

GENERAL DYNAMICS
Land Systems

Ocelot is a radically different breed. Unlike mine-protected vehicles based on existing commercial chassis, Ocelot is based on modular flexibility. This imaginative, 'new from the ground up' design, integrates V-hull, blast-protection technology with a demountable protected crew pod that allows multiple configurations for different roles. In essence, the Mastiff and the Land Rover fire support kit have sired an agile prodigy: the Ocelot.

OCELOT





OCELOT

ABOUT THE VEHICLE

Unlike mine-protected vehicles based on existing commercial chassis, Ocelot is based on modular flexibility. This imaginative, 'new from the ground up' design, integrates V-hull, blast-protection technology with a demountable protected crew pod that allows multiple configurations for different roles. In essence, the Mastiff and the Land Rover fire support kit have sired an agile prodigy: the Ocelot.

FEATURES & SPECIFICATIONS

CONFIGURATION

Height – 7.7 ft
Width – 6.8 ft
Length – 17.7 ft
Curb Weight – 12,125 lbs
Combat Weight – 16,535 lbs
Payload – 4,409 lbs
Max Load Front Axle – 7,716 lbs
Max Load Rear Axle – 8,818 lbs
Ground Clearance – 13.3 in
Wheelbase – 11.98 ft
Seating – 2 + 4 (Command/patrol), 2 + 2 (Reconnaissance), 2 (Utility)

PERFORMANCE @ GVW

Mobility – IMMLC
Governed Speed – 68.38 mph / (0-49.7 mph) in 19.75 sec
Range – 373 mi
Fording Depth – Unprepared 31.49 in
Approach Angle – 45° (with winch fitted)
Departure Angle – 45°
Stability Tilt – >33°
Break Over Angle – 155°
Gradient/Side Slope – 60%
Turning Circle – <39.37 ft

POWER TRAIN & SUSPENSION

Engine – 6 cylinder; 4 stroke diesel w/turbo charger
Transmission – 6-speed; automatic
Power to Weight Ratio – 25.8 hp/metric ton (33.53 hp/metric ton in combat mode)
Axles – Independent; lockable differentials
Tires – Michelin XZL 335/80 R20
Wheels – 2 piece split rims
Brakes – Hydroboost 4-wheel ABS hydraulic system
Steering – 4-wheel steer (locked rear at 27.96 mph)

AIR TRANSPORTABILITY

C-17 C-130 CH-47 (under slung)

SYSTEMS

Climate Control System – Compressor driven system w/ability to augment w/ additional electrical driven system
Operating Temperature – -25.6° to +129.2° (including optional heating system)
Electrical – Voltage 24V; 500A w/options to increase further

SURVIVABILITY

Mine Blast – As delivered
KE/Ballistics Protection – As delivered
EFPP/RPG – Add-on kit

OTHER

CTIS – optional (fitted for but not with as standard)
Winch – Self-recovery (optional)