

## XCMG HB40 Truck Mounted Concrete Pump



Travel			
Category	Item	Unit	Parameter
Chassis	Model		FM
	Manufacturer		VOLVO
	Max. speed	km/h	90.8
	Max. gradeability		34.70%
	Min. turning diameter	m	18.4
	Brake distance	m	≤7
	Wheelbase	mm	4900+1370
	Tread (front/rear)	mm	2019/1834
	Approach angle/departure angle	°	18/10

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	Min. clearance	mm	270
	Tyre specification		12.00R20
Engine	Model		D13
	Output power	kw/(r/min)	294/1400-1800
	Max. torque	N.m/(r/min)	2000/1050-1400
	Displacement	l	12.8
	Emission Standard		Nation III GBIII
Others	Dimension (Length×Width×Height)	mm	11180×2500×3990
	Total vehicle weight	kg	32600
	Fuel tank capacity	l	410
	Fuel consumption per 100km	l/100km	40
<b>Pumping operation</b>			
Pumping system	Theoretical output(high pressure/low pressure)	m <sup>3</sup> /h	70/140
	Concrete pumping pressure(high pressure/low pressure)	Mpa	11.8/6.38
	Theoretical pumping times(high pressure/low pressure)	次/min	15/27
	Max. diameter of pumping concrete aggregate		40
	Feeding height		1450
Placing boom	Pumping slump range		12-23
	Reach height		39.8
	Reach depth		27.9
	Slewing radius		35.8
	Slewing angle		370
	1st boom stretch angle		90
	2nd boom stretch angle		180

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	3rd boom stretch angle		180	
	4th boom stretch angle		240	
	5th boom stretch angle		250	
	Outrigger span	Overall outrigger span		7800
		Front outrigger transverse span		8350
		Rear outrigger transverse span		7200
Others	Dosing type		S valve	
	Lubricating method		Automatic lubrication	
	Controlling method		Manual/remote control	
	Water tank capacity		600	
	Max. pressure of water pump		2	

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