

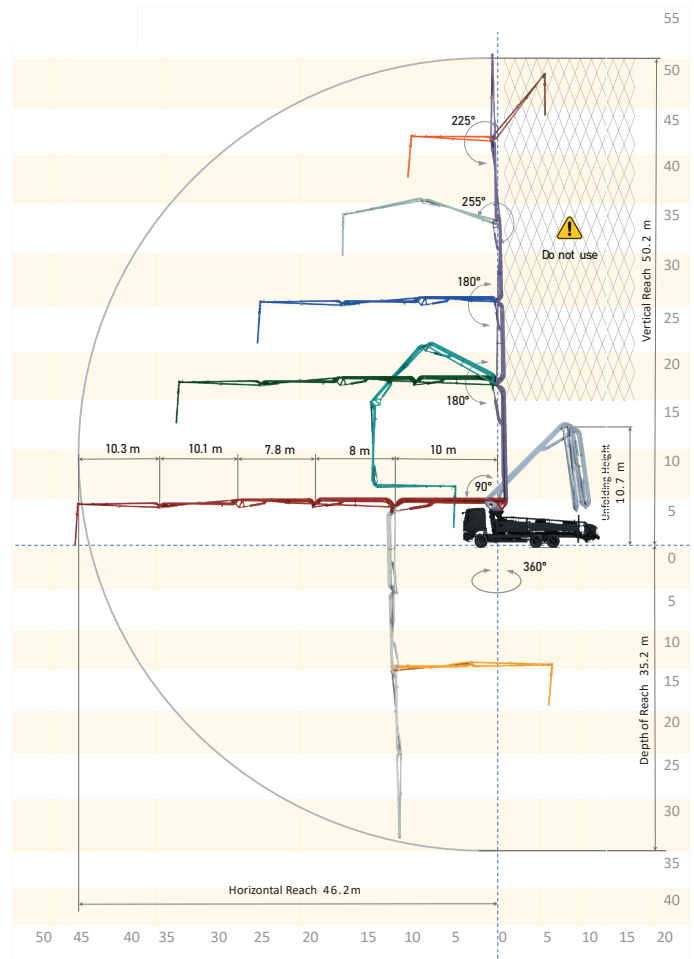


## PUMP GROUP

Pump Group	BST 51.16 5RZ	BST 51.20 5RZ
	Standard	Optional
"Theoretical Concrete Pumping Capacity Output (max) (Piston Side)"	160 m <sup>3</sup> /h	200 m <sup>3</sup> /h
Theoretical Concrete Pressure (max) (Piston Side)	85 bar	85 bar
Stroke	26 Stroke/min	27 Stroke/min
Concrete Cylinder Dimensions	250 mm x 2100 mm	250 mm x 2500 mm
Remote Control	Wireless remote control with display	Wireless remote control with display
Oil Cooler	Electrical driven / Hydraulic driven	Hydraulic driven

## STANDARD EQUIPMENT

Concrete Hopper Volume	650 l
Switching System	Electromagnetic Sensor
Concrete Transfer System	S Valve System
Electric cabinet	IP65 PLC controlled
Remote Control	Two remote (with +without display)
Water Pump	67 l/min
Water tank capacity	650 l
Cleaning Hose	15 m
Hopper system lubrication	Electrically controlled lubrication system
Driven by	PTO or Gearbox

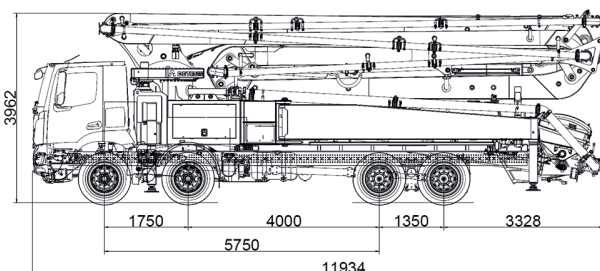
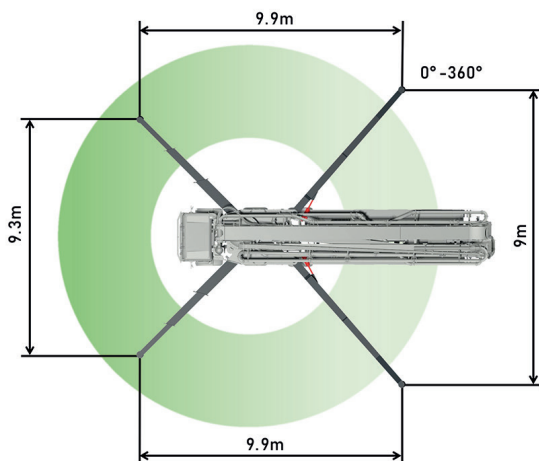


## OPTIONS

- Hopper Vibrator
- Stability Control
- Air Compressor
- End Hose Concrete Shut-Off Valve
- High Pressure Cleaning Kit
- Automatic Boom Opening (Unfolding)
- Water and Oil Tank Heater
- Hopper Level Sensor

## BOOM SYSTEM

Boom type	RZ
Sections	5
Boom slewing speed	194 sec
Boom slewing angle	360°
Concrete pipe diameter	125 mm (DN 125)
Vertical reach height	50.2 m
Horizontal reach distance	46.2 m
Unfolding height	10.7 m
Downward reach depth	35.2 m
End hose length	3 m



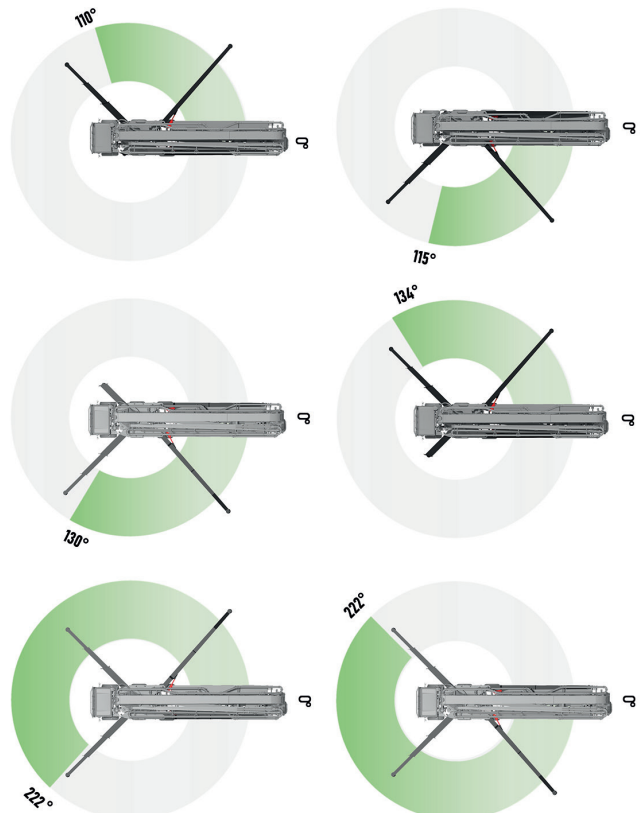
## CONTROL SYSTEM

- SmartStar Control
- 7" Color SmartStar Display
- IP69K Electronic Keypad
- Fault Diagnosis
- Fuel Saving Mode
- Proximity Switch Breakdown Mode
- Automatic Power Regulation
- Agitator Rotation Automatic
- Agitator Safety Switch

## OUTRIGGER SYSTEM

Front outriggers	X-Type
Rear outriggers	Fixed (Hydraulically Swing)

## OPERATING CONDITIONS



(\*) All data shown is theoretical and subject to change without notice.