

ARGO 8x8 RESPONDER MD

Search & Rescue Unit with Stretcher

Trust the fully amphibious ARGO to take search and rescue crews wherever they're needed – and get them and their patients home safely. Designed for reliable offroad EMS assistance, the ARGO 8x8 750 HDi provide a safe means of transportation as well as solid platforms from which to treat a patient or perform a rescue.

The 8-wheel drive, amphibious ARGO has it all - a powerful yet quiet, liquid cooled, fuel injected engine, efficient ADMIRAL steering transmission, great top speed handling and best-in-class extreme terrain capability – the perfect balance for all first response situations.

With a load capacity of up to 1,150 lb. (521 kg) on land or 1,000 lb. (454 kg) on water, the ARGO 8x8 750 HDi can transport up to 6 passengers on land, 4 on water and features a towing capacity of 1,800 lb. (816 kg). The stretcher unit can also easily be removed and switched out for a Basket (Ferno Traverse), 80 gallon water tank without foam or 75 gallon water tank with foam.



Standard Equipment

- Stretcher (Ferno #9) with stretcher mounting kit
- Whelen Siren/Speaker
- Whelen Perimeter Lighting
- Fold down light bar
- Tow hook and Entry step
- Bilge pump
- Brushguard
- WARN Power Winch
- Whelen Dominator, red/white (front)

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Vehicle Features

- Innovative triple-differential ADMIRAL transmission with independent steering brakes
- Optional high torque transmission for extreme terrain performance
- Increased steering efficiency for more and constant power to the wheels
- Electronic Fuel Injection provides:
 - Increased fuel efficiency
 - Reliable cold weather starting
 - Improved high altitude performance
 - On-board diagnostics
- Large rear cargo capacity
- Long wheel base for increased ride comfort over rough terrain
- Large triple-sealed outer axle bearings
- Front and rear bearing extensions
- Full skid plate for lower body protection
- 8-wheel traction with low centre of gravity for extra stability
- 25" (635 mm) ARGO tires with proprietary tread design
- Electronic ignition, brake lights, horn and back-up alarm
- Digital Gauge Cluster (speedometer, tachometer, odometer, voltmeter, hour meter, engine coolant temperature, low oil pressure, parking brake reminder lights and check engine light)
- Self-adjusting hydraulic brakes with vented discs
- Low emissions



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Standard Equipment

Stretcher (Ferno #9) - 015-3204ARG

Simple, low profile stretcher featuring an adjustable backrest and a centre hinge to fold for compact storage. Made with lightweight aluminium and a heavy-duty, vinyl-coated nylon cover. To be used with ARGO Frame Assembly. Cannot be used with Suspension Seats or Handrails.

Stretcher Mounting Kit - 850-300

Designed to accept either Ferno #9 or Ferno RE 1125 (requires additional basket mount adapter). Front bench backrest is folded down when basket or stretcher are deployed. Cannot be used with Suspension Seats or Handrails.

Bilge Pump - 638-40

Highly recommended for amphibious use of any ARGO. Operated by a dash mounted switch, the pump quickly removes water from the lower body in the event the vehicle should take on water.

Brushguard - 642-49

Installation of mounting assembly or power winch is required. Features an integrated tow hook and mounting tabs for fog light kit.

WARN Power Winch - 622-142

For vehicle recovery 3,500 lb. (1,588 kg) capacity, reversing with free wheeling out, 40' (12m) cable with 30' (9 m) nylon strap. Safely switch disables winch unless ignition is on.

Tow Hook - 642-00

Easy to install. Allows winch cables or towing straps to be attached to your ARGO.

Entry Step - 848-173

Convenient and easy access to the vehicle. Can be mounted in four different positions.

Optional Accessories

Whelen Dominator, Red/White (Front) - 850-286

Small size and fully waterproof design make the red and white light Dominator the versatile answer to all your warning and signalling needs. This small but powerful light array is the solution to your unique warning light requirements.

Note: Siren & Dominator mount onto optional brushguard.

Whelen Siren/Speaker - 850-308

Heavy duty and compact, the Whelen high efficiency siren/speaker combination will cover you with distinct high impact sound at all levels.

Whelen Perimeter Lighting - 850-287 (not shown)

Multi-purpose strobe lights designed for making the vehicle more visible. Super-LED lightheads provide reliable, bright light which will stand up to harsh environments and vibration.

- 2 x red/white ion (rear)
- 4 x Vertex red/white with flanges (corners)

Fold Down Light Bar - 850-285

Support structure that provides users with option of adding one revolving light (Whelen L31 red beacon - 850-305) and two spotlights (Whelen PAR23 LED spot lights - 850-307) in order to aid visibility due to rain, fog, dust or snow.

SWITCH STRETCHER FOR:

Basket (Ferno Traverse) – 850-289

Specifically designed to perform in a technical rescue environment, the Ferno Traverse Basket is made with superior materials that allow it to survive in almost all conditions, while the design itself provides a user friendly platform from which to work.



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Tracks

13" (330 mm) Standard Tracks – 815-42K

13" (330 mm) wide thermoplastic rubber segments go over 24" (609 mm) ARGO tires, reducing ground pressure for travel over snow or flooded areas. Standard Tracks require the use of ARGO 24" (609 mm) tires.

18" (457 mm) Super Tracks – 825-42K

18" (457 mm) wide thermoplastic rubber segments go over 24" (609 mm) ARGO tires, providing optimum floatation over deep snow. Super Tracks require the use of ARGO 24" (609 mm) tires.

18" (457 mm) Rubber Tracks – 825-50-1

Light weight and durable construction, combined with low rolling resistance to ensure smooth quiet operation in most difficult terrain conditions. The 18" (457 mm) track width ensures optimum floatation and minimal ground pressure while the tread design offers exceptional traction on various hard and soft surfaces.



Our partners:



¹ Capacity includes occupants, cargo, outboard motor and fuel, and installed accessories.

² Towing capacity is approximate and depends on type of surface, load on vehicle as well as incline. Max. Hitch Tongue Load (when equipped with hitch) 100 lb. (45 kg) for all models

³ Subject to rear compartment and load capacity limitations.

⁴ Fuel consumption depends on load and operating conditions.

⁵ All speeds are approximate and depend on conditions.

⁶ Always wear approved Personal Flotation Device (PFD) when operating in water or on ice.

⁷ ADMIRAL triple differential steering transmission with dedicated Hi and Low selector; Forward, Neutral, Reverse.

Optional Accessories (cont.)

Oxygen bottle holder – 850-291

Easy to install. O2 bottle holder is mounted to the vehicle.

Ferno head immobilizer – 850-290

The Ferno Head Immobilizer is simple to use, light weight and easy to clean. It comes with two plastic-coated, closed-cell foam head supports, a universal attachment base, and two durable head straps.

Outboard Motor Bracket – 617-10

This one-piece bracket mounts at the bumper and onto the trailer hitch bracket. Mounting location is slightly off-center and accepts an outboard motor of up to 9.9 hp for increased propulsion in water.

Model Specifications

Model		8x8 HDi
Engine/Warranty		Kohler Aegis / Gas / 3
HP/Displacement/Runtime		30 / 748cc / 8 hrs ⁵
Type		4 cycle-OHV V-Twin, electronic ignition
Cooling/Starting/Brakes		Liquid Cooled / Electric / Hydraulic
Steering		One piece, ergonomic handlebar. Steering control features hand brake. For safety and ease of handling, the ARGO steering transmission provides continuous torque to all axles.
Controls		Right-hand twist grip throttle. Light switch and ignition switch.
Clutch		Belt-driven, Continuously Variable Transmission (CVT) maximizes engine power to the transmission.
Transmission/Drive System		ADMIRAL ⁶ / Roller chains drive machined sprockets that are spline-fit onto the 1 1/4" diameter axles and are protected with triple sealed greaseable bearings.
Frame		Formed & welded steel channel construction polyester powder-coated.
Body/Skid Plate		Vacuum formed High Molecular Weight Polyethylene / Standard
Load Capacity ¹	On Land	1,150 lbs (521 kg) total
	On Water	1,000 lbs (454 kg) total
	Compartment	–
Towing Capacity ²		1,800 lbs (816 kg)
Fuel Capacity ⁵		7.1 US gallons (27 L) see-through Polyethylene tank.
Seating Capacity ⁴		6 persons on land, 4 persons on water
Speed ⁶	On Land	20 mph (32 km/h)
	On Water ⁷	3 mph (5 km/h)
Axle Bearing Extensions		Front & Rear - Standard
Tires		ARGO AT189 25x12-00-9 NHS
Ground Pressure		1.7 psi (13.5 kPa) using tires / 0.67 psi (4.6 kPa) using tracks
Ground Clearance	Tires	9.5" (240 mm)
	Tracks	11" (279 mm)
Shipping Weight		1,260 lbs (572 kg)
Shipping Dimensions (LxWxH)		119" x 60" x 46" (3,020 mm x 1,525 mm x 1,170 mm)
Operating Conditions		All weather, all terrain, -40°F to +105°F (-40°C to +40°C)



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ON LAND AND WATER



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Triangle

In all cases, vehicle load limits have been considered. For safety, always wear approved helmets and eye protection. When operating in water, always wear approved Personal Flotation Devices. Always remain seated while in the ARGO.
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