



DEFENTURE

AIR TRANSPORTABLE TACTICAL VEHICLE

by Defenture



The ATTV is an air transportable combat vehicle based on an innovative modular platform. Proven and verified to the strict and high level mill-spec's by the Dutch MOD. Delivered and in use by the DUTCH special forces. Designed in close cooperation with military users and manufactured by Defenture's box to box manufacturing system and suited for local assembly worldwide.

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GRF 5.12

AIR TRANSPORTABLE COMBAT VEHICLE



Defenture's flagship product is the Air Transportable Combat Vehicle (ATTV) based on our cutting edge GRF 5.12 Chassis platform.

Designed, developed and tested to exacting standards in conjunction with the Dutch Armed Forces, a specific variant of the ATTV is now in service with the Dutch special forces (under the specific designation "VECTOR").

The ATTV's corrosion resistant bodywork, stainless-steel central chassis, powerful engine and optional 4-wheel steering enable it to combine the elements of durability and high operational payload with dynamic mobility and a low vehicle weight when fully equipped. The ATTV is the ideal choice for combat patrolling, air mobile operations and specialist interdiction missions.

- AIR TRANSPORTABLE INSIDE OF THE BOEING CH-47 CHINOOK (DIMENSIONS 1800 (W) X 5100 (L) X 1870 (H) MM)
- AIR TRANSPORTABLE IN UNDERSLUNG UNDER CHINOOK CH47
- DEEP FORDING 750 MM DEPTH (OPTIONAL: UPTO 860 MM)
- TURNING CIRCLE 13,5 M (OPTIONAL: 9 M WITH 4-WHEEL STEERING)
- DEPLOYABLE FROM -32 °C UPTO +49 °C ACCORDING TO AECTP 200 (OPTIONAL: FROM -40 °C UPTO +49 °C)
- EMC PROVEN ACCORDING TO STANAG 4370, AECTP 500
- SEPARATED IP 67 24V ELECTRICAL CIRCUITS (STANAG 2601) FOR VEHICLE AND COMMUNICATIONS POWER SUPPLY, SWITCHABLE FOR RECOVERY
- MODULAR BALLISTIC PROTECTION (OPTIONAL: STANAG LEVEL 1)

SPECIFICATIONS

Length	5100 mm	Engine Type	Multi fuel Diesel 3.2 L - 6 cyl
Width	1800 mm	Max power	160 kW
Height	2205 mm	Max torque	500 Nm
Height (for air transport, ringmount folded).....	1870 mm	Fuel Types	F34, F35, F44, F54, F63
Angle of approach (unloaded)	46,5°	Fuel Tank Capacity	115 L
Angle of departure (unloaded)	43,5°	Operational Fuel Range	800 km
Ground Clearance (unloaded).....	340 mm	Drive line.....	4x4
Payload	1440 kg	Gearbox	6-speed automatic
Max Total Vehicle weight	4700 kg	Transfer Case	Hi/Low gear + lock
		Differentials Front/Rear	open with lock
		Tires.....	275/70 R18
		Rims	18 inch