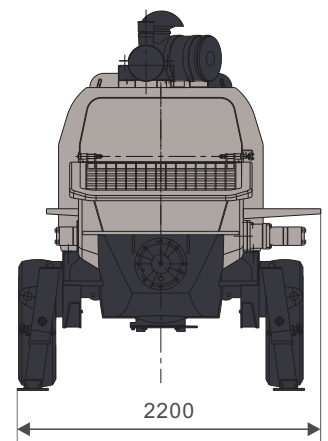
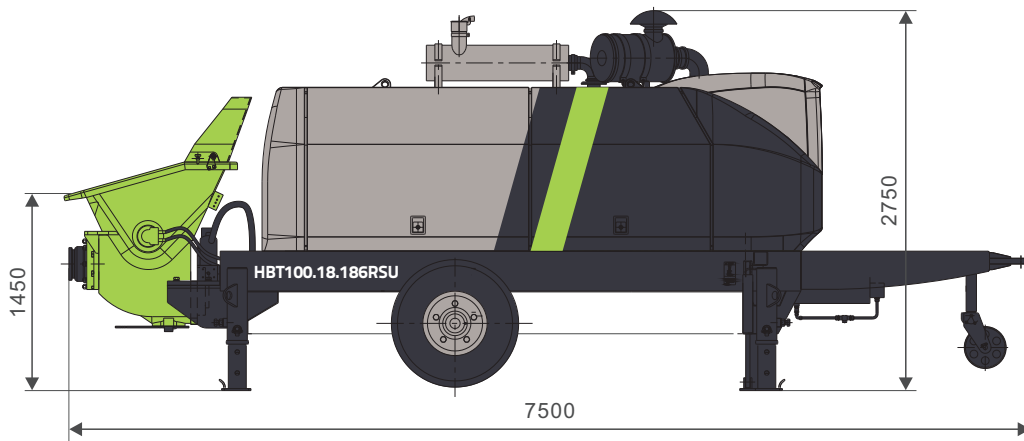


ZOOMLION



HBT100.18.186RSU





HBT100.18.186RSU

Main Features

1. Stability:
- Special hydraulic system with double pumps and double circuits: compared with single pump double circuits, the pumping system and distributing system are driven by two independent pumps that allow a more stable oil flow rate to the pumping unit.
 - Intelligent control system: advanced technology, easy operation and high reliability electrical system.
2. High Efficiency:
- Hopper: high suction capacity due to large angle fluent hopper design with less feed accumulation area.
 - S valve: well designed S valve ensures the smooth flow of concrete.
 - Mixing positive-reverse.
 - Rapid concrete piston substitution: the pistons can be changed easily by a single operator without any special tools in 15 minutes.
 - The hydraulic cylinder has an extra stroke to allow the piston to extend from the concrete cylinder.
3. Energy Saving:
- Low running costs.
 - Hydraulic oil treatment: equipped with multistage fine filtration and water separation devices, to extend hydraulic components lifetime and reduce oil changes.
 - Super wear-resistant component: special steel alloy made spectacles wear plate and cutting ring plus high wear-resistant cast steel material made mixing blade, ensuring a longer lifetime of weary spare parts.
 - Hydraulic low/high pressure mode shifting: high/low pressure working mode is easily selected at the press of a button for variable heights of pumping.

Standard equipment

- 4 hydraulic outriggers.
- Drawbar
- Taper pipe
- Hig/low pressure shifting.
- Air-cooling device.
- PLC

Optional

- Electric vibrator on grid.
- Water pump.

Technical data

Model	HBT100.18.186RSU
Drive power	186kW
Max. Concrete Output	93/54 m ³ /h
Max. Concrete Pressure	10/18 MPa
Concrete Cylinder (diam x stroke)	200mm x 1800 mm
Strokes	27/16 min ⁻¹
Hopper Capacity	600 mm
Filling Height	1450 mm
Capacity of oil tank	670 L
Max. aggregate diameter	50mm- φ 150mm 40mm- φ 125mm
Inside diameter of delivering pipe	φ 125mm / φ 150mm
High/Low Press. Switch	Electronic
Hydraulic System	Open
Hydraulic oil cooling	fan

Technical data and characteristic subject to modifications without notice.

Pumping performance diagram

