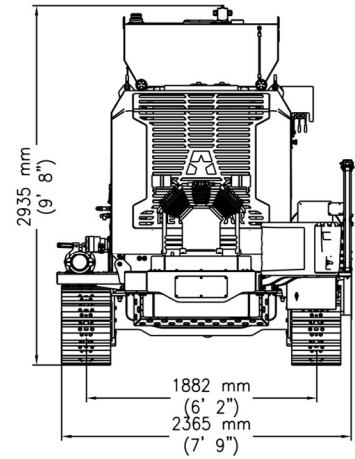
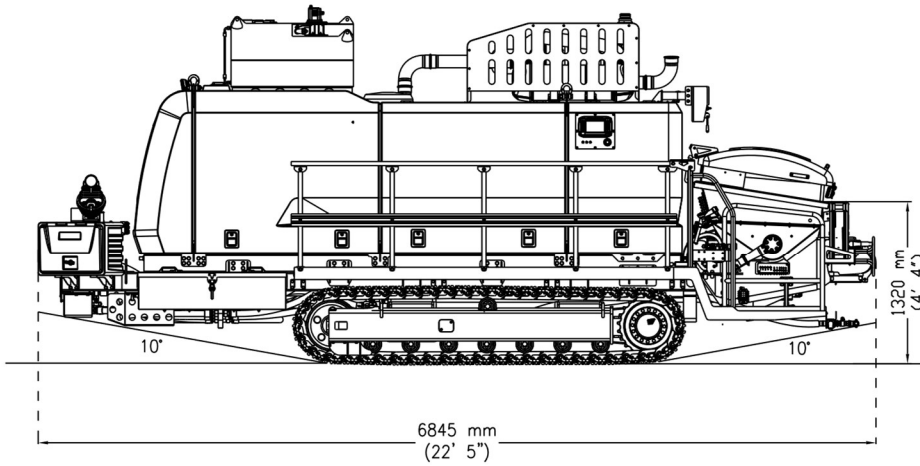


**CRAWLER CONCRETE PUMP**



GENERAL	BCS 21.90	BCS 14.90
Weight	10.500 kg (23.148 lbs)	8.500 kg (18.739 lbs)
Maximum Speed	2 km / h	2 km / h

ENGINE(*)	BCS 21.90	BCS 14.90
Power	185 kW (252 hp)	160 kW (214 hp)

PUMPING UNIT		BCS 21.90	BCS 14.90
Rod Side	Theo. Conc. Output (max)	90 m <sup>3</sup> /h (117,7 yd <sup>3</sup> / h)	90 m <sup>3</sup> /h (117,7 yd <sup>3</sup> / 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 <sup>3</sup> /h (73,2 yd <sup>3</sup> / h)	61 m <sup>3</sup> /h (79,8 yd <sup>3</sup> / h)
	Theo. Conc. Pressure (max)	148 bar (2146,5 psi)	106 bar (1537,4 psi)
	Stroke	14 Stroke / min	23 Stroke / min

- OPTIONS**
- Hopper Vibrator
  - Hydraulic Driven Fan
  - Betonstar IoT System
  - Air Compressor
  - High Pressure Cleaning Kit (160 bar / 2320 psi)
  - Water Pump (67 lpm) (17,7 gpm)
  - Water Tank Capacity 550 lt (145.2 gal) and Hose 15 m (49'2")

Concrete Valve	: S Valve System
Switch-Over Pressure S-Tube	: 190 bar (2755,7 psi)
Delivery Cylinders Diameter	: 200 mm (7,87")
Delivery Cylinders Length	: 2100 mm (82,6") (BCS 21.90) : 1400 mm (55,1") (BCS 14.90)
Hopper Capacity	: 650 lt (171,71 gal)
Hopper Outlet Diameter	: 125 mm (4,92")
Reducer Output Diameter	: 150 mm (5,9")
Switching System	: Electromagnetic Sensor
Lubrication System	: Elect. Controlled Central Syst. (LINCOLN)
Electric Box	: IP65 PLC Controlled

- CONTROL SYSTEM**
- Smartstar Control
  - Color LCD
  - Diagnostic
  - Fuel Saving Mode
  - Remote Control

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