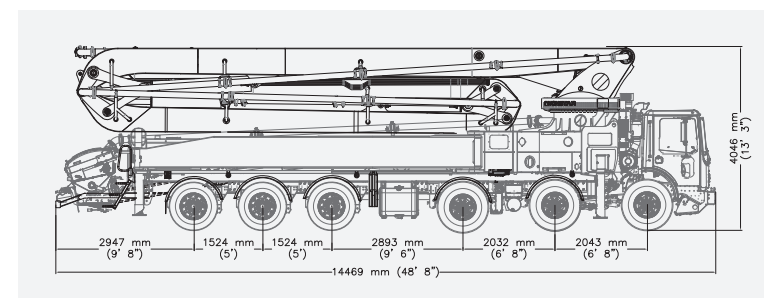
BOOM SYSTEM

Boom Type	: 5RZ
Sections	: 5
Boom Swing Time	: 222 sec
Boom Swinging Angle	: 365°
Concrete Pipe Diameter	: 125 mm (5,5")

BOOM WORKING DIAGRAM



TECHNICAL DETAILS



(*)All data shown are theoretical and subject to change without notice

H51 - 5RZ

TRUCK MOUNTED CONCRETE PUMPS



PUMP GROUP

	BST 51.16H 5RZ	BST 51.20 5RZ
	Standard	Optional
Theo. Conc. Output(max) (Piston Side)	160 m ³ / h (209,27 yd ³ / h)	200 m ³ / h (261,59 yd ³ / h)
Theo. Conc. Pressure(max) (Piston Side)	81 bar (1174,80 psi)	81 bar (1174,80 psi)
Stroke	26 Stroke / min	27 Stroke / min
Concrete Cylinder Dimensions	250 mm x 2100 mm (9,84" 82,68")	250 mm x 2500 mm (9,84" 98,42")

STANDARD EQUIPMENT

Hopper Capacity	: 650 l (171,71 gal)
Main Hydraulic Pump	: 2 x A4 VG 125 Tandem (REXROTH)
Switching System	: Proximity Switch
Concrete Valve	: S Valve System
Electric Box	: Waterproof and PLC Controlled
Remote Control	: Included (HETRONIC)
End Hose	: 3 m (9' 10") 4" Diameter
Water Pump	: 67 lpm (17,7 gpm)
Water Tank Capacity	: 650 l (171 gal) and Hose 15 m (49' 2")
Lubrication System	: Hydraulic (LINCOLN)
Driven by	: Gear Box (Stiebel)
Outrigger Pads	: 4 Thermoplastic

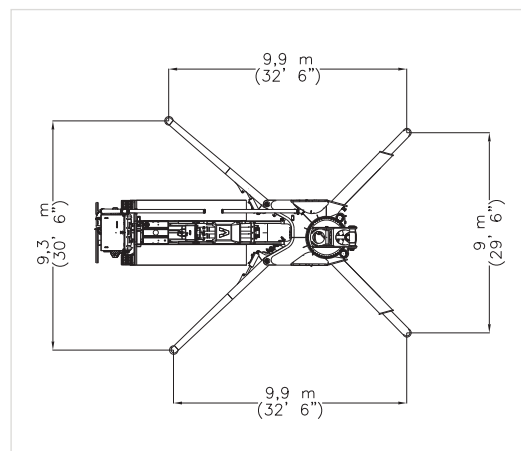
OPTIONS

Hopper Vibrator
Hydraulic Driven Fan
Stability Control
Air Compressor
End Hose Squeeze Valve
High Pressure Cleaning Kit (135 bar / 1958 psi)
Betonstar IoT System
Remote Control (HBC)
Tool Boxes (If space is available)
Water and Oil Tank Heater
Leg Fuel Tank

SUPPORT LEGS SYSTEM

Front Legs	: X
Rear Legs	: Side Hydraulic Swing

SUPPORT LEGS DIMENSIONS



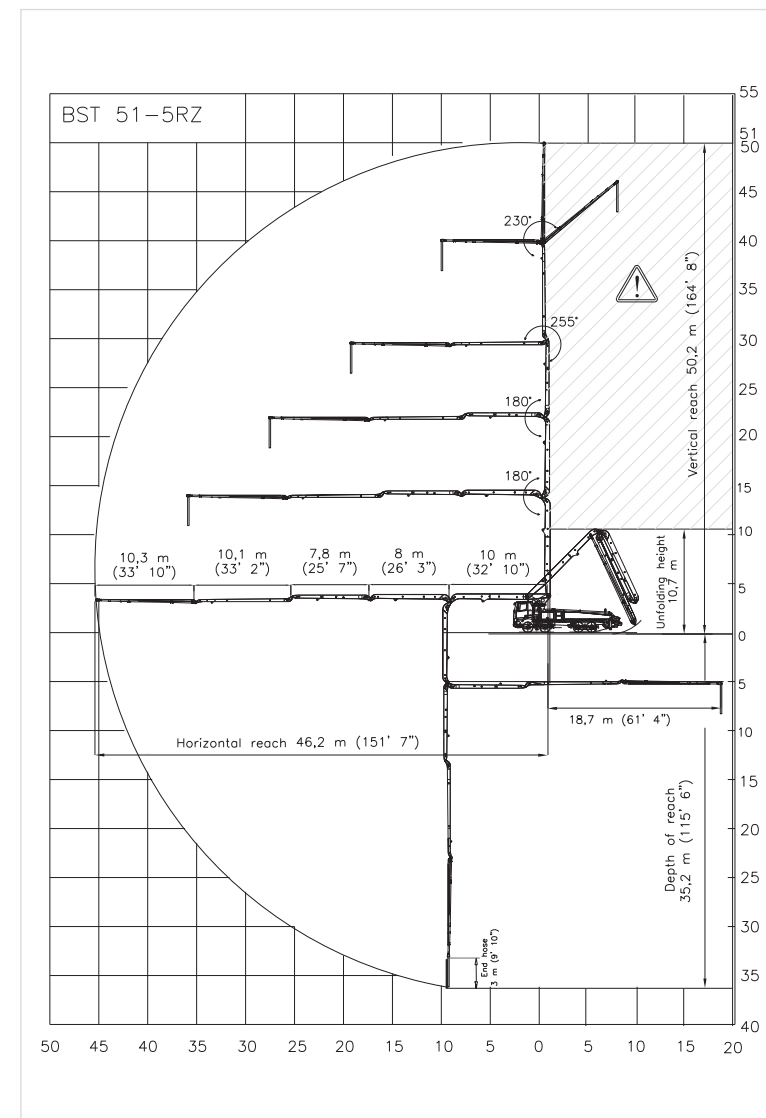
CONTROL SYSTEM

Smartstar Control
Color LCD
Rear Keyboard
Diagnostic
Fuel Saving Mode
2nd Back up Radio Remote and Receiver

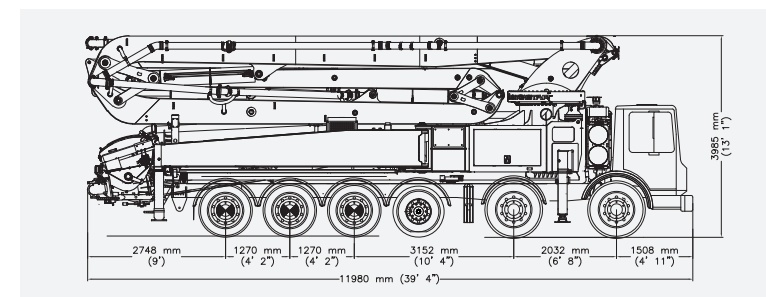
BOOM SYSTEM

Boom Type	: 5RZ
Sections	: 5
Boom Swing Time	: 194 sec
Boom Swinging Angle	: 365°
Concrete Pipe Diameter	: 125 mm (5,5")

BOOM WORKING DIAGRAM



TECHNICAL DETAILS



(*)All data shown are theoretical and subject to change without notice

H47 - 5RZ

TRUCK MOUNTED CONCRETE PUMPS



PUMP GROUP

	BST 47.14H 5RZ	BST 47.16 5RZ
	Standard	Optional
Theo. Conc. Output(max) (Piston Side)	140 m ³ / h (183,11 yd ³ / h)	160 m ³ / h (209,27 yd ³ / h)
Theo. Conc. Pressure(max) (Piston Side)	81 bar (1174,80 psi)	81 bar (1174,80 psi)
Stroke	26 Stroke / min	26 Stroke / min
Concrete Cylinder Dimensions	230 mm x 2100 mm (9,05" x 82,68")	250 mm x 2100 mm (9,84" x 82,68")

STANDARD EQUIPMENT

Hopper Capacity	: 650 l (171,71 gal)
Main Hydraulic Pump	: 2 x A4 VG 125 Tandem (REXROTH)
Switching System	: Proximity Switch
Concrete Valve	: S Valve System
Electric Box	: Waterproof and PLC Controlled
Remote Control	: Included (HETRONIC)
End Hose	: 3 m (9' 10") 4" Diameter
Water Pump	: 67 lpm (17,7 gpm)
Water Tank Capacity	: 650 l (171 gal) and Hose 15 m (49' 2")
Lubrication System	: Hydraulic (LINCOLN)
Driven by	: Gear Box (Stiebel)
Outrigger Pads	: 4 Thermoplastic

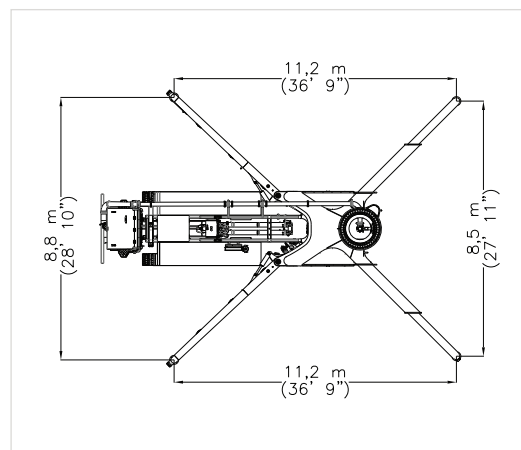
OPTIONS

Hopper Vibrator
Hydraulic Driven Fan
Stability Control
Air Compressor
End Hose Squeeze Valve
High Pressure Cleaning Kit (135 bar / 1958 psi)
Betonstar IoT System
Remote Control (HBC)
Tool Boxes (If space is available)
Water and Oil Tank Heater
Leg Fuel Tank

SUPPORT LEGS SYSTEM

Front Legs	: X
Rear Legs	: Side Hydraulic Swing

SUPPORT LEGS DIMENSIONS



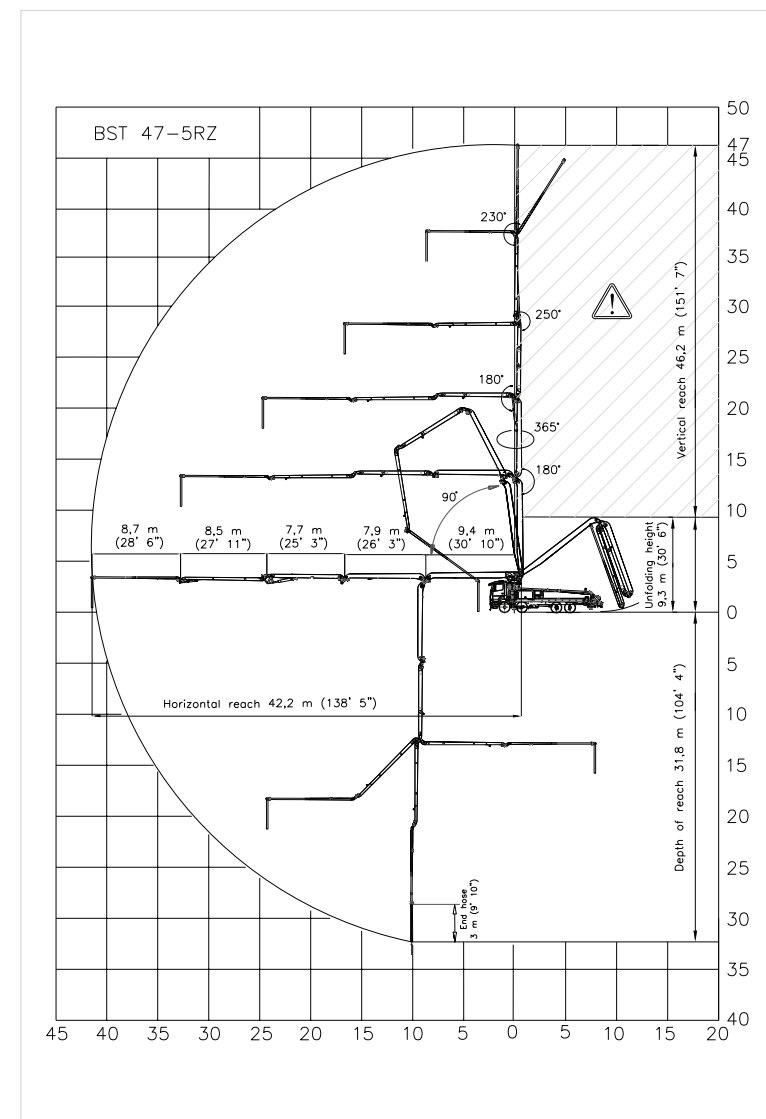
CONTROL SYSTEM

Smartstar Control
Color LCD
Rear Keyboard
Diagnostic
Fuel Saving Mode
2nd Back up Radio Remote and Receiver

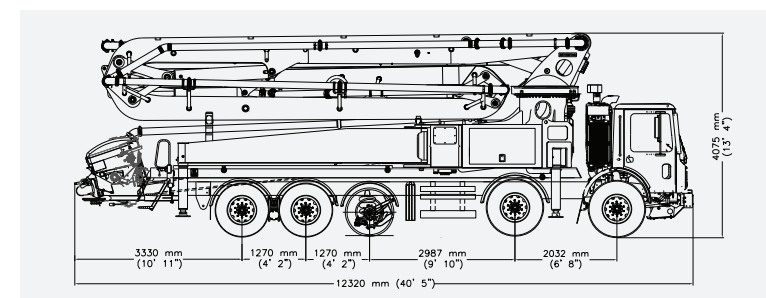
BOOM SYSTEM

Boom Type	: 5RZ
Sections	: 5
Boom Swing Time	: 174 sec
Boom Swinging Angle	: 365°
Concrete Pipe Diameter	: 125 mm (5,5")

BOOM WORKING DIAGRAM



TECHNICAL DETAILS



(*)All data shown are theoretical and subject to change without notice

H43 - 5RZ

TRUCK MOUNTED CONCRETE PUMPS



PUMP GROUP

	BST 43.14H 5RZ	BST 43.16 5RZ
	Standard	Optional
Theo. Conc. Output(max) (Piston Side)	140 m ³ / h (183,11 yd ³ / h)	160 m ³ / h (209,27 yd ³ / h)
Theo. Conc. Pressure(max) (Piston Side)	81 bar (1174,80 psi)	81 bar (1174,80 psi)
Stroke	26 Stroke / min	26 Stroke / min
Concrete Cylinder Dimensions	230 mm x 2100 mm (9,05" x 82,68")	250 mm x 2100 mm (9,84" x 82,68")

STANDARD EQUIPMENT

Hopper Capacity	: 650 l (171,71 gal)
Main Hydraulic Pump	: 2 x A4 VG 125 Tandem (REXROTH)
Switching System	: Proximity Switch
Concrete Valve	: S Valve System
Electric Box	: Waterproof and PLC Controlled
Remote Control	: Included (HETRONIC)
End Hose	: 3 m (9' 10") 4" Diameter
Water Pump	: 67 lpm (17,7 gpm)
Water Tank Capacity	: 650 l (171 gal) and Hose 15 m (49' 2")
Lubrication System	: Hydraulic (LINCOLN)
Driven by	: Gear Box (Stiebel)
Outrigger Pads	: 4 Thermoplastic

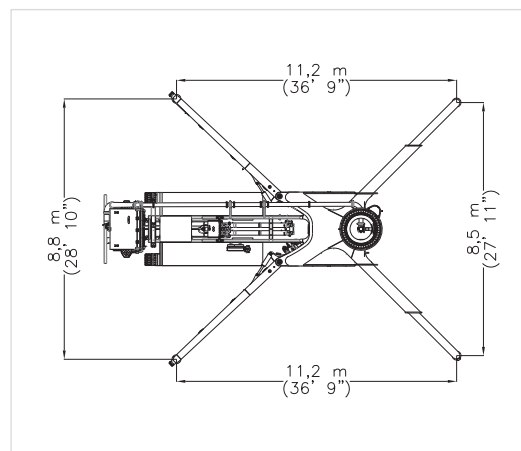
OPTIONS

Hopper Vibrator
Hydraulic Driven Fan
Stability Control
Air Compressor
End Hose Squeeze Valve
High Pressure Cleaning Kit (135 bar / 1958 psi)
Betonstar IoT System
Remote Control (HBC)
Tool Boxes (If space is available)
Water and Oil Tank Heater
Leg Fuel Tank

SUPPORT LEGS SYSTEM

Front Legs	: X
Rear Legs	: Side Hydraulic Swing

SUPPORT LEGS DIMENSIONS



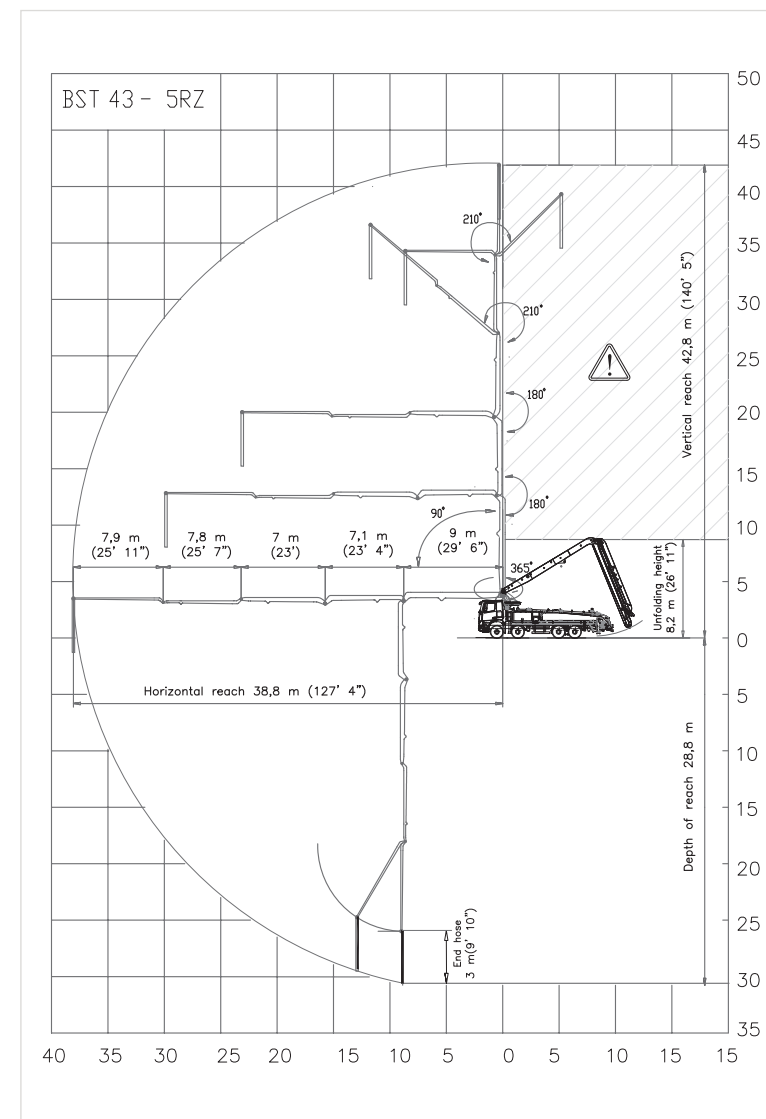
CONTROL SYSTEM

Smartstar Control
Color LCD
Rear Keyboard
Diagnostic
Fuel Saving Mode
2nd Back up Radio Remote and Receiver

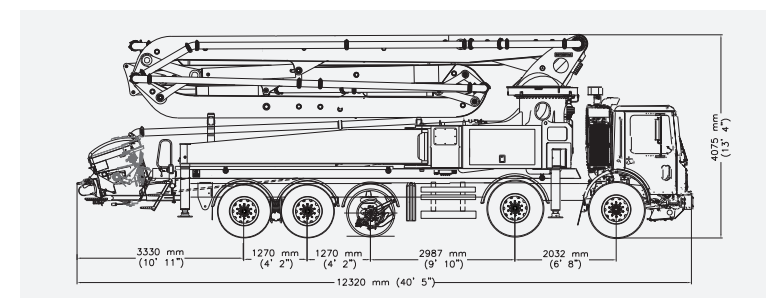
BOOM SYSTEM

Boom Type	: 5RZ
Sections	: 5
Boom Swing Time	: 159 sec
Boom Swinging Angle	: 365°
Concrete Pipe Diameter	: 125 mm (5,5")

BOOM WORKING DIAGRAM



TECHNICAL DETAILS



(*)All data shown are theoretical and subject to change without notice

H40 - 5RZ

TRUCK MOUNTED CONCRETE PUMPS



PUMP GROUP

	BST 40.14H 5RZ	BST 40.16 5RZ
	Standard	Optional
Theo. Conc. Output(max) (Piston Side)	140 m ³ / h (183,11 yd ³ / h)	160 m ³ / h (209,27 yd ³ / h)
Theo. Conc. Pressure(max) (Piston Side)	81 bar (1174,80 psi)	81 bar (1174,80 psi)
Stroke	26 Stroke / min	26 Stroke / min
Concrete Cylinder Dimensions	230 mm x 2100 mm (9,05" x 82,68")	250 mm x 2100 mm (9,84" x 82,68")

STANDARD EQUIPMENT

Hopper Capacity	: 650 l (171,71 gal)
Main Hydraulic Pump	: 2 x A4 VG 125 Tandem (REXROTH)
Switching System	: Proximity Switch
Concrete Valve	: S Valve System
Electric Box	: Waterproof and PLC Controlled
Remote Control	: Included (HETRONIC)
End Hose	: 3 m (9' 10") 4" Diameter
Water Pump	: 67 lpm (17,7 gpm)
Water Tank Capacity	: 650 l (171 gal) and Hose 15 m (49' 2")
Lubrication System	: Hydraulic (LINCOLN)
Driven by	: Gear Box (Stiebel)
Outrigger Pads	: 4 Thermoplastic

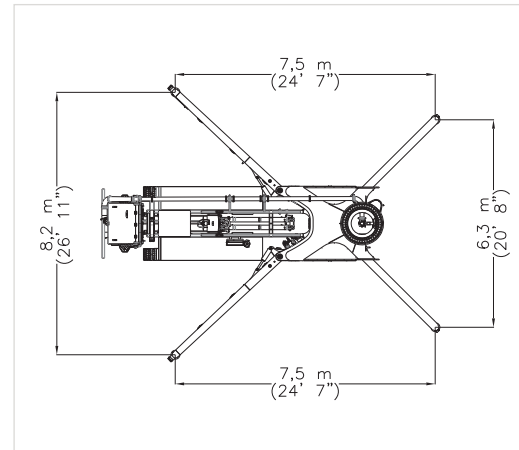
OPTIONS

Hopper Vibrator
Hydraulic Driven Fan
Stability Control
Air Compressor
End Hose Squeeze Valve
High Pressure Cleaning Kit (135 bar / 1958 psi)
Betonstar IoT System
Remote Control (HBC)
Tool Boxes (If space is available)
Water and Oil Tank Heater
Leg Fuel Tank

SUPPORT LEGS SYSTEM

Front Legs	: X
Rear Legs	: Side Hydraulic Swing

SUPPORT LEGS DIMENSIONS



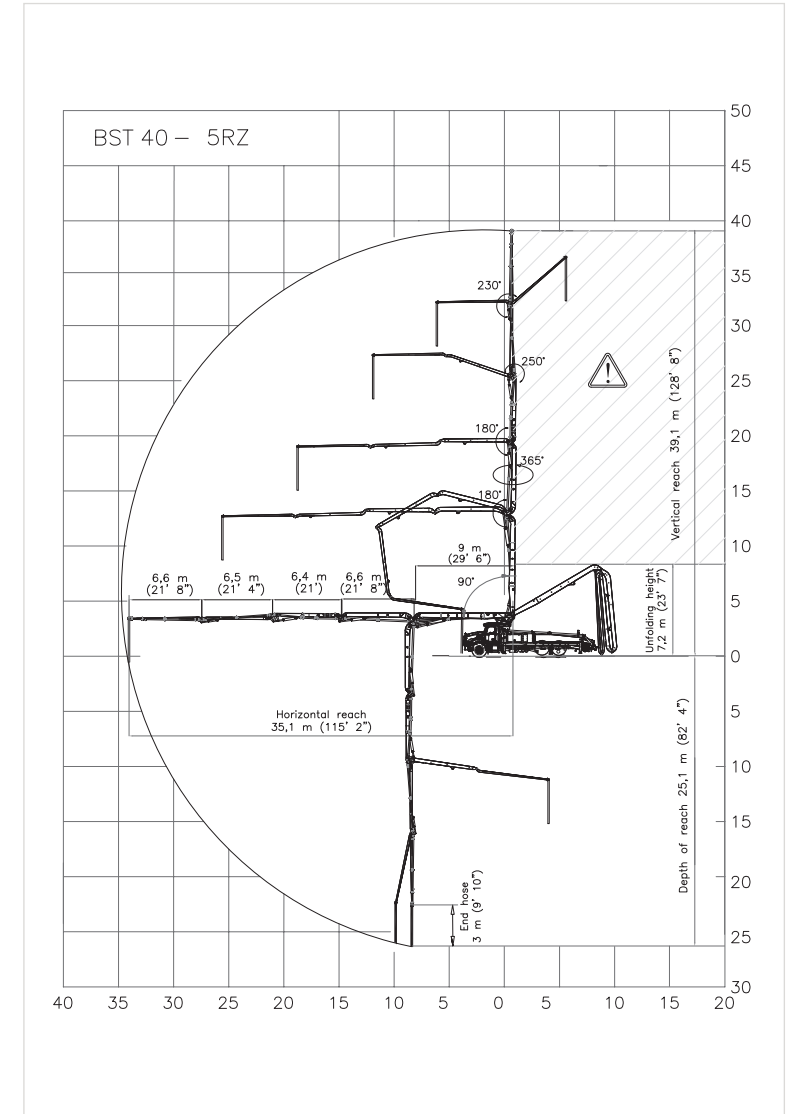
CONTROL SYSTEM

Smartstar Control
Color LCD
Rear Keyboard
Diagnostic
Fuel Saving Mode
2nd Back up Radio Remote and Receiver

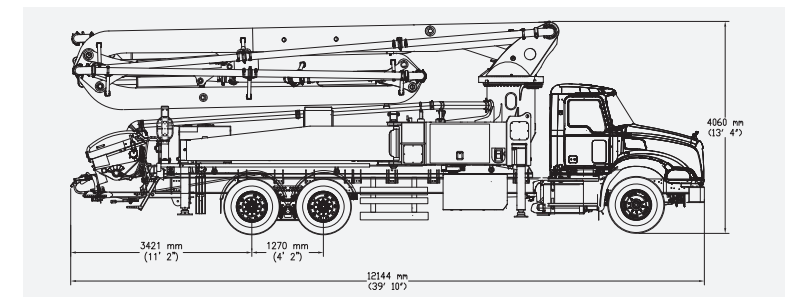
BOOM SYSTEM

Boom Type	: 5RZ
Sections	: 5
Boom Swing Time	: 147 sec
Boom Swinging Angle	: 365°
Concrete Pipe Diameter	: 125 mm (5,5")

BOOM WORKING DIAGRAM



TECHNICAL DETAILS



(*)All data shown are theoretical and subject to change without notice

H37 - 5Z

TRUCK MOUNTED CONCRETE PUMPS



PUMP GROUP

	BST 37.14H 5Z	BST 37.16 5Z
	Standard	Optional
Theo. Conc. Output(max) (Rod Side)	140 m ³ / h (183,11 yd ³ / h)	160 m ³ / h (209,27 yd ³ / h)
Theo. Conc. Pressure(max) (Rod Side)	81 bar (1174,80 psi)	81 bar (1174,80 psi)
Stroke	26 Stroke / min	26 Stroke / min
Concrete Cylinder Dimensions	230 mm x 2100 mm (9,05" x 82,68")	250 mm x 2100 mm (9,84" x 82,68")

STANDARD EQUIPMENT

Hopper Capacity	: 650 l (171,71 gal)
Main Hydraulic Pump	: 2 x A4 VG 125 Tandem (REXROTH)
Switching System	: Proximity Switch
Concrete Valve	: S Valve System
Electric Box	: Waterproof and PLC Controlled
Remote Control	: Included (HETRONIC)
End Hose	: 3 m (9' 10") 4" Diameter
Water Pump	: 67 lpm (17,7 gpm)
Water Tank Capacity	: 650 l (171 gal) and Hose 15 m (49' 2")
Lubrication System	: Hydraulic (LINCOLN)
Driven by	: Gear Box (Stiebel)
Outrigger Pads	: 4 Thermoplastic

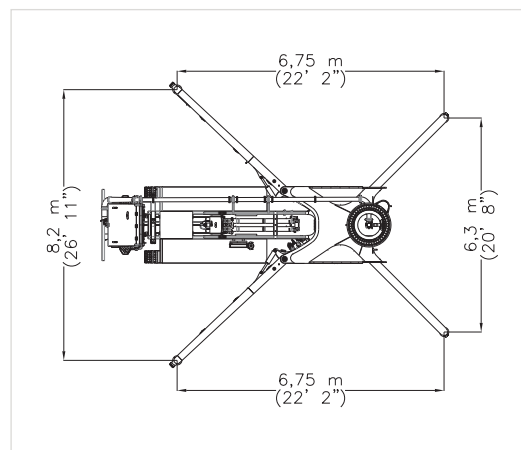
OPTIONS

Hopper Vibrator
Hydraulic Driven Fan
Stability Control
Air Compressor
End Hose Squeeze Valve
High Pressure Cleaning Kit (135 bar / 1958 psi)
Betonstar IoT System
Remote Control (HBC)
Tool Boxes (If space is available)
Water and Oil Tank Heater
Leg Fuel Tank

SUPPORT LEGS SYSTEM

Front Legs	: X
Rear Legs	: Side Hydraulic Swing

SUPPORT LEGS DIMENSIONS



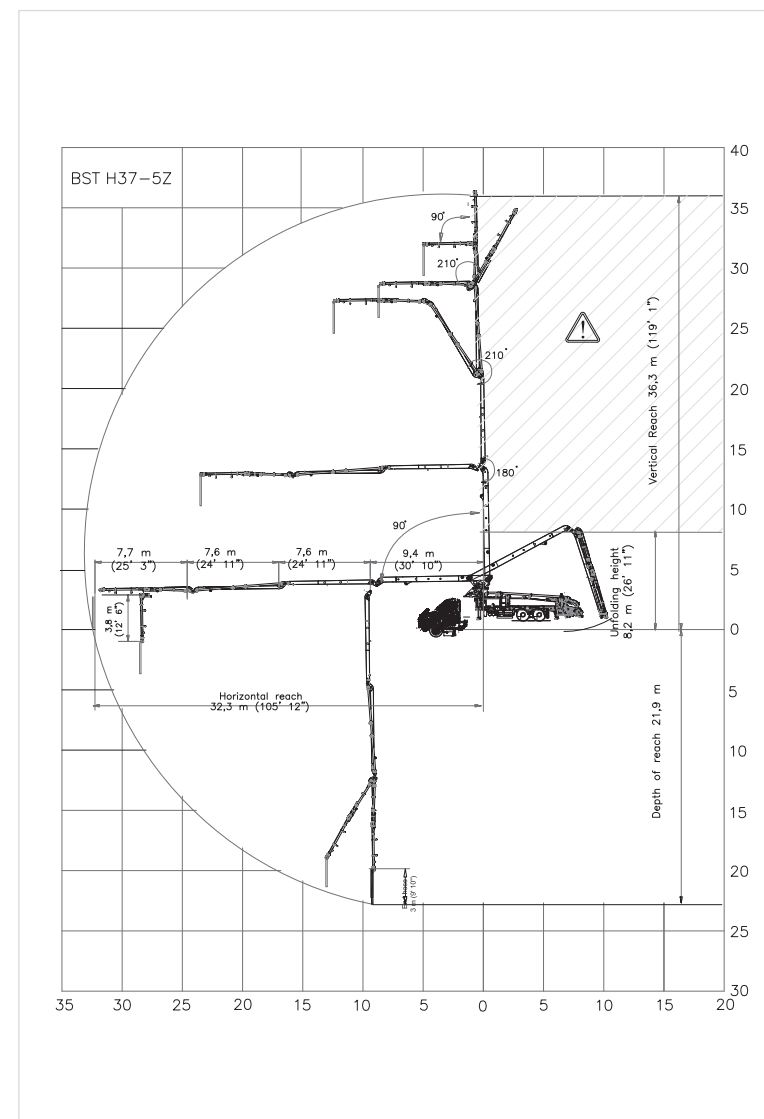
CONTROL SYSTEM

Smartstar Control
Color LCD
Rear Keyboard
Diagnostic
Fuel Saving Mode
2nd Back up Radio Remote and Receiver

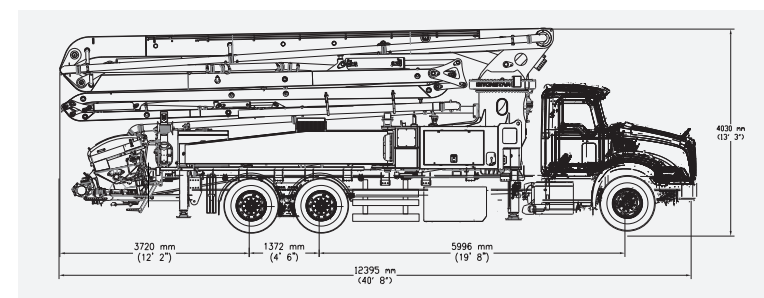
BOOM SYSTEM

Boom Type	: 5Z
Sections	: 5
Boom Swing Time	: 135 sec
Boom Swinging Angle	: 365°
Concrete Pipe Diameter	: 125 mm (5,5")

BOOM WORKING DIAGRAM



TECHNICAL DETAILS



(*)All data shown are theoretical and subject to change without notice

H30 - 4Z

TRUCK MOUNTED CONCRETE PUMPS



PUMP GROUP

	BST 30.14H 4Z	BST 30.16 4Z
	Standard	Optional
Theo. Conc. Output(max) (Piston Side)	140 m ³ / h (183,11 yd ³ / h)	160 m ³ / h (209,27 yd ³ / h)
Theo. Conc. Pressure(max) (Piston Side)	81 bar (1174,80 psi)	81 bar (1174,80 psi)
Stroke	26 Stroke / min	26 Stroke / min
Concrete Cylinder Dimensions	230 mm x 2100 mm (9,05" x 82,68")	250 mm x 2100 mm (9,84" x 82,68")

STANDARD EQUIPMENT

Hopper Capacity	: 650 l (171,71 gal)
Main Hydraulic Pump	: 2 x A4 VG 125 Tandem (REXROTH)
Switching System	: Proximity Switch
Concrete Valve	: S Valve System
Electric Box	: Waterproof and PLC Controlled
Remote Control	: Included (HETRONIC)
End Hose	: 3 m (9' 10") 4" Diameter
Water Pump	: 67 lpm (17,7 gpm)
Water Tank Capacity	: 650 l (171 gal) and Hose 15 m (49' 2")
Lubrication System	: Hydraulic (LINCOLN)
Driven by	: Gear Box (Stiebel)
Outrigger Pads	: 4 Thermoplastic

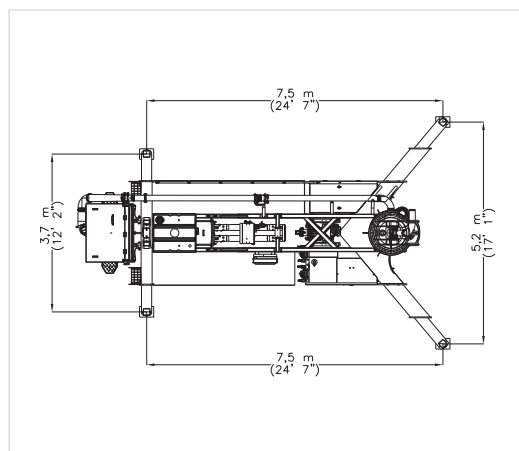
OPTIONS

Hopper Vibrator
Hydraulic Driven Fan
Stability Control
Air Compressor
End Hose Squeeze Valve
High Pressure Cleaning Kit (135 bar / 1958 psi)
Betonstar IoT System
Remote Control (HBC)
Tool Boxes (If space is available)
Water and Oil Tank Heater

SUPPORT LEGS SYSTEM

Front Legs	: X
Rear Legs	: Sliding Support

SUPPORT LEGS DIMENSIONS



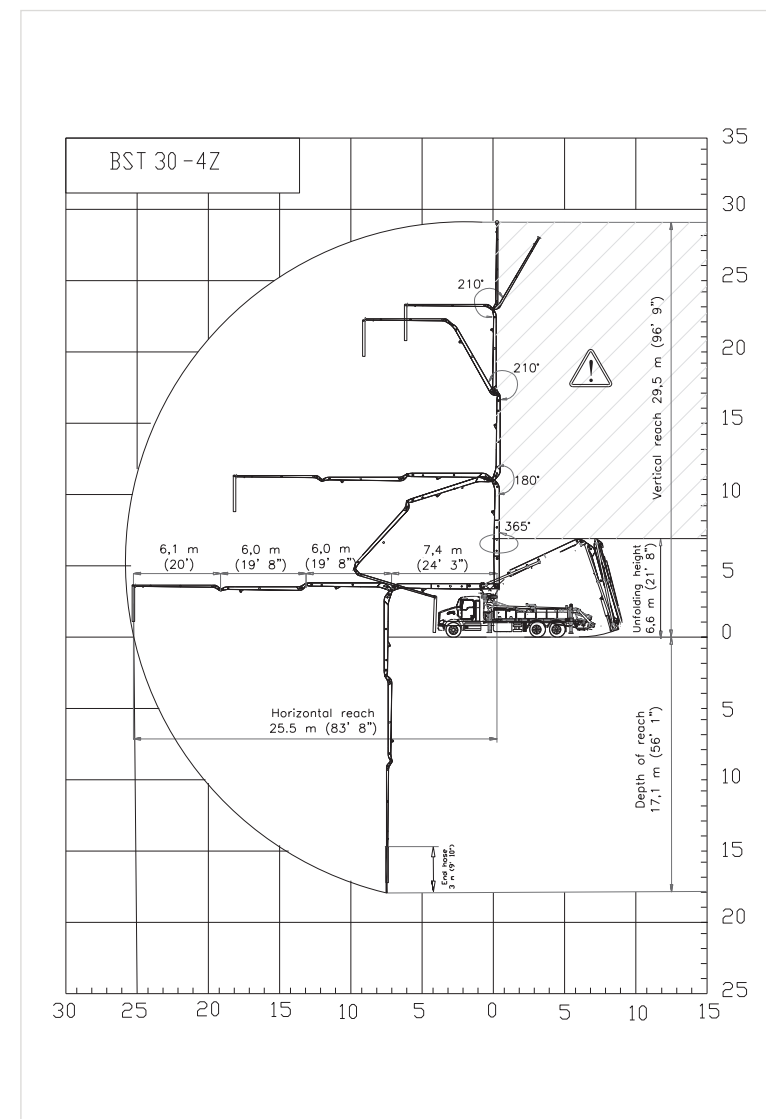
CONTROL SYSTEM

Smartstar Control
Color LCD
Rear Keyboard
Diagnostic
Fuel Saving Mode
2nd Back up Radio Remote and Receiver

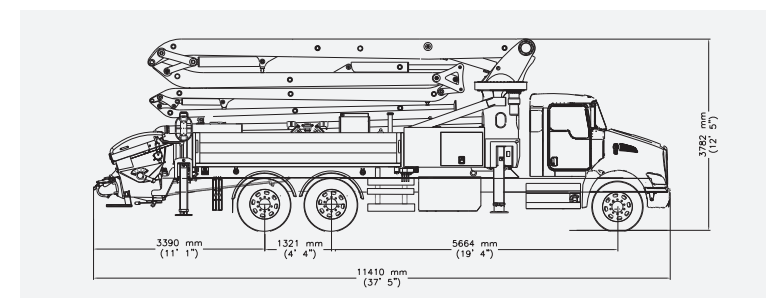
BOOM SYSTEM

Boom Type	: 4Z
Sections	: 4
Boom Swing Time	: 107 sec
Boom Swinging Angle	: 365°
Concrete Pipe Diameter	: 125 mm (5,5")

BOOM WORKING DIAGRAM



TECHNICAL DETAILS



(*)All data shown are theoretical and subject to change without notice

H24 - 4ZR

TRUCK MOUNTED CONCRETE PUMPS



PUMP GROUP

	BST 24.14H 4ZR	BST 24.16 4ZR
	Standard	Optional
Theo. Conc. Output(max) (Piston Side)	140 m ³ / h (183,11 yd ³ / h)	160 m ³ / h (209,27 yd ³ / h)
Theo. Conc. Pressure(max) (Piston Side)	81 bar (1174,80 psi)	81 bar (1174,80 psi)
Stroke	26 Stroke / min	26 Stroke / min
Concrete Cylinder Dimensions	230 mm x 2100 mm (9,05" x 82,68")	250 mm x 2100 mm (9,84" x 82,68")

STANDARD EQUIPMENT

Hopper Capacity	: 650 l (171,71 gal)
Main Hydraulic Pump	: 2 x A4 VG 125 Tandem (REXROTH)
Switching System	: Proximity Switch
Concrete Valve	: S Valve System
Electric Box	: Waterproof and PLC Controlled
Remote Control	: Included (HETRONIC)
End Hose	: 3 m (9' 10") 4" Diameter
Water Pump	: 67 lpm (17,7 gpm)
Water Tank Capacity	: 650 l (171 gal) and Hose 15 m (49' 2")
Lubrication System	: Hydraulic (LINCOLN)
Driven by	: Gear Box (Stiebel)
Outrigger Pads	: 4 Thermoplastic

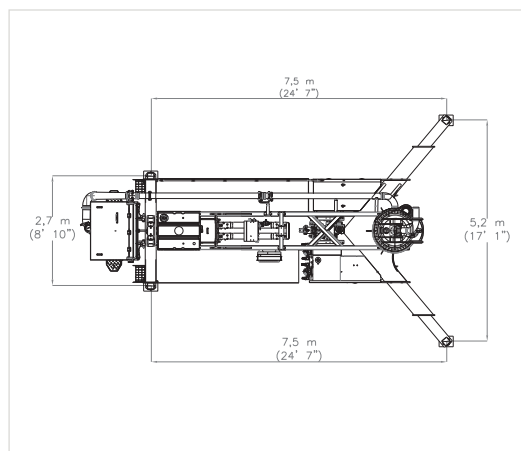
OPTIONS

Hopper Vibrator
Hydraulic Driven Fan
Stability Control
Air Compressor
End Hose Squeeze Valve
High Pressure Cleaning Kit (135 bar / 1958 psi)
Betonstar IoT System
Remote Control (HBC)
Tool Boxes (If space is available)
Water and Oil Tank Heater

SUPPORT LEGS SYSTEM

Front Legs	: X
Rear Legs	: Fixed

SUPPORT LEGS DIMENSIONS



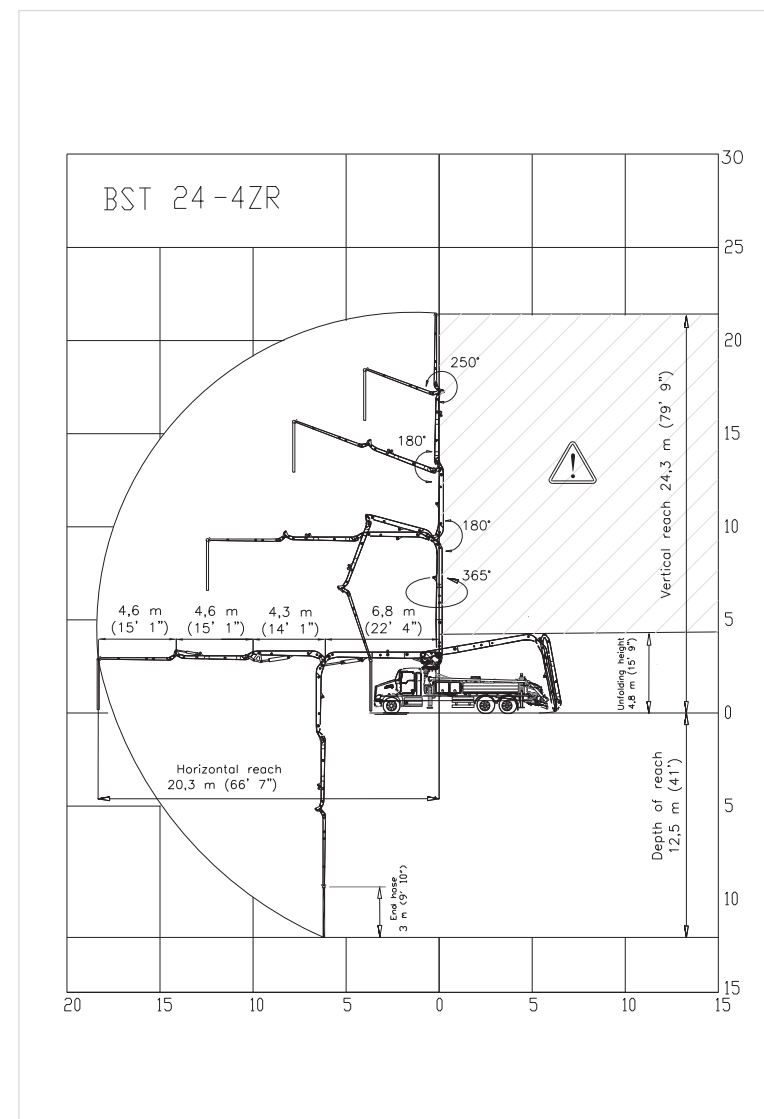
CONTROL SYSTEM

Smartstar Control
Color LCD
Rear Keyboard
Diagnostic
Fuel Saving Mode
2nd Back up Radio Remote and Receiver

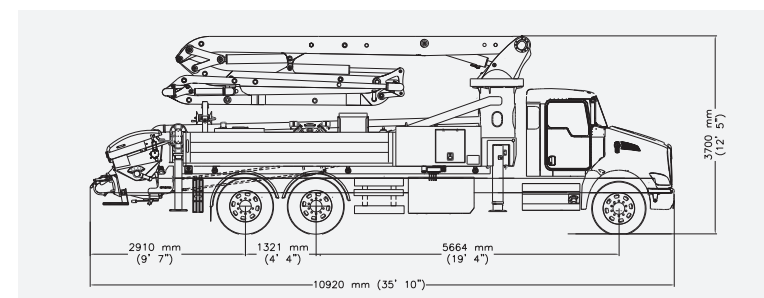
BOOM SYSTEM

Boom Type	: 4ZR
Sections	: 4
Boom Swing Time	: 85 sec
Boom Swinging Angle	: 365°
Concrete Pipe Diameter	: 125 mm (5,5")

BOOM WORKING DIAGRAM



TECHNICAL DETAILS



(*)All data shown are theoretical and subject to change without notice

H20 - 4ZR

TRUCK MOUNTED CONCRETE PUMPS



PUMP GROUP

	BST 20.14H 4ZR	BST 20.16 4ZR
	Standard	Optional
Theo. Conc. Output(max) (Piston Side)	140 m ³ / h (183,11 yd ³ / h)	160 m ³ / h (209,27 yd ³ / h)
Theo. Conc. Pressure(max) (Piston Side)	81 bar (1174,80 psi)	81 bar (1174,80 psi)
Stroke	26 Stroke / min	26 Stroke / min
Concrete Cylinder Dimensions	230 mm x 2100 mm (9,05" x 82,68")	250 mm x 2100 mm (9,84" x 82,68")

STANDARD EQUIPMENT

Hopper Capacity	: 650 l (171,71 gal)
Main Hydraulic Pump	: 2 x A4 VG 125 Tandem (REXROTH)
Switching System	: Proximity Switch
Concrete Valve	: S Valve System
Electric Box	: Waterproof and PLC Controlled
Remote Control	: Included (HETRONIC)
End Hose	: 3 m (9' 10") 4" Diameter
Water Pump	: 67 lpm (17,7 gpm)
Water Tank Capacity	: 650 l (171 gal) and Hose 15 m (49' 2")
Lubrication System	: Hydraulic (LINCOLN)
Driven by	: Gear Box (Stiebel)
Outrigger Pads	: 4 Thermoplastic

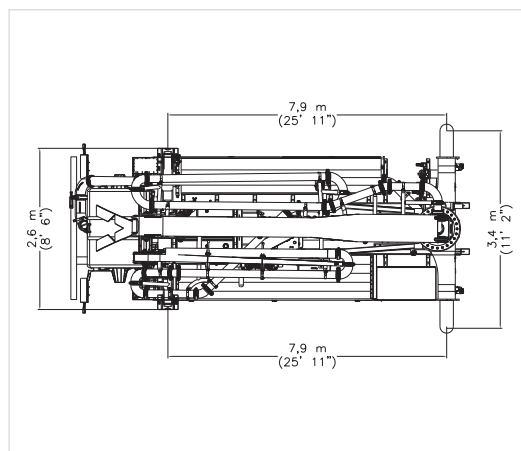
OPTIONS

Hopper Vibrator
Hydraulic Driven Fan
Stability Control
Air Compressor
End Hose Squeeze Valve
High Pressure Cleaning Kit (135 bar / 1958 psi)
Betonstar IoT System
Remote Control (HBC)
Tool Boxes (If space is available)
Water and Oil Tank Heater

SUPPORT LEGS SYSTEM

Front Legs	: Sliding Support
Rear Legs	: Fixed

SUPPORT LEGS DIMENSIONS



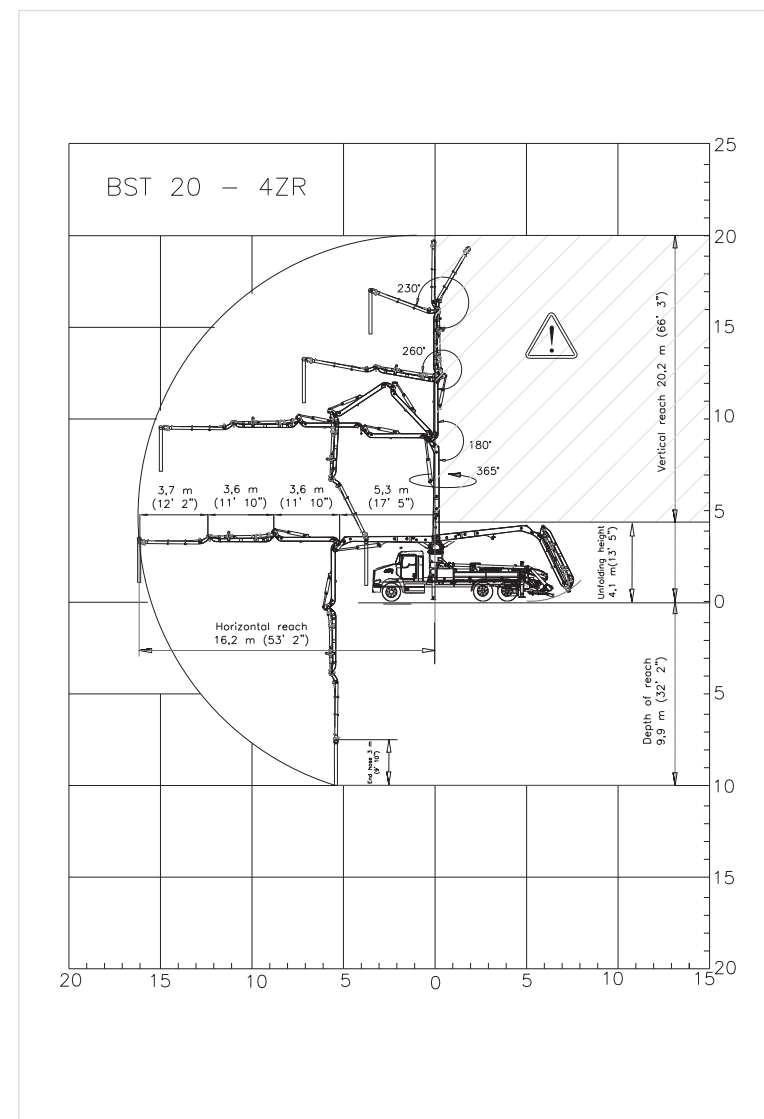
CONTROL SYSTEM

Smartstar Control
Color LCD
Rear Keyboard
Diagnostic
Fuel Saving Mode
2nd Back up Radio Remote and Receiver

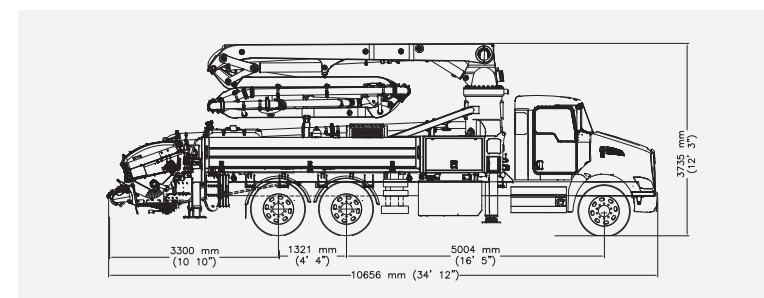
BOOM SYSTEM

Boom Type	: 4ZR
Sections	: 4
Boom Swing Time	: 68 sec
Boom Swinging Angle	: 365°
Concrete Pipe Diameter	: 125 mm (5,5")

BOOM WORKING DIAGRAM



TECHNICAL DETAILS



(*)All data shown are theoretical and subject to change without notice

ALLSTAR 32

PUMP MIXER



PUMP GROUP

Theo. Conc. Output(max) (Piston Side)	70 m ³ / h (91,55 yd ³ / h)
Theo. Conc. Pressure(max) (Piston Side)	81 bar (1174,80 psi)
Stroke	28 Stroke / min
Concrete Cylinder Dimensions	230 mm x 1000 mm (9,05" x 39,37")

STANDARD EQUIPMENT

Hopper Capacity	: 450 l (118,87 gal)
Switching System	: Elect. Magn. Sensor
Concrete Valve	: S Valve System
Electric Box	: Waterproof and PLC Controlled
Remote Control	: Included (HETRONIC)
End Hose	: 3 m (9' 10")
Water Tank Capacity	: 500 l (132,08 gal) and Hose 15 m (49' 2") (Pressure Tank)
Lubrication System	: Hydraulic (LINCOLN)
Driven by	: Gear Box

OPTIONS

Hopper Vibrator
Hydraulic Driven Fan
Stability Control
Air Compressor
End Hose Squeeze Valve
High Pressure Cleaning Kit (135 bar / 1958 psi)
Betonstar IoT System
Remote Control (HBC)
Auto Unfolding
Water and Oil Tank Heater
Water Pump Hydraulic Operated

SUPPORT LEGS SYSTEM

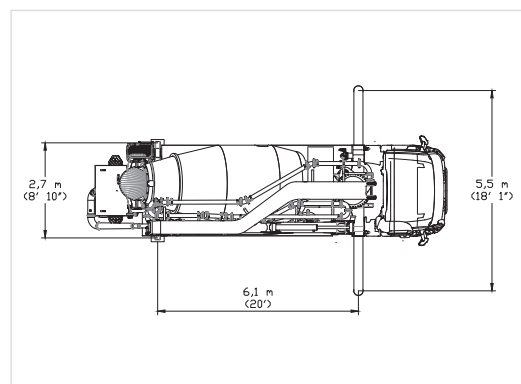
Front Legs	: X
Rear Legs	: Fixed

(*)All data shown are theoretical and subject to change without notice

AS 32.70 4Z

70 m ³ / h (91,55 yd ³ / h)
81 bar (1174,80 psi)
28 Stroke / min
230 mm x 1000 mm (9,05" x 39,37")

SUPPORT LEGS DIMENSIONS



CONTROL SYSTEM

Smartstar Control
Color LCD
Rear Keyboard
Diagnostic
Fuel Saving Mode

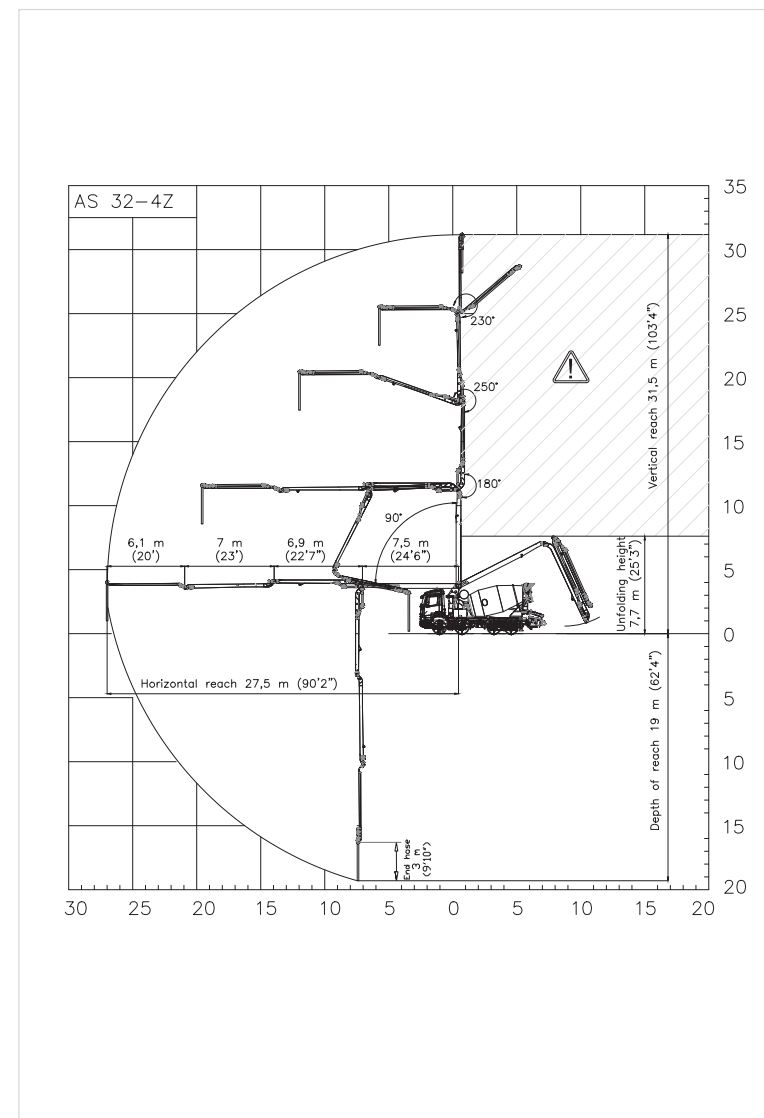
BOOM SYSTEM

Boom Type	: 4Z
Sections	: 4
Boom Swing Time	: 116 sec
Boom Swinging Angle	: 365°
Concrete Pipe Diameter	: 100 mm (4")

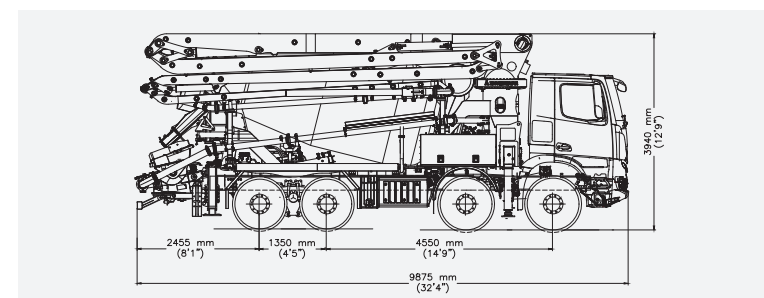
MIXER SYSTEM

Nominal Capacity	: 9 m ³ (11,77 yd ³)
Drum Speed	: 1-13 rpm
Filling Ratio	: %73

BOOM WORKING DIAGRAM



TECHNICAL DETAILS



ALLSTAR 26

PUMP MIXER



PUMP GROUP

Theo. Conc. Output(max) (Piston Side)	70 m ³ / h (91,55 yd ³ / h)
Theo. Conc. Pressure(max) (Piston Side)	81 bar (1174,80 psi)
Stroke	28 Stroke / min
Concrete Cylinder Dimensions	230 mm x 1000 mm (9,05" x 39,37")

STANDARD EQUIPMENT

Hopper Capacity	: 450 l (118,87 gal)
Switching System	: Elect. Magn. Sensor
Concrete Valve	: S Valve System
Electric Box	: Waterproof and PLC Controlled
Remote Control	: Included (HETRONIC)
End Hose	: 3 m (9' 10")
Water Tank Capacity	: 500 l (132,08 gal) and Hose 15 m (49' 2") (Pressure Tank)
Lubrication System	: Hydraulic (LINCOLN)
Driven by	: Gear Box

OPTIONS

Hopper Vibrator
Hydraulic Driven Fan
Stability Control
Air Compressor
End Hose Squeeze Valve
High Pressure Cleaning Kit (135 bar / 1958 psi)
Betonstar IoT System
Remote Control (HBC)
Auto Unfolding
Water and Oil Tank Heater
Water Pump Hydraulic Operated

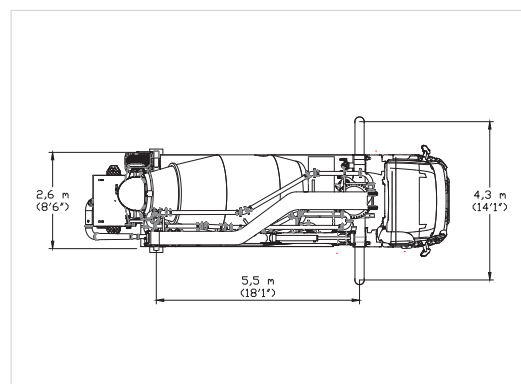
SUPPORT LEGS SYSTEM

Front Legs	: Sliding Support
Rear Legs	: Fixed

AS 26.70 4Z

70 m ³ / h (91,55 yd ³ / h)
81 bar (1174,80 psi)
28 Stroke / min
230 mm x 1000 mm (9,05" x 39,37")

SUPPORT LEGS DIMENSIONS



CONTROL SYSTEM

Smartstar Control
Color LCD
Rear Keyboard
Diagnostic
Fuel Saving Mode

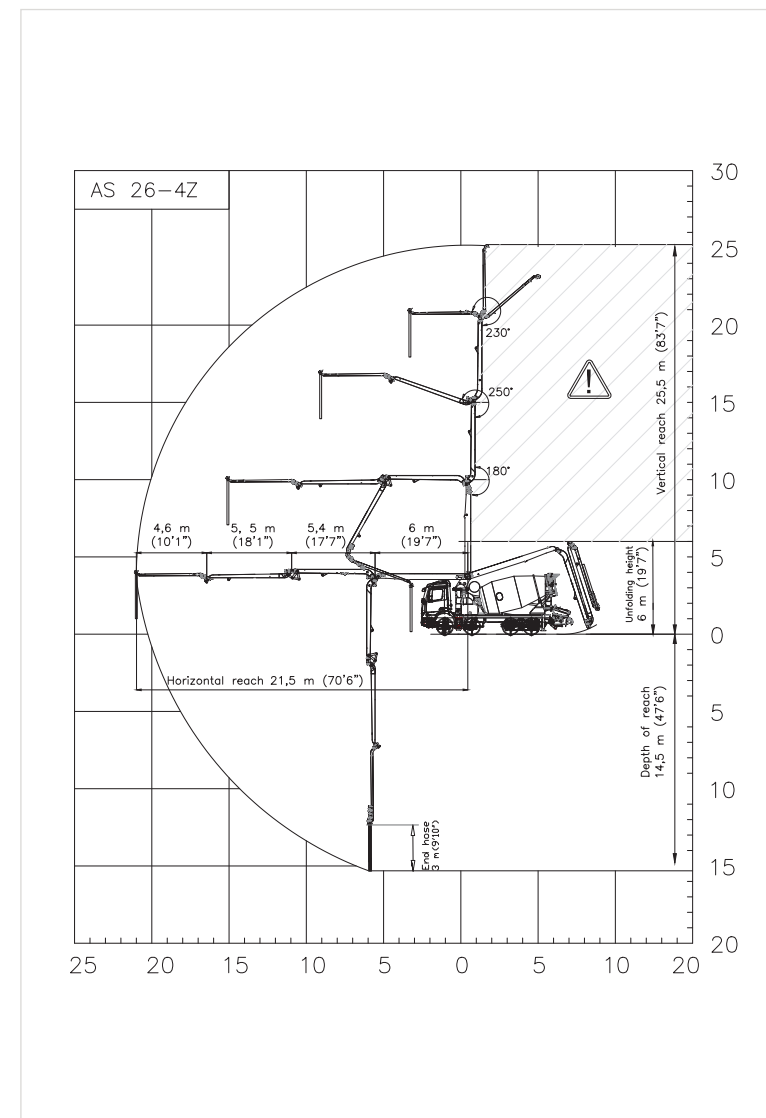
BOOM SYSTEM

Boom Type	: 4Z
Sections	: 4
Boom Swing Time	: 90 sec
Boom Swinging Angle	: 365°
Concrete Pipe Diameter	: 100 mm (4")

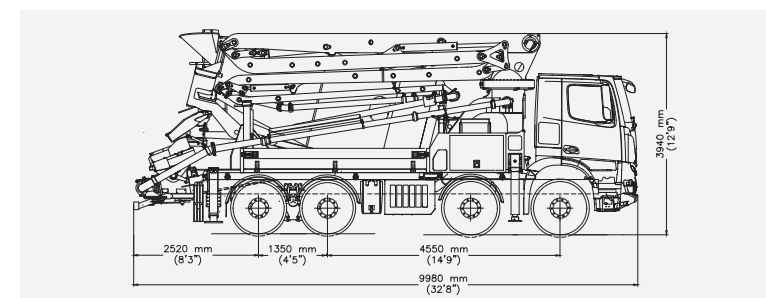
MIXER SYSTEM

Nominal Capacity	: 7 m ³ (9,15 yd ³)
Drum Speed	: 1-14 rpm
Filling Ratio	: %60

BOOM WORKING DIAGRAM



TECHNICAL DETAILS



(*)All data shown are theoretical and subject to change without notice

BSS 21-90-D / BSS 21-90-E STATIONARY PUMP



A PUMPING UNIT

Rod Side	Theo. Conc. Output(max) : 90 m ³ /h (117.7 yd ³ /h)
	Theo. Conc. Pressure(max) : 92 bar (1334 psi)
	Stroke : 23 Stroke / min
Piston Side	Theo. Conc. Output(max) : 56 m ³ /h (73.24 yd ³ /h)
	Theo. Conc. Pressure(max) : 150 bar (2175 psi)
	Stroke : 14 Stroke / min

A STANDARD EQUIPMENT

Concrete Valve	: S Valve System
Switch-Over Pressure S-Tube	: 190 bar (2755.7 psi)
Delivery Cylinders Diameter	: 200 mm (7.87")
Delivery Cylinders Stroke	: 2100 mm (6'9")
Hopper Capacity	: 650 l (171.71 gal)
Hopper Outlet Diameter	: 125 mm (5.5")
Lateral Output Pipeline	: 150 mm (6")
Switching System	: Elect. Magn. Sensor
Lubrication System	: Hydraulic (LINCOLN)
Electric Box	: Waterproof and PLC Controlled

A OPTIONS

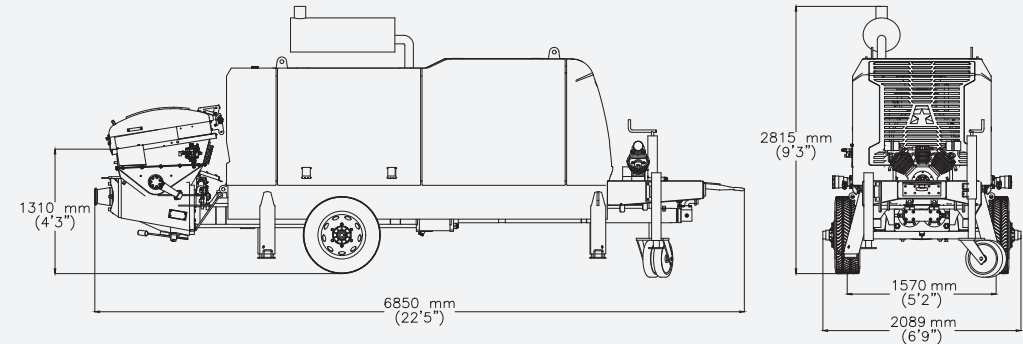
Hopper Vibrator
Hydraulic Driven Fan
Betonstar IoT System
Remote Control (HBC)
Air Compressor
High Pressure Cleaning Kit (135 bar / 1958 psi)
Water Pump (67 lpm) (17.7 gpm)
Water Tank (500 l (132 gal) and Hose 15 m (49'2"))

A CONTROL SYSTEM

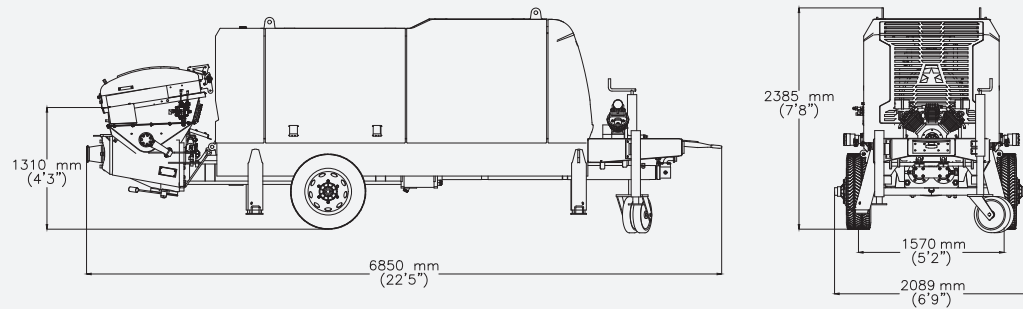
Smartstar Control
Color LCD
Diagnostic
Fuel Saving Mode
Remote Control

A TECHNICAL DETAILS

A BSS 21-90-D



A BSS 21-90-E



A BSS 21-90-D

Weight	: 7.500 kg (16 535 lb)
Engine*	: 265 kW (355 hp) (Diesel)

A BSS 21-90-E

Weight	: 8.750 kg (19 290 lb)
Engine*	: 160 kW (214 hp) (Electric)

(*)All data shown are theoretical and subject to change without notice

(*)Engine power and norm values vary according to the engine brand

BSS 14-90 D / BSS 14-90 E STATIONARY PUMP



A PUMPING UNIT

Rod Side	Theo. Conc. Output(max) : 90 m ³ /h (117.7 yd ³ /h)
	Theo. Conc. Pressure(max) : 71 bar (1029.76 psi)
	Stroke : 34 Stroke / min
Piston Side	Theo. Conc. Output(max) : 61 m ³ /h (79.8 yd ³ /h)
	Theo. Conc. Pressure(max) : 106 bar (1537.4 psi)
	Stroke : 23 Stroke / min

A STANDARD EQUIPMENT

Concrete Valve	: S Valve System
Switch-Over Pressure S-Tube	: 190 bar (2755.7 psi)
Delivery Cylinders Diameter	: 200 mm (7.87")
Delivery Cylinders Stroke	: 1400 mm (55.11")
Hopper Capacity	: 650 l (171.71 gal)
Hopper Outlet Diameter	: 125 mm (5.5")
Lateral Output Pipeline	: 150 mm (6")
Switching System	: Elect. Magn. Sensor
Lubrication System	: Hydraulic (LINCOLN)
Electric Box	: Waterproof and PLC Controlled

A OPTIONS

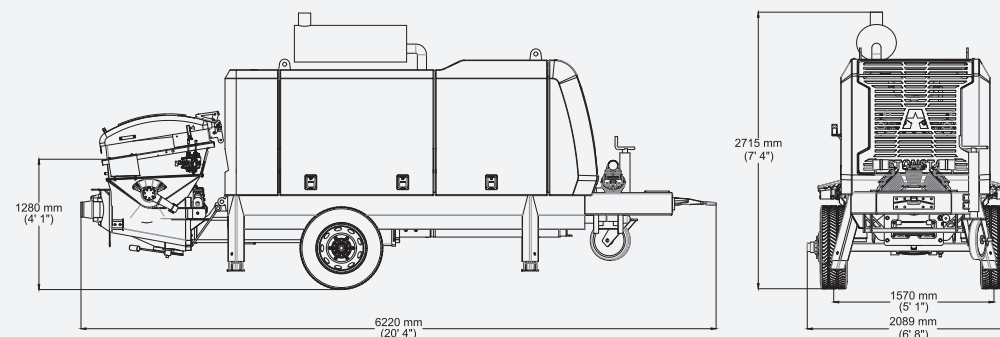
Hopper Vibrator
Hydraulic Driven Fan
Betonstar IoT System
Remote Control (HBC)
Air Compressor
High Pressure Cleaning Kit (135 bar / 1958 psi)
Water Pump (67 lpm) (17.7 gpm)
Water Tank (500 l (132 gal) and Hose 15 m (49'2"))

A CONTROL SYSTEM

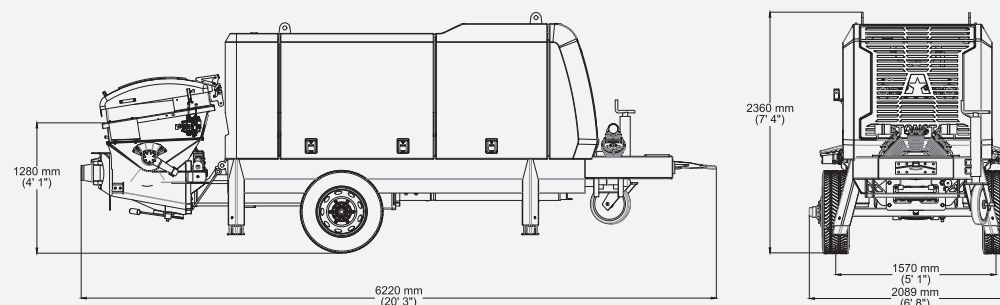
Smartstar Control
Color LCD
Diagnostic
Fuel Saving Mode
Remote Control

A TECHNICAL DETAILS

A BSS 14-90 D



A BSS 14-90 E



A BSS 14-90 D

Weight	: 4.750 kg (10 471 lb)
Engine*	: 160 kW (214 hp) (Diesel)

A BSS 14-90 E

Weight	: 4.800 kg (10 582 lb)
Engine*	: 110 kW (150 hp) (Electric)

(*)All data shown are theoretical and subject to change without notice

(*)Engine power and norm values vary according to the engine brand

BSC 21-90 / BSC 14-90 CRAWLER



PUMPING UNIT

		BSC 21.90	BSC 14.90
Rod Side	Theo. Conc. Output(max)	90 m ³ /h (117.7 yd ³ /h)	90 m ³ /h (117.7 yd ³ /h)
	Theo. Conc. Pressure(max)	92 bar (1334 psi)	71 bar (1029.7 psi)
	Stroke	23 Stroke / min	34 Stroke / min
Piston Side	Theo. Conc. Output(max)	56 m ³ /h (732 yd ³ /h)	61 m ³ /h (79.8 yd ³ /h)
	Theo. Conc. Pressure(max)	148 bar (2146.5 psi)	106 bar (1537.4 psi)
	Stroke	14 Stroke / min	23 Stroke / min

STANDARD EQUIPMENT

Concrete Valve	: S Valve System
Switch-Over Pressure S-Tube	: 190 bar (2755.7 psi)
Delivery Cylinders Diameter	: 200 mm (7.87")
Delivery Cylinders Stroke	: 2100 mm (82.6") (BSC 21.90) : 1400 mm (55.1") (BSC 14.90)
Hopper Capacity	: 650 l (171.71 gal)
Hopper Outlet Diameter	: 125 mm (5.5")
Lateral Output Pipeline	: 150 mm (6 ")
Switching System	: Elect. Magn. Sensor
Lubrication System	: Hydraulic (LINCOLN)
Electric Box	: Waterproof and PLC Controlled

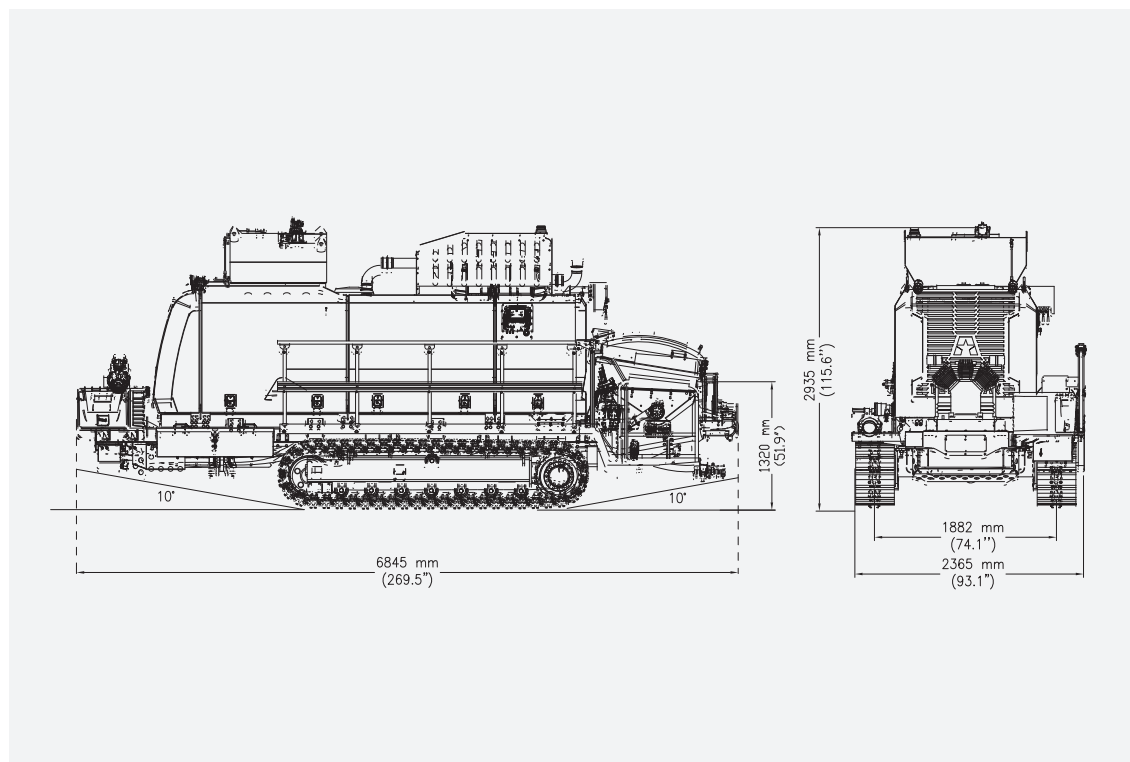
OPTIONS

Hopper Vibrator
Hydraulic Driven Fan
Betonstar IoT System
Remote Control (HBC)
Air Compressor
High Pressure Cleaning Kit (135 bar / 1958 psi)
Water Pump (67 lpm) (17.7 gpm)
Water Tank Capacity 550 l (145.2 gal) and Hose 15 m (49'2")

CONTROL SYSTEM

Smartstar Control
Color LCD
Diagnostic
Fuel Saving Mode
Remote Control (Hetriconic)

TECHNICAL DETAILS



GENERAL

	BSC 21.90	BSC 14.90
Weight	10.500 kg (23148 lb)	8.500 kg (18739 lb)
Maximum Speed	2 km / h	2 km / h

ENGINE*

	BSC 21.90	BSC 14.90
Power	185 kW (252 hp)	160 kW (214 hp)

(*)All data shown are theoretical and subject to change without notice

(*)Engine power and norm values vary according to the engine brand

BSS 21-90 D-CS CITY STAR



A PUMPING UNIT

Rod Side	Theo. Conc. Output(max) : 90 m ³ /h (117.7 yd ³ /h)
	Theo. Conc. Pressure(max) : 92 bar (1334 psi)
	Stroke : 24 Stroke / min
Piston Side	Theo. Conc. Output(max) : 56 m ³ /h (73.24 yd ³ /h)
	Theo. Conc. Pressure(max) : 148 bar (2146 psi)
	Stroke : 15 Stroke / min

A STANDARD EQUIPMENT

Concrete Valve	: S Valve System
Switch-over pressure S-tube	: 190 bar (2755.7 psi)
Delivery Cylinders Diameter	: 200 mm (7.87")
Delivery Cylinders Stroke	: 2100 mm (6'9")
Hopper Capacity	: 650 l (171.71 gal)
Hopper Outlet Diameter	: 125 mm (5.5")
Lateral Output Pipeline	: 150 mm (6")
Switching System	: Elect. Magn. Sensor
Lubrication System	: Hydraulic (LINCOLN)
Driven by	: Engine
Electric Box	: Waterproof and PLC Controlled

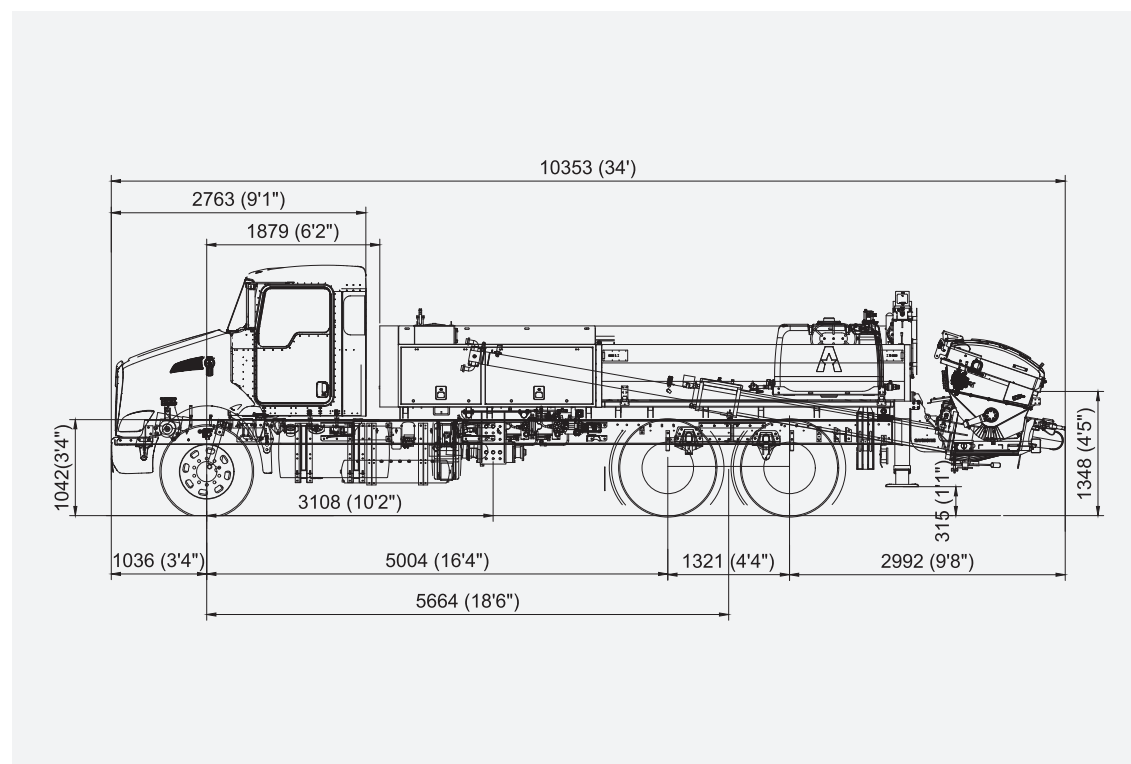
A OPTIONS

Hopper Vibrator
Hydraulic Driven Fan
Betonstar IoT System
Remote Control (HBC)
Air Compressor
High Pressure Cleaning Kit (135 bar / 1958 psi)
Water Pump (67 lpm) (17.7 gpm)
Water Tank Capacity 650 l (171.71 gal) and Hose 15 m (49'2")

A CONTROL SYSTEM

Smartstar Control
Color LCD
Diagnostic
Fuel Saving Mode
Remote Control (Hetriconic)

A TECHNICAL DETAILS



A GENERAL

Weight (Without Truck) : 14.995 kg (33 058 lb)

A ENGINE

Power : 265 kW (355 hp) (Diesel)

(*)All data shown are theoretical and subject to change without notice

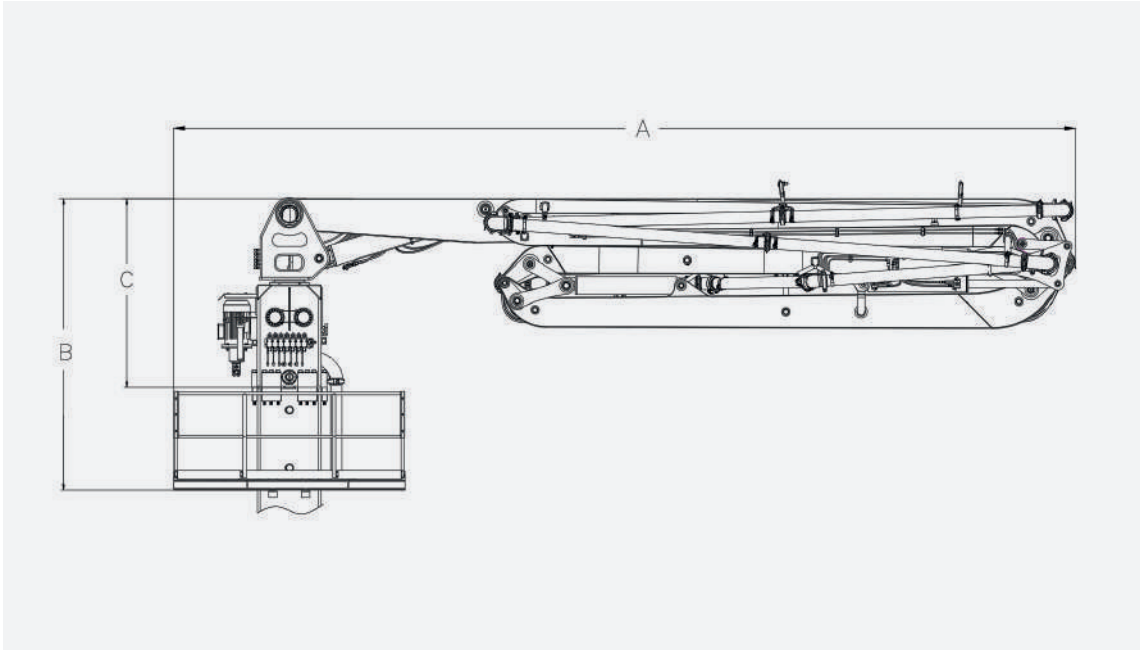
(*)Engine power and norm values vary according to the engine brand

BSD 36 - 5RZT

BSD 26 / 33 / 39 / 43
PLACING BOOMS



TECHNICAL DETAILS



STANDART EQUIPMENT

Wireless Remote Control
1 x 10 m (32'8") Square Column
1 x 6 m (19'6") Square Column
Mast Equipment
End Hose
3 x Shaft Frame
3 x Ladder with Rail
2 x Ladder
2 x Lifting Cylinder
Working Platform
1 x Heavy Duty Spanner Set

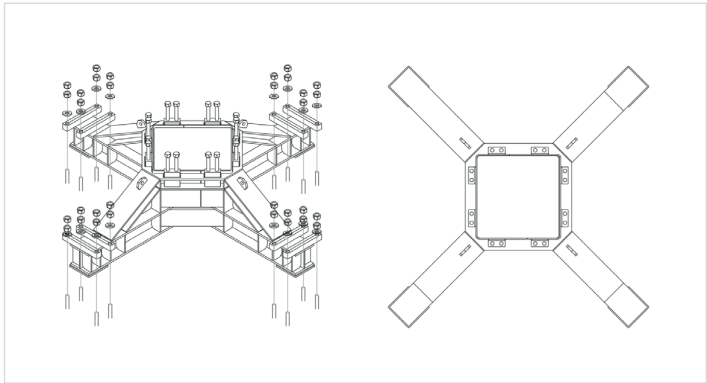
OPTIONAL

1 Unit of Transversal Leg Foundation Base + Anchorage Bolts

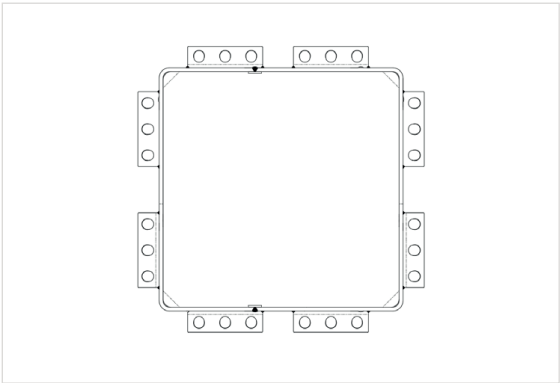
DIMENSIONS

	BSD 26 4 ZT	BSD 33 4 ZT	BSD 36 5 RZT	BSD 39 5 RZT	BSD 43 5 RZT
A	8.4 m (27'5")	10.8 m (35'4")	10.5 m (34'4")	10.5 m (34'4")	10.9 m (35'7")
B	2.2 m (7' 3")				
C	3.4 m (11' 2")				

CRUCIFORM FOUNDATION BASE



COLUMN CONNECTION SECTION



(*)All data shown are theoretical and subject to change without notice

BETONSTAR

CONCRETE PUMPS

Headquarter: Organize Sanayi Bölgesi 2.Cadde No:2 Ümraniye - İSTANBUL / TURKEY **Phone:** +90 216 420 23 14
Factory: İsmet Paşa Mh. Osman Dirik Cd. No: 111 Torbalı - İZMİR / TURKEY **Phone:** +90 232 868 56 00



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