

中国“虎”式装甲车

China "Tiger" 4x4 Driven 2065 Armoured Vehicles

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右侧 Right side view

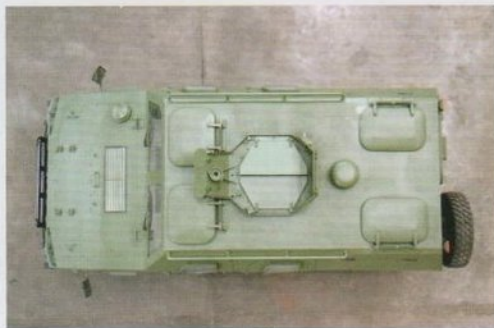
技术参数 Technical Parameters

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Parameters		Unit	Data
Engine	CUMMINS ISDE180-30	max power	kw 133
		unit power	kw 20.3
		displacement	L 4.5
		horse power	180
Dimension	overall dimension	Length	mm 5360
		Width	mm 2320
		Height	mm 2300
	inside room height	mm 1160	
	wheelbase	mm 3310	
	wheel gauge	front	mm 1780
rear		mm 1780	
axle load	front axle load	kg 2500	
	rear axle load	kg 4000	
Weight	operational weight with full load	kg 6500	
	operational weight	kg 4800	
Performance	max speed	km/h 110	
	max torque	N.m/rpm 650/1200-1700	
	max traveling distance	km 600	
	Fuel tank	L 120	
	crew + seat	persons 2+8 or 2+9	
	max gradeability	full load	60%
		full load with traction of 2000KGS	40%
	max water depth	without preparation	mm 800
with preparation		mm 1200	
Protection	1) the head armor can protect from armor piercing bullet 7.62mm with shooting distance within 100m. 2) the side armor and rear armor can protect from normal bullet 7.62mm with shooting distance within 100m.		



上装武器为 12.7mm 机枪
12.7mm machine gun



俯视图
Vehicle roof view

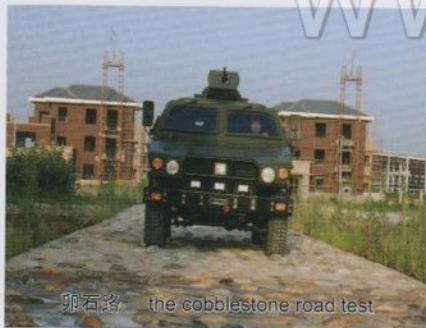
Technical specifications

Specification		Unit	Index	
Engine	Cummins ISDE 180-30 electronic fuel injection, Turbo-charging, coded diesel engine, common rail system.	Max.Power	kw	133
		Unity Power	kw	20.3
		Displacement	L	4.5
		Horse power	HP	180
Dimension	Max overall	length	mm	5360
		width	mm	2320
		height	mm	2300
	Internal height		mm	1160
	Wheelbase		mm	3310
	Wheel track	Front	mm	1780
Rear		mm	1780	
Wheel load	Front,Max.	kg	2500	
	Rear,Max.	kg	4000	
Weight	Total combat weight	kg	6500	
	Weight empty	kg	4800	
Performance	Max.Speed	km/h	110	
	Max.torque	N.m/rpm	650/1200-1700	
	Operational range	km	600	
	Fuel capacity	L	120	
	Crew		personal	2+8 or 2+9
	Max climbing ability (%)		empty, full-loaded	60
			full-loaded & pulling 2000kg	40
	Fording depth	Without preparation	mm	800
preparation		mm	1200	
Protection	1、 Front: protection 7.62mm piercing core bullet of rifle TYPE-53 within 100m 2、 sides&rear: protection 7.62mm steel core bullet of rifle TYPE-53 within 100m			





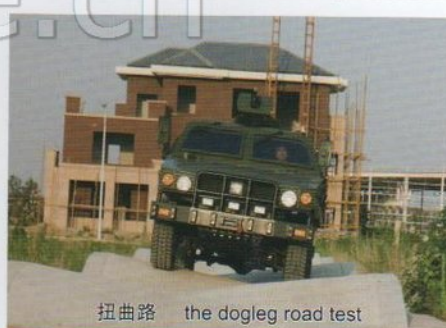
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卵石路 the cobblestone road test



侧坡 side climbing test



扭曲路 the dogleg road test



12.7mm 机枪射击 12.7mm machine gun shooting



防护试验 protection test



后45° 45° of the rear side



驾驶室 Cockpit



乘员舱 cabin



乘员舱 cabin



TIGER type China Armored Car / China Armored Vehicle

www.wme.cn/ArmoredCar/

正面 Front view