



# Shandong Rhinoceros Engineering Machinery CO., LTD

## CONCRETE PUMP TRUCK PARAMETERS

XINIU concrete pump is combined with high reliability, economy, safety and durability. It has reasonable collocations for the chassis system, power system, control system, hydraulic system and pumping system. The whole concrete pump truck is flexible, reliable, stable and safe.

FOTON chassis, Cummins engine, high reliability.

4-section Z from Boom; fast speed, easy control.

H shaped outrigger, easy and fast operation;

The adoption of the anti-tilting control technology improves intelligent level of the pump and enhances its safety performance;

Pump capacity: 65m<sup>3</sup>/h, self-controlled. High efficiency.

**Model: XND5161-22M XND5161-25M XND5161-28M**

Cummins engine, FOTON chassis. Rexroth main pump from Germany, Atos valves, Eaton hydraulic pipes, Hydraulic cylinders SANY brand. Steel plate for boom are imported from Sweden. Remote controller (HBC or ), electric control system.

		XND5161-22M	XND5161-25M	XND5161-28M	
Vehicle Dimension	Length	9400 mm	9600 mm	9900 mm	
	Width	2350 mm	2400 mm		
	Height	3400 mm			
	Total weight	14985 kg	15200 kg		
	No. of section	3	4		
	Vertical reach	22 m	25 m	28 m	
Boom & outrigger	Horizontal reach	17.2 m	20.6 m	25.6 m	
	Reach depth	11.5m	12m	14m	
	1st section	length	6800 mm		
		Articulation	90 °		
	2nd section	length	5000 mm		
		Articulation	180 °		
	3rd section	length	8875 mm		
		Articulation	270 °		
	4th section	length	4500 mm		
		Articulation	220 °		
	Rotation		±360 °		
	Outrigger spread L—R--Front		5200mm		
	Outrigger spread L—R--Rear		3500mm		
	Output	Low pressure	65 m <sup>3</sup> /h		

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		High pressure	110 m <sup>3</sup> /h
	Pressure	Low pressure	6.5 MPa
		High pressure	8 MPa
	Max. Strokes per minutes	Low pressure	16 times/min
		High pressure	12 times/min
	Delivery cylinder diameter		200 mm
	Stroke length		1800 mm
	Hydraulic system		Open loop
	Hydraulic system oil pressure		32 MPa
	Oil tank capacity		600 L
	Water tank capacity		400 L
	Pipe line size		125 mm
	End hose length		3 m
	End hose diameter		125 mm
	Chassis	Chassis model	
Engine power		CUMMINS 125 kw (r/min)	
Emission standard		National III ( IV)	
Capacity of fuel tank			
Displacement		3760ml	
Max. speed		110km/h	
Ground clearance		260 mm	
Wheel base		5200/4700 mm	

Photos:



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