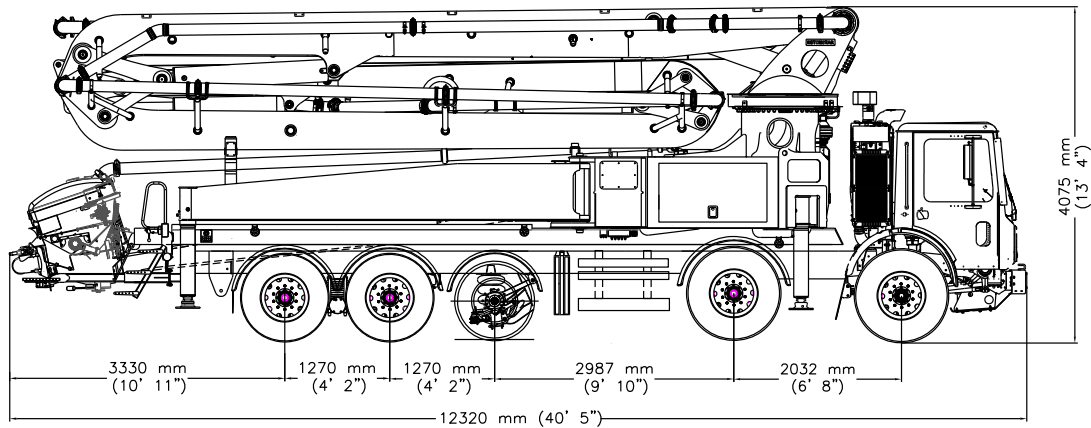


BST 47 – 5RZ



Note : Standard pump model is BST 47.14H 5RZ.

Dimensions may vary depending on truck model.

Pump	BST 47.14H 5RZ	BST 47.16 5RZ
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") 5,5" 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

Boom System

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

Support Leg System

Front Legs	: X
Rear Legs	: Side Hydraulic Swing

Control System

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

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

Boom Working Diagram

