



## ZOOMLION 10022R



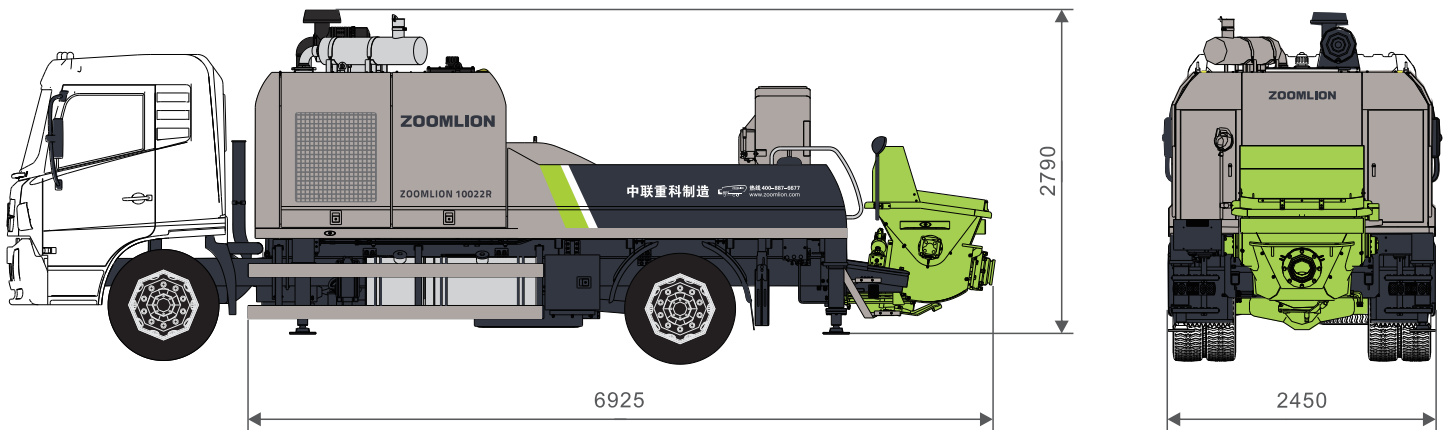
Max. output



Max. pumping pressure



Engine power



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



# ZOOMLION 10022R

## 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	100/50 m <sup>3</sup> /h
Max. Concrete Pressure	120/220 bar
Concrete Cylinder (diam xstroke)	230mm x1600 mm
Strokes	23/13 min <sup>-1</sup>
Hopper Capacity	600 mm
Filling Height	1500 mm
Capacity of oil tank	720 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

