



TRUEMAX

Truck-Mounted Line Pump Upper Part

LP110.14.195DU



Endless Pursuit of Product and Service



Product Features

Engine System

- ※ High performance and powerful Deutzdiesel engine

Hydraulic and Pumping System

- ※ Combine advanced hydraulic system and electric system make whole pump efficient and reliability. Outstanding electrical control system with Siemens PLC and famous world brand electrical components
- ※ Variable displacement axial piston pump make the swing cylinder more stable and powerful.
- ※ Auto and manual lubricating system supplies continuous oil
- ※ Rock valve as distributing valve form with scale shape wearing layer which extend its service life to over 60000m³ and can be resurfacing welded repeatedly
- ※ Hydraulic oil air cooler

Unique design

- ※ High-low pressure conversion design
- ※ High pressure AR (made in Italy) water pump ensures effective cleaning
- ※ Hopper grate with electric vibrator
- ※ Equipped safety emergency stop bottom at hopper and panel
- ※ Mini air compressor for spraying kerosene to reduce concrete sticking inside the hopper
- ※ Adopt high capacity toolbox and foldable stainless steel plate on both side which is convenient to place 3m delivery straight pipe about 30pcs at both side.



Main Specification

	Model	Unit	LP110.14.195DU
Pumping System	Max. theory concrete conveying capacity (High pressure)	m ³ /hr	112/70
	Max. concrete pumping pressure (High pressure)	Bar	8.7/13.6
	Max. horizontal pumping distance	m	800
	Max. vertical pumping distance	m	200
	Distributing valve form		S Valve
	Main oil cylinder size (diameter×stem diameters×stroke)	mm	Φ150×Φ90×1600
	Concrete cylinder size (diameter × stroke)	mm	Φ200×1600
	Hydraulic circuit type	Optional	Open circuit
	Pressure of hydraulic system	Mpa	32
	Pressure of distributing system	Mpa	18
	Hydraulic oil tank volumn	L	500
	Water tank volumn	L	400
Power system	Engine		DEUTZ/CHINA
	Rated power	KW	195
	Rated speed	r/min	2000
Other data	Hopper Volume	L	700
	Feeding Height	mm	≤1500
	Control type		Cable control
	Outline dimension	mm	7050×2482×2150
	Total weight	Kg	7260



Main Configuration

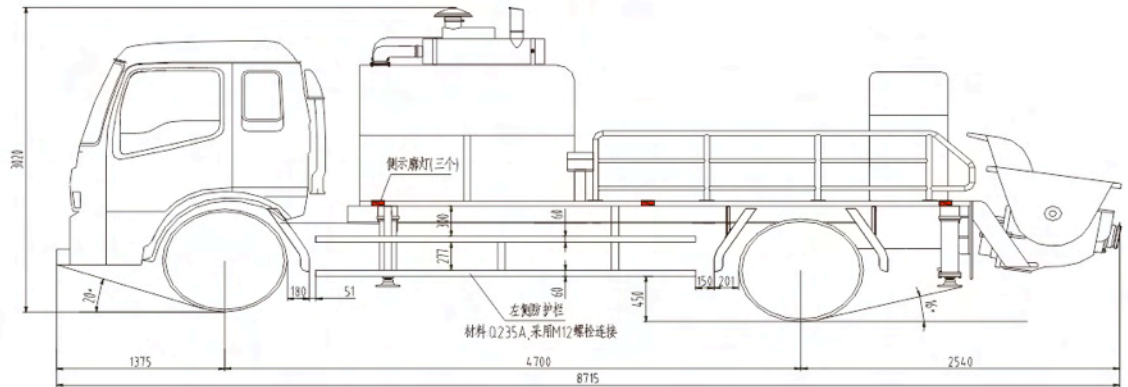
No	Description	Specification	Qty	Manufacturer
1	Diesel Engine	BF6M1013ECP	1	DEUTZ
2	Main oil pump	A11VL0260LRDU2	1	REXROTH
3	Main oil cylinder	$\Phi 150 \times \Phi 90 \times 1600$	2	Truemax
4	Concrete cylinder	$\Phi 200 \times 1600$	2	Truemax
5	PLC		1	Siemens
6	Sealing		1	Parker
7	Electronic Part		1	Omron
8	Water Pump		1	Panda





Drawing For Reference

车载混凝土泵车正左侧面简图



车载混凝土泵车正右侧面简图

