

designed and created for your needs

Designed to provide an exceptional level of performance for every work on site ensuring the right balance between power and ease of use



protection security control



X-SAFETY



Construction sites

Secure entry points, store equipment safely, monitor remote corners.



Industrial areas

Keep track of assets and protect sensitive infrastructure.



Public events & concerts

Temporary crowd control and safety monitoring—silent, clean, and compact.



Logistics hubs & warehouses

Monitor vehicle movements, loading zones, and storage areas 24/7.



Remote/off-grid areas

Bring reliable surveillance to places with no fixed power or data lines.



Emergency and disaster relief

Quick to deploy in natural disasters or crisis zones for temporary monitoring.



Parking lots & service areas

Deter vandalism and theft where no permanent infrastructure is present.



Military, border or infrastructure surveillance

Mobile solution for sensitive, high-risk zones.

more sustainable
and environmentally
friendly future



Your security equipment here not included

protection
security
control



ZERO
emissions

ZERO
noise

POWERED
from mains
or generator

X-SAFETY

Key Features

Manual vertical telescopic mast (max height: 5m)

External power sources required

Fully enclosed galvanized steel body

2.2m anti-vandalism door

4 adjustable stabilizers for maximum stability

16A 230 V CEE inlet plug

Winch auto brake - available as option Trime automatic patent mast brake

Lockable cabinet for electronic components

Compact footprint - optimized for transport and storage

22 unit per truck

Forklift pockets and lifting eyes for easy handling

Ready-to-use design - no setup tools required

Mast head customizable based on customer request

Custom branding available or 4 sides doors

Technical data

Mast

Lifting Method	Manual
Max Mast Height (m)	5
Rotation	no
Safety brake	Mechanical

Power Options

input power from mains or generator

Dimensions

Transport dimensions (mm) LxWxH	1150x1150x2492
Dimensions in operation (mm) LxWxH	2325x2350x6000
Weight (kg)	524

Dimensions	Internal - space available for user to fit electrical components inside the tower
Length (mm)	850
Width (mm)	640
Height (mm)	350

Mobile surveillance
Simple Reliable Smart



easy handling & transportability



safe
for public areas
compact
professional
appearance

User Benefits

One-person setup:
no need for specialized personnel

Completely self-contained:
no external structures or power needed

Silent and zero-emission when powered by
mains or from internal add on battery pack

Vandalism and theft-resistant:
reinforced and lockable design

Quick transport and deployment:
ideal for temporary or emergency use

Weatherproof and durable:
hot-dip galvanized frame resists corrosion

Custom branding available:
adapt the look to your company

Safe for public areas:
compact, clean and professional appearance
Ideal for construction, events, logistics hubs,
emergency zones

Can be equipped with Wi-Fi,
environmental sensors, or LED lighting

Stable performance in all terrains:
adjustable feet and strong base

can be **customized with:**



VIDEO CONTROL

Predisposition for customer components

CCTV camera with remote access software

Matrix LED floodlights

UPS module or backup battery system

Server rack or data storage cabinet

Wireless module (Wi-Fi / LTE)

Environmental sensor kit (dust, movement, CO₂, etc.)

GPS tracking and remote monitoring module

Anti-tamper alarm system

Custom paint and logos for corporate identity



22 units per truck
Safe packaging and loading
allowing quick unloading

Trime Security Towers are delivered as open, ready-to-use platforms, and can be customized with:

- Surveillance systems (CCTV, PTZ, IP)
- LED lights, environmental sensors, motion detectors
- Wireless connections (Wi-Fi, LTE, 5G)
- Alarms, sirens, UPS, GPS
- Custom branding with logos and company colors

Clients can integrate their own systems or rely on trusted partners.

FAQ

Frequently Asked Questions

Do I need a technician to set it up?

No. The X-SAFETY is designed for easy, manual setup by just one person. No tools or technical skills required.

Can I use it where there is no mains ?

Yes. It runs either on External power sources, making it perfect for remote or off-grid locations.

Is it difficult to transport?

Not at all. It's equipped with forklift pockets and lifting eyes, and 22 units fit on a standard truck.

Can it resist vandalism or theft?

Yes. The entire system is housed in a reinforced, fully lockable steel box, designed to prevent tampering and unauthorized access.

What can I install on the mast?

Any standard CCTV cameras, floodlight, or sensors. The top is compatible with most commercial surveillance and lighting systems.

Does it make noise during operation?

No. When powered from mains, it runs silently with zero emissions—perfect for residential or urban zones.

Can I customize the appearance?

Yes. We offer custom branding and colour options for your company or event.

What happens if it rains or snows?

No problem. The tower is weatherproof, built with hot-dip galvanized steel to resist corrosion and harsh conditions. If you don't want rain inside the tower available as option top roof closing from the inside of the unit



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