

ZOOMLION



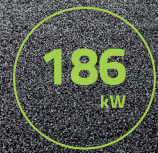
ZOOMLION 10018R



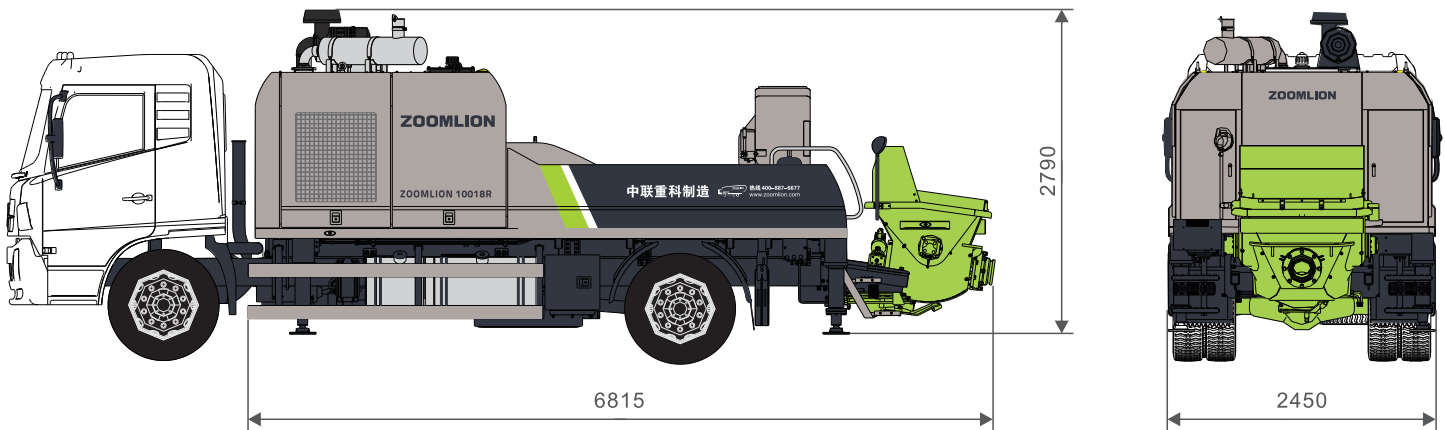
Max. output



Max. pumping pressure



Engine power



The picture is for reference only, refer to the actual product!



ZOOMLION 10018R

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.
- 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.
- High mobility: can move freely to adapt to multiple jobsite.

Standard equipment

- Four hydraulic outriggers.
- Electric display screen.
- Quick-release piston.
- High/low pressure shifting.
- Air-cooling device.
- Water pump.

Optional

- Electric vibrator on grid.

Technical data

Drive power	132kW
Engine power	186kW
Max. Concrete Output	100/55 m ³ /h
Max. Concrete Pressure	100/180 bar
Concrete Cylinder (diam xstroke)	200mm x1650 mm
Strokes	21/13 min ⁻¹
Hopper Capacity	600 mm
Filling Height	1450 mm
Capacity of oil tank	700 L
Max. aggregate diameter	50mm- φ 150mm 40mm- φ 125mm
Inside diameter of delivering pipe	φ 150mm/ φ 125mm
High/Low Press. Switch	Electronic
Hydraulic System	Open
Hydraulic oil cooling	air cooling

Technical data and characteristic subject to modifications without notice.

Pumping performance diagram

