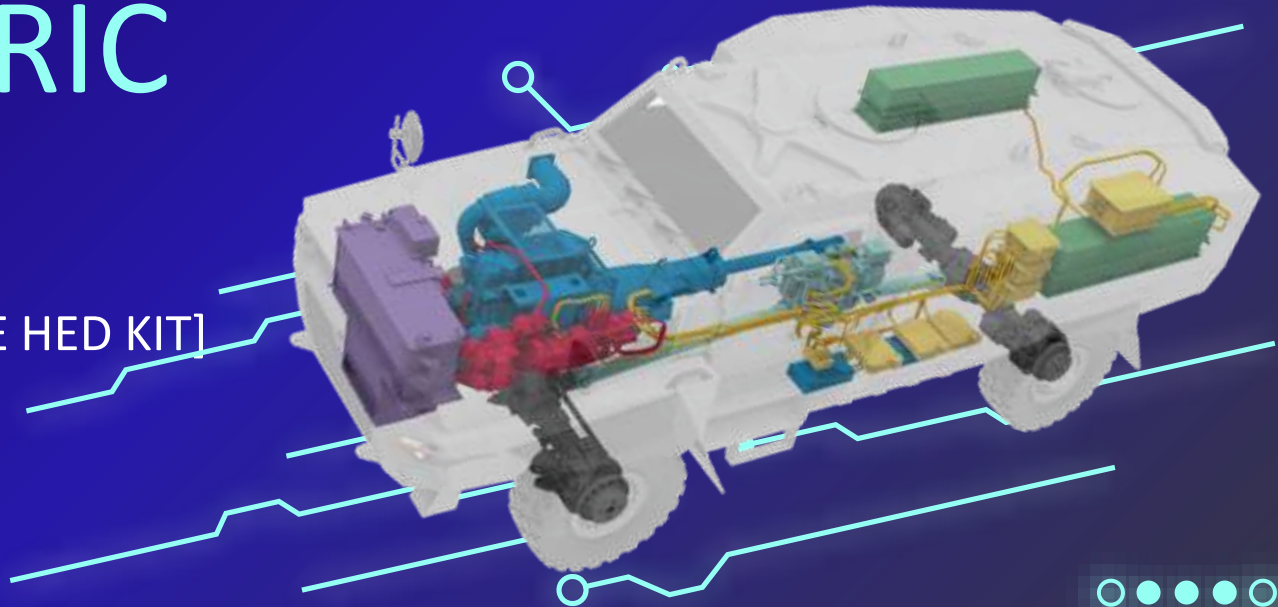


# HYBRID ELECTRIC DRIVE

[CENTRAL DRIVE HED KIT]



# HED KIT TECHNICAL SPECIFICATIONS



PARAMETER	CENTRAL DRIVE HED KIT	ADDITIONAL INFORMATION
TARGET GROSS VEHICLE WEIGHT [GVW]	from 15,000 to 20,000	
GENERATOR POWER [KW]	Peak: 300 Cont.: 150	Conventional engine [not part of HED kit] to provide required power to drive the generator
ROAD SPEED [KPH]	92 [Peak, On Road] 70 [Cont, On Road]	Based on generator peak and cont. power for max and sustained speed respectively
RANGE [KM]	780 [Hybrid] 22 @ 50kph [Stealth] 12 @ 50kph [Off-Road]	Combination of 212L fuel and on-board 64kWh battery Using on-board 64kWh battery
ACCELERATION FROM 0-50 KPH [S]	≤ 12	30% faster acceleration than conventional drive, which could result in fewer hits
SILENT WATCH DURATION [HR]	10	Silent watch duration [estimate] based on 5kW powering essential HED systems, communication equipment, BMS, Adder Light RCWS [slew and ready to firing]
EXPORTABLE ELECTRICAL POWER [KW]	Static conditions with: DC-DC Converter = 16kW 28VDC Battery = 64kWh 400VDC Generator = 150kW 400VDC	

