

AV8 GEMPITA AFV ATGW



TECHNICAL SPECIFICATIONS

NUMBER OF CREW	4	SUSPENSION	Independent suspension for all wheel stations. Pneumatic with shock absorbers. Computer controlled for ride height adjustment.
LENGTH	8000 mm	BRAKES	Disc brakes at each wheel station
WIDTH	3000 mm	FUEL TANK CAPACITY	550 L
HEIGHT	3500 mm	FIREPOWER	
WEIGHT	29200 kg	PRIMARY	30 x 173mm externally powered cannon
ENGINE	Deutz TCD 2015 V6	SECONDARY	7.62 x 51mm machine gun
MAX SPEED	100 km/h		
MAX OUTPUT	410 kW (550 hp) at 2,100 rpm		
MAX TORQUE	2,130 Nm at 1,300 rpm		
POWER TO WEIGHT RATIO	19 hp/ton, combat weight		
TRANSMISSION	ZF - HP 902		
GEARING	Fully automatic, 6 speed forward, 1 speed reverse		
AXLES	Vehicle is equipped with 4 axles (driven & steered)		