

## XCMG HB52 Truck Mounted Concrete Pump



Travel			
Category	Item	Unit	Parameter
Chassis	Model		FM440
	Manufacturer		VOLVO
	Max. speed	km/h	90
	Max. gradeability		38%
	Min. turning diameter	m	27.4
	Brake distance	m	≤10
	Wheelbase	mm	1995+5205+1370+1450
	Tread (front/rear)	mm	2028/1872

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	Approach angle/departure angle	°	18/12
	Min. clearance	mm	270
	Tyre specification		12.00R20
Engine	Model		D13
	Output power	kw/(r/min)	324/1400~1800
	Max. torque	N.m/(r/min) )	2200/1050~1400
	Displacement	l	12.8
	Emission Standard		Nation III GBIII
Others	Dimension (Length×Width×Height)	mm	14665×2500×3990
	Total vehicle weight	kg	47000
	Fuel tank capacity	l	410
	Fuel consumption per 100km	l/100km	50
<b>Pumping operation</b>			
Pumping system	Theoretical output(high pressure/low pressure)	m³/h	90/138
	Concrete pumping pressure(high pressure/low pressure)	Mpa	13/8.7
	Theoretical pumping times(high pressure/low pressure)	Times/min	18/27
	Max. diameter of pumping concrete aggregate		40
	Feeding height		1450
Placing boom	Pumping slump range		12-23
	Reach height		51.5
	Reach depth		40
	Slewing radius		47.5
	Slewing angle		364
	1st boom stretch angle		96

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	2nd boom stretch angle		180
	3rd boom stretch angle		180
	4th boom stretch angle		180
	5th boom stretch angle		260
	Outrigger spanOverall outrigger span		11020±50
	Front outrigger transverse span		10730±50
	Rear outrigger transverse span		10430±50
Others	Dosing type		S valve
	Lubricating method		Automatic lubrication
	Controlling method		Manual/remote control
	Water tank capacity		650
	Max. pressure of water pump		2

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