

XCMG HB41 Truck Mounted Concrete Pump



Travel						
Category	Item		Unit		Parameter	
Chassis	Model			FS1ERV	Actros3341	FM
	Manufacturer			Hino	Germany BENZ	VOLVO
	Max. speed		km/h	85	85	90
	Max. gradeability			46.30%	61.90%	30%
	Min. turning diameter		m	17.8	19.8	18.4
	Brake		m	≤7	≤7	≤7

Shanghai Longji Construction Machinery Co., Ltd.

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	distance					
	Wheelbase		mm	4640+1310	4500+1350	4900+1370
	Tread (front/rear)		mm	2050/1855	2034/1804	2019/1834
	Approach angle/departure angle		°	22/10	16/10	18/10
	Min. clearance		mm	245	300	270
	Tyre specification			295/80R22.5	315/80r22.5	12.00R20
Engine	Model			E13C TL	OM501LA.///17	D13
	Output power		kw/(r/min)	302/1800	300/1800	294/1800
	Max. torque		N.m/(r/min)	1618/1100	2000/1080	2000/1050
	Displacement		l	12.9	11.946	12.8
	Emission Standard			Nation III GBIII	Nation III GBIII	Nation III GBIII
Other	Dimension (length x width x height)		mm	11100x2500x3990	11060x2500x3990	11350x2500x3990
	Total vehicle weight		kg	30500	30600	31400
	Fuel tank capacity		l	400	400	400
	Fuel consumption per 100km		l/100km	33.3	40	40
Pumping operation						
Category		ItemITEM		UnitUNIT	ParameterPARAMETER	
Pumping	Theoretical output(high pressure/low pressure)			m³/h	70/140	

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system	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		mm	40	
	Feeding height		mm	1530	
	Pumping slump range		cm	12 月 23 日	
Placing boom	Reach height		m	40.5	
	Reach depth		m	27.5	
	Slewing radius		m	36	
	Slewing angle		°	±270	
	1st boom stretch angle		°	90	
	2nd boom stretch angle		°	180	
	3rd boom stretch angle		°	180	
	4th boom stretch angle		°	240	
	5th boom stretch angle		°	250	
	Outrigger span	Outrigger longitudinal span	mm	7800±50	
		Front outrigger transverse span	mm	8350±50	
		Rear outrigger transverse	mm	7200±50	

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		se span				
Other	Dosing type				S valve	
	Lubricating method				Automatic lubrication	
	Controlling method				Manual/remote control	
	Water tank capacity				600	
	Max. pressure of water pump			Mpa	2	

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