



> MAMMOTH MULTIROLE PLATFORM

The Mammoth is Defenture's multirole (combat) platform in a weight category up to 8.8T. Designed by combining the needs of multiple military users and by using the same Central Spine Chassis Principle (CSCP) as applied on the battlefield proven GRF platform. Due to the Defenture Modular Design Principle (DMDP), it is possible to configure the vehicle into any bodywork variant required.

A mobility platform for various operations dedicated for specific end users, delivering unrivalled performance under all circumstances. Designed in close cooperation with military users and manufactured by Defenture's box to box manufacturing system and suited for local assembly worldwide.



➤ MAMMOTH

MULTIROLE PLATFORM

The Mammoth is a tactical and highly modular platform. Designed according to the latest military standards to increase safety & mobility while reducing lifecycle costs. A powerful driveline, 4-wheel steering and a state of the art suspension system supported by a multifuel engine allows for the highest level of mobility in all theatres of operation. This multirole platform will guarantee the highest off-road capabilities and excellent military tactical performance while enabling a wide variety of the integration of sub systems, supported by a modular ballistic protection concept.

HIGHLIGHTS



Air transportable



4-wheel steering system



Deep fording 1000 mm



High payload



Configuration freedom (modular)



ABS + ESP



Modular ballistic protection

SPECIFICATIONS

Weight (GVW).....	8800 kg	Max speed	110 km/h Limited
Payload*.....	3500 kg	Engine type	Multifuel 6 cylinder diesel
Length	5650 mm	Max power	200 kW
Width	2100 mm	Max torque	610 Nm
Height	2260 mm	Driveline	4WD Hi/Low range
Ground clearance	366 mm	Differential front/rear.....	Open with differential lock
Fording (unprepared).....	1000 mm	Gearbox.....	8 speed automatic
Vertical step	425 mm	Brakes.....	Hydraulic + ABS + ESP
Turning circle (curb to curb).....	11.5 m	Steering	Power assisted
Turning circle (wall to wall)	12.5 m	Suspension	Independent
Angle of approach.....	40.5°	Tyres	335/80 R20
Angle of departure.....	40.5°	Ballistic protection	STANAG 4569, AEP-55 Vol.1 Level 1 + 20mm FSP.
Breakover angle	31°	Mine blast protection:	STANAG 4569/AEP-55 Vol.2 Level 1
Slide slope angle	33°	Air transportability	C130, A400, C17, CH47 underslung
Gradient	60%	Operational environment.....	C2-limited to A1 (-40°C until +49°C) according to AECTP-230
Range.....	800 km	EMC compliant	According to EDSTAR VG95370
Fuel tank capacity	164 litres		

*Payload depends on specific customer requirements/configurations.