



PHALANX[®]

Wide Area Protection SYSTEMS

PHALANX GTP-1 TGT Tactical Guard Tower

PHALANX TGT Tactical Guard Tower
NIJ4 rated and provide 360° protection from 7.62mm ammunition
Height 2.5 m

GTP-1TGT MOBILE TACTICAL OBSERVATION TOWER



The Tactical Guard Tower (TGT) is a fortified ballistic rated Defensive Fighting Position Enclosure (DFPE) designed to safeguard personnel providing threat protection. The TGT easily elevates to 18ft* with a press of a button transforming the Tricon into a 360° observation tower or a weapon mount platform. The roof and walls of the DFPE is constructed with 1/2 inch NIJ Level 4 thick steel protecting the enclosure from shrapnel. The top roof is equipped with a weapon mount designed for Common Remote Operated Weapon Station (CROWS) before and or after deployment.

The GTP-1 TOT is built into a standard Tricon shipping container and attached to a specialized tandem trailer for easy transport. The container can also be separated from the trailer for shipping inside a 40' high cube container. The trailer can be towed using a vehicle with a ball or pintle hitch and can be deployed and ready for use in about 15 minutes.



*18 ft elevation when on trailer, 15 ft off trailer

Phalanx Safety, US Reflector and Geovision are divisions of eNdoto™.





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GTP-1TGT MOBILE TACTICAL OBSERVATION TOWER

GTP-1-TGT	Delivered fully assembled inside a Tricon container.
DIMENSIONS	8' long x 6.5' wide x 8' tall
POWER	24V Battery / Solar panel rechargeable
Lift System	Push button activation
Back-up lift system	Manual system for raising and lowering platform
Lift lock	Manually lock in place when in lift position
Internal ladder	Automatically extends during guard tower lifting
Guard Eye's height	18 ft (5.5 Meters) up when seated on trailer 15 ft (4.57 meters) when seated on the ground
Accessibility	DFP Platform can easily be lowered for re-arming weapons, storage, or redeployment.
Ladder	Exterior ladder for accessing DFP platform
Air Flow	Optional HVAC connection ducts 2 each 25 ft





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STEEL AND GLASS PANELS

Armor	DFP is comprised of ballistic steel and glass panels (NIJ Level 4 Certified ballistic).
Windows	Ballistic (NIJ Level 4) windows on all 4 sides
Main Entry Side	Swing out windows
Roof	1/2" thick Ballistic steel
Walls	1/2" thick Ballistic steel
Floor	3/16" thick Ballistic steel
Safety Floor	Coated with anti-slip Rhino type paint
3 Outer sides	Outer sides of the tower allow half of the window to be dropped down or be given full width access





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DEFENSIVE FIGHTING POSITION (DFP) TRAILER

GTP-1-TGT	TGT can be transported and deployed on trailer
Windows	Windows are attached to all 4 sides
Deployment stability	Trailer is equipped with outriggers
Guard Eye's height	18 ft (5.5 Meters) up when seated on trailer 15 ft (4.57 meters) when seated on the ground



DEPLOYMENT OPTIONS

GTP-1-TGT	TGT can be slung and mooved by helicopter
	TGT can be transported on back of truck and unloaded with mechanical assistance on site.
	GTP-1 can be transported to location using the TGT Transport System
	Once on site, the TGT can be deployed and left on top of TGT Transport System by deploying outriggers
	The TGT and TTGT Transport System can be easily relocated to new location and redeployed
Trailer Options	The TGT Transport System can have surge brakes and 24 vdc lights so that it can be deployed by military vehicles



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PHALANX GTP-1 Series Portable Guard Towers

PHALANX GTP Portable Guard towers
NIJ4 rated and provide 360° protection from 7.62mm ammunition
Height 2.5 m

GTP-1 One Push Button Deployment

Simply by pushing the lift button, the guard tower is raised into the deployed position.

Weapon Mount

Flip-Up NIJ4 Ballistic Windows

NIJ4 1/2" Roof & Walls

Easily Transportable Vehicle or Helicopter



One Button Deployment

TGT-Closed

TGT Deployed

Battery Operated Hydraulic Lift



360° Visibility

Secure Internal Locking



PHALANX GTP-1 Series Part Numbers



Guard Tower

Part No.	Description	Weight		Shipping Size
9A-GTP-1-TGT	TGT Guard Tower	6200 lbs.	2812 Kgs	8' (long) x 6.5' (wide) x 8' (tall)
9A-GTP-WMA-T1	Weapon mount assembly	15 lb	6 kg	-
9A-CTP-HVAC-12	HVAC ventilation ports 2-25ft long hoses			

Spot Lights

Ref	Part No.	Light Type	Description	Weight	Height	Candle Power
1	3A-SL-215CP-W	LED	Spotlight 215K-with Wireless controller. Full lamp head rotation: 370° horizontal rotation; 250° vertical tilt	4 ls	12"	215,000
2	3A-SL-215CP-H	LED	Spotlight 215K-with Hardwired controller. Full lamp head rotation: 370° horizontal rotation; 250° vertical tilt			
3	3A-SL-215CP-W	LED	Spotlight 215K-with Hardwired & wireless controller. Full lamp head rotation: 370° horizontal rotation; 250° vertical tilt			
4	3A-SL-750CP-W	Xenon HID	Spotlight 750K-with Wireless controller. Full lamp head rotation: 370° horizontal rotation; 250° vertical tilt			750,000
5	3A-SL-750CP-H	Xenon HID	Spotlight 750K-with wireless controller. Full lamp head rotation: 370° horizontal rotation; 250° vertical tilt			750,000
6	3A-SL-750CP-W	Xenon HID	Spotlight 750K-with wireless controller. Full lamp head rotation: 370° horizontal rotation; 250° vertical tilt			750,000



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Wide Area Protection SYSTEMS

PHALANX HID & 360° LED SPOTLIGHTS

Professional grade vehicle-mounted spotlights made to withstand Snow, Rain & salt working environments

Long Range remote illumination for HID & LED Spotlights with wireless controller
Activate lights up to 200 feet away - (60 meters).



LED
215,000 Candle Power



HID XENON
750,000 Candle Power

FEATURES

- Wireless long range communication (up to 200')
- Full lamp head rotation: 370° horizontal
250° vertical tilt
- Wireless control up to 2 lights Independently
- Yoke designs resists ice, snow and salt water
- Heavy Duty base & clutch resists vibration & rough terrain
- 12VDC standard
- Rotation; 250° vertical tilt
- Durable polycarbonate exterior
- 5-year limited warranty
- Made in USA



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Wide Area Protection SYSTEMS

360° LED & HID SPOTLIGHT

LED Spotlights with long range remote controller for extended communication.



APPLICATIONS

- Nighttime Inspection, Maintenance & Repair
- Utility Industry
- Military / Dept. of Defense
- Cranes / Construction
- Fire & Rescue
- Marine / Shipbuilding



Ref	Part No.	Description
1	3A-SL-215CP-W	LED Spotlight 215K-with Wireless controller. Full lamp head rotation: 370° horizontal rotation; 250° vertical tilt
2	3A-SL-215CP-H	LED Spotlight 215K-with Hardwired controller. Full lamp head rotation: 370° horizontal rotation; 250° vertical tilt
3	3A-SL-215CP-W	LED Spotlight 215K-with Hardwired & wireless controller. Full lamp head rotation: 370° horizontal rotation; 250° vertical tilt

Ref	Part No.	Description
4	3A-SL-750CP-W	Xenon -HID Spotlight 750K-with Wireless controller. Full lamp head rotation: 370° horizontal rotation; 250° vertical tilt
5	3A-SL-750CP-H	Xenon -HID Spotlight 750K-with wireless controller. Full lamp head rotation: 370° horizontal rotation; 250° vertical tilt
6	3A-SL-750CP-W	Xenon -HID Spotlight 750K-with wireless controller. Full lamp head rotation: 370° horizontal rotation; 250° vertical tilt

Specifications

Lamp Type	LED
Led Quantity	9
Lamp Size	Par 46
Lens Diameter	5.75"
Candle power	215,000
Beam type	Spot
Total Height	12"
Weight	4 lbs

Specifications

Lamp Type	Xenon HID
Bulb Quantity	1
Lamp Size	Par 46
Lens Diameter	5.75"
Candle power	750,000
Beam type	Spot
Total Height	12"
Weight	4 lbs