Feature	Salient Characteristics
Overall Dimensions	Maximum footprint of 7 feet wide x 28 feet long x 8 feet high. (Note: Total length must include the trailer hitch).
Base Assembly	Heavy-duty, welded construction (e.g., steel or equivalent durable material) featuring an A-Frame drawbar and a NATO-compatible 76mm coupling to ensure compatibility with existing tow vehicles.
Axle & Suspension	Dual axle configuration capable of supporting a minimum 5.5-tonne design capacity. Must include a suspension raise/lower device and a parking brake system on the front axle.
Braking System	Commercial-grade two-line air system equipped with electronic anti-lock braking (ABS), rollover stability protection, a load-sensing valve, and spring parking brakes.
Electrical System	Comprehensive 24VDC electrical system with full LED lighting (including rear light clusters and outline markers) and multiple socket compatibility (15-pin, 7-pin normal, 7-pin supplementary, and dedicated ABS).
Power Generation & Interior Electrical	Must feature dual-voltage interior outlets (110V & 220V) to support both US and UK equipment charging. Requires shore-power connection capability, plus an onboard generator capable of sustaining operations for a minimum of 8 hours, with designated, safe storage for auxiliary generator fuel.
Exterior Storage & Suit-up Stations	Minimum of 4 dedicated response gear suit-up stations accessible from the exterior, capable of storing SCBA packs and CBRN PPE (suits and boots). Must include 100% water-resistant, easily washable slide-out trays capable of supporting multiple large storage cases (clearance requirement estimates: two areas roughly 42 inches wide x 45 inches long x 25 inches high, and one area roughly 42 inches wide x 36 inches long x 25 inches high).
Weather Protection	Retractable external awnings (Minimum 20 feet L x 6 feet W) on both sides of the trailer to protect personnel and gear. Must be rated for high winds to accommodate local UK weather conditions and securely stow for transport.
Internal Workspace	Enclosed internal work area with enough floor space to safely accommodate a minimum of 3 personnel without trip hazards. Must include designated desk/table workspace and secure storage/charging areas for batteries, radios, admin supplies, and map displays beneath the workbench area. Access into the trailer will be from a side door, minimum 42 in wide near the front of the trailer on either the left or right side. Upon entering the trailer, there will be a workbench large enough for 3 personnel to service equipment while standing. The workbench should be approximately 15 ft long and 3 ft deep.
Warranty	Include information in quote pertaining to standard commercial warranties offered for the trailer.