

STATE OF GEORGIA
LAW ENFORCEMENT
EQUIPMENT DEFINITIONS



2005



State of Georgia Law Enforcement Equipment Definitions

Item	Description [Standards]	Examples
Aircraft, Fixed Wing		
Aircraft, Fixed Wing with both FLIR and video downlink capability		
Aircraft, Fixed Wing with FLIR capability		
Aircraft, Fixed Wing with Video Downlink capability		
Aircraft, Rotor Wing, Type I	16 seat, 5000 lb capacity, 700 gal.	Bell 214
Aircraft, Rotor Wing, Type I, FLIR and video downlink capable	16 seat, 5000 lb capacity, 700 gal.	Bell 214
Aircraft, Rotor Wing, Type I, FLIR capable	16 seat, 5000 lb capacity, 700 gal.	Bell 214
Aircraft, Rotor Wing, Type I, video downlink capable	16 seat, 5000 lb capacity, 700 gal.	Bell 214
Aircraft, Rotor Wing, Type II	10 seat, 2500 lb capacity, 300 gal.	Bell 204, 205, 212
Aircraft, Rotor Wing, Type II, FLIR and video downlink capable	10 seat, 2500 lb capacity, 300 gal.	Bell 204, 205, 212
Aircraft, Rotor Wing, Type II, FLIR capable	10 seat, 2500 lb capacity, 300 gal.	Bell 204, 205, 212
Aircraft, Rotor Wing, Type II, video downlink capable	10 seat, 2500 lb capacity, 300 gal.	Bell 204, 205, 212
Aircraft, Rotor Wing, Type III	5 seat, 1200 lb. capacity, 100 gal.	Bell 206
Aircraft, Rotor Wing, Type III, FLIR and video downlink capable	5 seat, 1200 lb. capacity, 100 gal.	Bell 206
Aircraft, Rotor Wing, Type III, FLIR capable	5 seat, 1200 lb. capacity, 100 gal.	Bell 206
Aircraft, Rotor Wing, Type III, video downlink capable	5 seat, 1200 lb. capacity, 100 gal.	Bell 206
Aircraft, Rotor Wing, Type IV	3 seat, 600 lb. capacity, 75 gal.	Bell 47
Aircraft, Rotor Wing, Type IV, FLIR and video downlink capable	3 seat, 600 lb. capacity, 75 gal.	Bell 47
Aircraft, Rotor Wing, Type IV, FLIR capable	3 seat, 600 lb. capacity, 75 gal.	Bell 47
Aircraft, Rotor Wing, Type IV, video downlink capable	3 seat, 600 lb. capacity, 75 gal.	Bell 47
Aircraft, Tanker, Type I	≥ 2000 gal. capacity	
Aircraft, Tanker, Type II	≥ 1000 gal. capacity	



State of Georgia Law Enforcement Equipment Definitions

Item	Description [Standards]	Examples
Aircraft, Tanker, Type III	≥ 800 gal. capacity	
Armored Vehicle, Type I	Built to withstand 9mm, .357 magnum, .38 special	
Armored Vehicle, Type II	Built to withstand .44 magnum, .357 magnum, UZI 9mm	
Armored Vehicle, Type III	Built to withstand 7.62, 0.3 caliber SP	
Armored Vehicle, Type IV	Built to withstand 5.56, 7.62	
ATV, Type I	3-wheel all-terrain vehicle	
ATV, Type II	4-wheel all-terrain vehicle	
ATV, Type III	6-wheel all-terrain vehicle	Polaris Big Boss 6x6 Argo Vanguard 6x6
ATV, Type IV	8-wheel all-terrain vehicle	Argo Conquest 8x8
Boat, Rescue, Type I	> 10 passenger	
Boat, Rescue, Type II	7 – 9 passenger	
Boat, Rescue, Type III	4 – 6 passenger	LSI-88, LSI-104, SGX-122, SGX-132
Boat, Rescue, Type IV	1 – 3 passenger	
Bomb/EOD Response Vehicle		
Crew Transport Vehicle, Type I	30 passenger vehicle	
Crew Transport Vehicle, Type II	20 passenger vehicle	
Crew Transport Vehicle, Type III	10 passenger vehicle	
Light (Illumination) Vehicle, mobile, non-powered	Light (illumination) trailer with tow vehicle	
Light (Illumination) Vehicle, self-contained		
Mobile Command Vehicle – Type I	Motorhome type vehicle, bus	
Mobile Command Vehicle – Type II	Trailer type, generator equipped	
Mobile Command Vehicle – Type III	Explorer, suburban, van	
Patrol Vehicle, Marked	Car, truck, SUV	
Patrol Vehicle, Unmarked	Car, truck, SUV	
Rescue Vehicle (Heavy)	Collapse rescue equipment	
Rescue Vehicle (Light)	Extrication equipment	
WMD Deployment Vehicle		
Other specialized vehicle (not defined)		



State of Georgia Law Enforcement Equipment Definitions



Item	Description [Standards]	Examples
COMMUNICATIONS EQUIPMENT		
Radio Interconnect Systems		JPS ACU 1000
Repeater, portable, 2-way		
VHF Portable Radio Cache (16 each radios, chargers, and spare batteries)		
800 MHz Portable Radio Cache (16 each radios, chargers, and spare batteries)		
OPERATIONAL EQUIPMENT – POWER		
Generator, Portable, Type I		
Generator, Portable, Type II		
Generator, Type I	<p>2000 kW Generator; Sound attenuated; Trailer mounted (semi tractor); Up to 3015 Amps@ 480 Volts, 3 Phase, 60 Hz; Dry weight 89,000 lbs; Fuel tank capacity 1250 Gallons; Dimensions 40’ Long x 8’ Wide x 13’.5” Tall;</p> <p>Potential application example—Single or multiple units for: Power plants, heavy industrial facility, high-rise buildings;</p> <p>Setup time (cables from generator to main power feed estimated at 5+ hours)</p>	XQ2000
Generator, Type II	<p>1500 kW Generator, Sound attenuated; Trailer mounted (semi tractor); Up to 2260 Amps@ 480 Volts, 3 Phase, 60 Hz; Dry weight 59,000 lbs; Fuel tank capacity 1250 Gallons; Dimensions 40’ Long x 8’ Wide x 13’.5” Tall;</p> <p>Potential application example—Single or multiple units for: Universities, hospitals, medium to large manufacturing facility;</p> <p>Setup time (cables from generator to main power feed estimated at 5+ hours)</p>	XQ1500
Generator, Type III	600 kW Generator; Sound attenuated; Trailer mounted (semi tractor); Up to 2080 Amps@ 208	XQ600



State of Georgia Law Enforcement Equipment Definitions

Item	Description [Standards]	Examples
	<p>Volts, 3 Phase, 60 Hz / up to 902 Amps@ 480 Volts 3 Phase, 60 Hz; Dry weight 37,000 lbs; Fuel tank capacity 660 Gallons; Dimensions 40' Long x 8' Wide x 13'.5" Tall;</p> <p>Potential application examples: Retail stores, HVAC system power, multi-story/buildings, light manufacturing, apartment buildings; Setup time (cables from generator to main power feed estimated at 3+ hours)</p>	
Generator, Type IV	<p>400 kW Generator; Sound attenuated; Trailer mounted (pull behind); Multi-voltage distribution panel; Up to 1390 Amps @ 208 Volts, 3 Phase, 60 Hz/up to 602 Amps@ 480 Volts 3 Phase, 60 Hz; Dry weight 16,800 lbs; Fuel tank capacity 470 Gallons; Dimensions 23' Long x 8'.5" Wide x 11' Tall;</p> <p>Potential application example: Large office building, public schools, libraries, and communication equipment.</p> <p>Setup time (cables from generator to main power feed estimated at 2+ hours)</p>	XQ400
Generator, Type V	<p>125 kW Generator; Sound attenuated; Trailer mounted (pull behind); Multi-voltage distribution panel; Up to 433 Amps@ 208 Volts, 3 Phase, 60 Hz / up to 188 Amps @ 480 Volts 3 Phase, 60 Hz; Dry weight 10,610 lbs; Fuel tank capacity 223 Gallons; Dimensions 18'.5" Long x 6'.5" Wide x 9' Tall;</p> <p>Potential application example: Small office building, emergency mobile trailers & operations, restaurants.</p> <p>Setup time (cables from generator to main power feed estimated at 1 hour)</p>	XQ125



State of Georgia Law Enforcement Equipment Definitions



Item	Description [Standards]	Examples
TACTICAL LAW ENFORCEMENT EQUIPMENT		
Night Vision Goggles		
Protective Ballistic Shields, Blanket		
Protective Ballistic Shields, Half Body Coverage		
Protective Ballistic Shields, Full Body Coverage		
Protective Ballistic Shields, Ladder Shields		
Weapons, Specialty, M-16		M-16
Weapons, SWAT, Entry Team, AR-15		AR-15
Weapons, SWAT, Entry Team, M-4		M-4
Weapons, SWAT, Entry Team, MP-5		MP-5
Weapons, SWAT, Entry Team, Other		
Weapons, SWAT, Sniper Team, 308		.308
Weapons, SWAT, Sniper Team, 7 mm		7 mm
Weapons, SWAT, Sniper Team, 50 caliber		50 caliber
Weapons, SWAT, Sniper Team, Other		
Weapons, SWAT, Gas Delivery Systems, 37 mm		37 mm
Weapons, SWAT, Gas Delivery Systems, M-79		M-79
Weapons, SWAT, Gas Delivery Systems, 12 Gauge Shotgun		12 gauge shotgun
Weapons, SWAT, Gas Delivery Systems, Other		