



PHALANX®

Wide Area Protection SYSTEMS

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 MOBILE GUARD TOWER



The Phalanx GTP-1 Guard Tower can be set in place and made ready for use in under 5 minutes. The Guard Tower's ability to be rapidly deployed make it ideal for Military Checkpoints, Dock Security, Border Patrol Operations and, Camp Towers. The ballistic panels surrounding the Guard Tower are NIJ4 rated and provide 360° protection from 7.62mm ammunition. The internal ladder keeps occupants concealed while entering and exiting the tower. Each unit comes with a lightning rod kit, fold out rain/shade visors, folding weapon support shelves which are attached to the ballistic walls in addition to a radio storage shelf in the Tower.

Ships completely assembled and ready for deployment

20 Feet 6 Meter Surveillance

The GTP-1 is delivered fully assembled and equipped with a battery operated pump for raising and lowering the unit. The 12V battery operated pump makes setup as easy as pressing a button. Systems is charged by the solar panel built onto the GTP-1's visor. The internal ladder is designed to automatically extend when the Guard Tower is in the up position. Full height allows guards eyes to be 20 ft (6 meters) above the ground.

BENEFITS

- **Fast and Simple Setup**
- **Facilitates Rapid Repositioning of Assets**
- **360° Protection (NIJ4 Ballistic panels)**
- **Easily Transportable**
- **Battery-Operated Hydraulic Lift**
- **Self Contained Power Supply**
- **20 Feet High Guard Visibility**
- **3/16" thick Floor and roof provides ballistic steel and shrapnel protection**



Self contained solar power supply powers "Quick Press" button which activates the GTP-1 Guard Tower to raise into a deployed position.

OPTIONS

- Weather Shield
- Weapon Support Arm
- Custom supports

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





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GTP-1 One Push Button Deployment

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

One Button Deployment

Battery Operated Hydraulic Lift

Flip-Up Ballistic Panels

NIJ4 3/16" Roof & Floor

GTP-1 Closed

GTP-1 Deployed

Easily Transportable Vehicle or Helicopter

360° Visibility

Secure Internal Locking



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GTP-1 MOBILE GUARD TOWER



Self Contained Hydraulics and power supply

GTP-1 comes equipped with battery powered hydraulic scissor lift system that is charged by a solar panel. By pushing the button, the guard tower is raised into the deployed position.



Deployment
 Position guard tower activate lift



Fully Extended
 Guard tower is locked and ready



Secure
 Once raised, the scissor lift is locked into position with a turnbuckle in each corner.



Stairs
 The solid steel internal stairs provides access to the Guard Tower. A trap door is closed over the entry area while in use.



Visors
 Equipped with fold out rain & shade visors, folding weapon support shelves and a radio storage shelf, all attached to the ballistic walls.

TP-1 TRANSPORT OPTIONS

Choose between the detachable GTP-TR65L and the GTP-TR85 tandem trailer.



9A-GTP-TR65L
 Detachable



9A-GTP-TR85
 Tandem

Guard Tower can be towed easily by pickup, most military vehicles, and slung under helicopter. GTP-TR65L Trailer makes it possible to position, tow or recover the Tower without the use of any heavy equipment.

HVAC AIR FLOW



OPTION
 HVAC ventilation ports and 2 each 25 ft long hoses



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PHALANX GTP-1 Detachable Trailer for Guard Tower

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GTP-TR65L DETACHABLE TRAILER



Shipping and Relocating

The GTP-1 unit base conforms to standard shipping container specifications allowing shipping inside a container. It is also transportable via air on a standard 463L pallet.



GTP-TR65L Detachable Trailer with Hydraulic lift

The GTP-1 Guard Tower can be loaded onto the GTP-TR65L trailer with the integrated hydraulic lift eliminating the need for lifting equipment. Simply back the trailer into the GTP-1 and lift for transport. The lift system allows you to keep your GTP-1 portable for immediate relocation.



The GTP-1 Guard Tower can be transported easily by pickup, HUMVEE and most military vehicles, and slung under helicopter. The optional GTP-TR65L trailer makes it possible to position, tow or recover the Tower without the use of any heavy equipment.

Part No.	Description	Color	Weight		Shipping Size
9A-GTP-TR65L	GTP-1 Trailer	Olive drab or Desert tan	3500 lbs	1587 kg	16' x 8'.5 x 7'



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PHALANX GTP-1 Tandem Trailer for Guard Tower

PHALANX GTP Portable Guard towers
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 Height 2.5 m

GTP-TR85 TANDEM TRAILER



Shipping

The design of the GTP-1 Guard Tower with the GTP-TR85 tandem trailer contributes to a compact transport assembly allowing for 2 towers and 2 trailers to be easily transported on a flatbed trailer. The design also allows 2 complete units with trailers to fit into an ISO 40 ft high cube shipping container for international transport.

Unloading The GTP-1

When unloading GTP-1 with a fork lift after container or truck transport, the GTP-1 is placed on top of the GTP-TR85 tandem trailer and locked into position with the container twist locks as shown in photo.

Accessibility

When the guard tower is mounted on the GTP-TR85 Trailer, a step is included for accessing the GTP-1

The GTP-1 is a mobile Guard Tower is designed to be towed behind any vehicle with ball or pintle hitching using the GTP-TR85 tandem trailer. The GTP-1's ability to be rapidly deployed makes it ideal for Military Checkpoints, Dock Security, Border Patrol, Camp Towers and many other applications requiring mobile height visibility and security.

Deployment

Once the GTP-1 is on site it can be manually deployed in about 10 minutes. The trailer outriggers are put into deployment position to stabilize the GTP-1 once in position.



The simplicity of deployment allows the guard tower to stay connected to the GTP-TR85 trailer at all times ready for relocation. Once the trailer is put back into transport mode, it can be towed to a new location, redeployed or stored.



Part No.	Description	Color	Weight		Shipping Size
9A-GTP-TR85	GTP-2 Tandem Trailer	Olive drab or Desert tan	8500 lbs	3855 kg	16' x 10'x 18'



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PHALANX GTP-1 Weather Shield for Guard Tower

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GUARD TOWER WEATHER SHIELD



TRANSPARENT VIEW



BLIND VIEW



Visual or non visual site shield

Weather Shield is designed to provide protection against rain, wind and sand. Dual application shield allows transparent visual surveillance while reversing the shield will provide a solid non visible blind that will block guard personnel from being targeted. Transparent shield easily attaches to the overhead visors. The corners can then be tied together through the eyelets to minimize flapping in the wind.



When not being used, it is recommended that the shields are rolled up and placed into their storage tubes. Folding and stacking the shields may result in potential cracking.

Part No.	Description	Weight		Shipping Size
9A-GTP-1-WRVS	Wind/Rain/Visibility Shield	50 lbs.	22 kg	12" (diameter) x 32" (long)



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PHALANX GTP-1 Weapon Mount for Guard Towers

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WEAPON MOUNT ASSEMBLY



Swivel Mount Weapon Support Arm

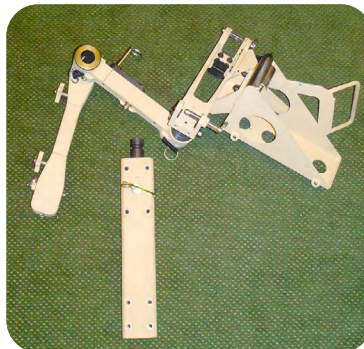
3 Point gun support swing arm is a double-articulated arm that incorporates an integrated travel lock, friction locks and Quick-Release Pins. The swing Arm is designed to be mounted on guard posts and disconnected and packed for storing or relocating.



Designed to easily pivot, pull and swivel to combat positions



Inside guard tower view



Weapon Mount Assembly Includes:

- Aft Tube Assembly
- Pintle Post, SA17"
- SA 10 Swing Arms
- H24-6 Mount (or similar - depending on weapon to be mounted)
- Portable protection Case

Part No.	Description	Color	Weight	
9A-GTP-WMA-T1	Weapon mount assembly	Desert Tan	15 lb	6 kg



PHALANX GTP-1 Series Part Numbers



Guard Tower

Part No.	Description	Weight		Shipping Size
9A-GTP-1	GTP-1 Guard Tower	6200 lbs.	2812 Kgs	8' (long) x 6.5' (wide) x 8' (tall)
9A-GTP-1-WRVS	Weather Shield	50 lbs	22 kgs	12" (diameter) x 32" (long)
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

Trailer Type

Part No.	Description	Weight		Shipping Size
9A-GTP-TR65L	GTP-1 Detachable trailer	3500 lbs	1587 kgs	16' x 8'.5 x 7'
9A-GTP-TR85	GTP-2 Tandem Trailer	2300 lbs	1050 kgs	10' x 10' x 18'



Ref	Part No.	Description



PHALANX[®]

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