

M-Gator™ A1

MILITARY SPECIFICATION
UTILITY VEHICLE



JOHN DEERE



Proven load warrior.

The M-Gator A1 Military Specification Utility Vehicle. With thousands deployed worldwide, the M-Gator A1 has what it takes—from a dual-radiator design to stay cool in hot environments to fold-down military cargo box, to a low center of gravity for excellent stability. Includes a front-mounted litter carrier and 1650-lb. payload capacity (passengers and cargo). Like all John Deere military vehicles it runs on JP8/Diesel fuel and is capable of being supported worldwide.

- 854cc (20HP) Yanmar Diesel Engine (JP8 compatible)
- Tier II EPA Compliant Diesel Engine
- High Torque
- Standard Front Rack
- Large cooling system
- Fold-Down OPS & Seat Belts (SAE J2194 certified)
- External Cargo Box Tie-Down Points

M-GATOR A1

Engine and Electrical

Make & Type	Yanmar 4-cycle diesel
Cylinders	3
Displacement	52 cu. in. (854 cc)
Maximum Torque	33 lb.-ft @ 2,500 rpm
Ignition	IDI Diesel
Lubrication	Full pressure
Oil Filter	Replaceable (standard)
RPM, Idle (no load)	1,050
RPM, Fast (no load)	3,650
Cooling System	Liquid
Air Cleaner	Dry, replaceable, dual element, with remote intake
Muffler	Spark arresting (optional)
Battery	12V, dual, 340 ccA
Alternator	40-amp alternator
Headlights	Two 37.5-watt halogen
Fuel System Capacity	5.3 U.S. gal. (20 L); No. 1 or 2 diesel or JP8 fuel

Transmission

Type	Continuously Variable (CVT)
Differential Lock	Standard
Ground Speed	0–20 mph
Gear Selection	Forward, Neutral, Reverse
Steering	Rack and Pinion
Ground Pressure (Max.) With 200-lb. Operator	6.9 psi
Only Fully Loaded Vehicle	8.0 psi

Dimensions

Length	108 in. (274.3 cm)
Width	60 in. (152.4 cm)
Height	
with OPS extended	70.6 in. (179.3 cm)
with OPS folded	49.2 in. (124.9 cm)
Weight (curb)	1,650 lb. (748.4 kg)
Seating	Two professional high-back seats

Cargo Capacity

Cargo Box:	
Material	10-gauge steel (.134 in./3.5 mm)
Width	59.5 in. (151.3 cm)
Length	45.2 in. (114.08 cm)
Height	9.2 in. (23.3 cm)
Litter Carrier:	
Material	10-gauge steel (.134 in./3.4 mm)
Volume	1.87 cu. ft. (.05 m ³)
Width	51.3 in. (130.3 cm)
Length	22.9 in. (58.1 cm)
Height	2.8 in. (7.1 cm)
Capacity:	
Volume	14.4 cu. ft. (.40 m ³)
Towing Capacity	1,400 lb. (pintle hitch) (635 kg)
Payload Capacity	1,650 lb. (passengers & cargo) (748.4 kg)

Power dumping cargo box.



Power dumping with fold-down panels, internal & external tie-down points

STANDARD FEATURES

- Frame—heavy duty & reinforced
 - OPS with seat belts—SAE J2194 certified
 - Cargo box—power dumping with fold-down panels
 - Cargo box—internal & external tie-down points
 - Front Rack—tubular steel, front mount with carrying capacity of 250 lb. (113.3 kg)
 - Bumper with integral brush guard
 - Keyless ignition switch
 - Steering wheel lock cable
 - Pintle hitch
 - Tow rings—(2) front & (2) rear
 - E-coat & powder painted frame
 - Dual batteries
 - Rifle mount system
 - Fire extinguisher
 - Belt splash shield
- ### OPTIONAL FEATURES
- Sun Shade kit
 - Black Out Light kit
 - Light kit (beacon, stop, running, turn & back-up)
 - Extended Mobility Run Flat tires
 - 3000-lb. winch



Garrison Light Kit



Steering Wheel Lock Cable



Litter Carrier



Bumper

