

GEM[®] Ambulance

The Only Pedestrian-Friendly, Indoor-Capable and Street-Legal Ambulance

The GEM Ambulance is designed to safely, quickly and reliably move medical professionals, gear and patients locally. This purpose-built solution stands ready for rapid deployment and medical patrol for events, athletics, resorts, college campuses, and corporate or industrial campuses. It is uniquely engineered to safely operate in crowds, tight spaces, indoors, and on roads 35 mph or less. With zero tailpipe emissions, GEM allows bystanders, patients and medical professionals to breathe safety. The GEM Ambulance is the smart solution for localized medical response and transport.



GEM and QTAC

The GEM Ambulance was developed leveraging the combined expertise of GEM, the leader in low-speed vehicles, and QTAC, renowned leader in first response skids. The partnership resulted in a uniquely safe, sustainable and cost-efficient ambulance designed for local use. Through months of rigorous engineering, testing, and customer consultation, the industry-leading GEM Ambulance now stands ready for deployment.





QTAC SKID OPTIONS



Weight (base no options)	
PolyTough™ Deckboard (dent, crack, & corrosion free)	
Side Handles for Attendant & Securing Skid to Vehicle	
Adjustable Attendant Seat with Lap Belt	
Adjustable Foot Stop for Attendant	
Apparatus Fitment	
Stretcher Horns / Attachment Points	
Gurney Mount COT System	
L Track to Secure Medical Gear	
Sliding Storage on Skid	
O2 Bottle Mounts	
IV Pole	

	EMS-F	EMS-R	EMS-RG
Weight (base no options)	120 lbs	145 lbs	201 lbs
PolyTough™ Deckboard (dent, crack, & corrosion free)	Standard	Standard	Standard
Side Handles for Attendant & Securing Skid to Vehicle	Standard	Standard	Standard
Adjustable Attendant Seat with Lap Belt	Standard	Standard	Standard
Adjustable Foot Stop for Attendant	N/A	N/A	Standard
Apparatus Fitment	Stokes Basket or Long Board	Stokes Basket or Long Board	Stokes Basket, Long Board, or Standard Gurney
Stretcher Horns / Attachment Points	N/A	N/A	Optional
Gurney Mount COT System	N/A	N/A	Optional
L Track to Secure Medical Gear	N/A	N/A	Standard
Sliding Storage on Skid	N/A	Optional	N/A
O2 Bottle Mounts	Optional	Optional	Optional
IV Pole	N/A	Optional	Optional

KEY SPECIFICATIONS	
Batteries	Maintenance-Free Distance AGM or Li-Ion
Charger	AGM: Onboard 1 kW or Li-Ion – 4 Hour Fast Charger
Top Speed	25 mph (40 kmh)
Max Estimated Range*	41 miles w/ std AGM, 86 miles w/ 16 kWh Li-Ion
Length x Width x Height	167 in (424 cm) X 55.5 in (141 cm) X 73 in (186 cm)
Turning Radius	220 in (559 cm)
Wheelbase	114 in (290 cm)
Front Suspension	MacPherson Strut 5.6 in (14 cm) Travel
Rear Suspension	Independent Trailing Arm 6 in (15 cm) Travel
Wheels	Standard 13 in DOT Street-Rated 155/80 R15
Ground Clearance	8 in (20.3 cm)

GVW	3,000 lbs (1,361 kg)
Brakes (Front/Rear)	Disk/Hydraulic Drum
QTAC Skid	Choose between R, F, RG Options
Siren	Standard
PA System	Standard
Ambulance Graphics	Standard
Emergency Light	Standard
Doors, Heat, Fan, Defrost	Optional
Electronic Power & Tilt Steering	Optional
Exterior Color	White

*Range based on typical, average use. GEM model, driving style, payload, temperature, grade and terrain will impact range. Charge time compared to standard charger. Vehicle model and charger will impact charge time. **Full four-year warranty with prorated 5th, 6th, and 7th years. GEM LSVs comply with NHTSA Low-Speed Vehicles standards and can be operated on streets posted 35 mph or less in most of the United States. Check local laws regarding street use and vehicle equipment requirements. Drivers must be at least 16 years old with a valid driver's license. Driver and passengers should always wear seat belts. Never engage in stunt driving, and avoid excessive speeds and sharp turns. Never drink and drive. All pricing, specifications, claims, and information contained in this brochure are based on information available at the time of publication and are subject to change without notice. Waev® assumes no responsibility for any inaccuracies, opinions, or omissions in those publications or changes in pricing or specifications. Unless otherwise noted, all trademarks are the property of Waev Inc. ©2025 Waev Inc.