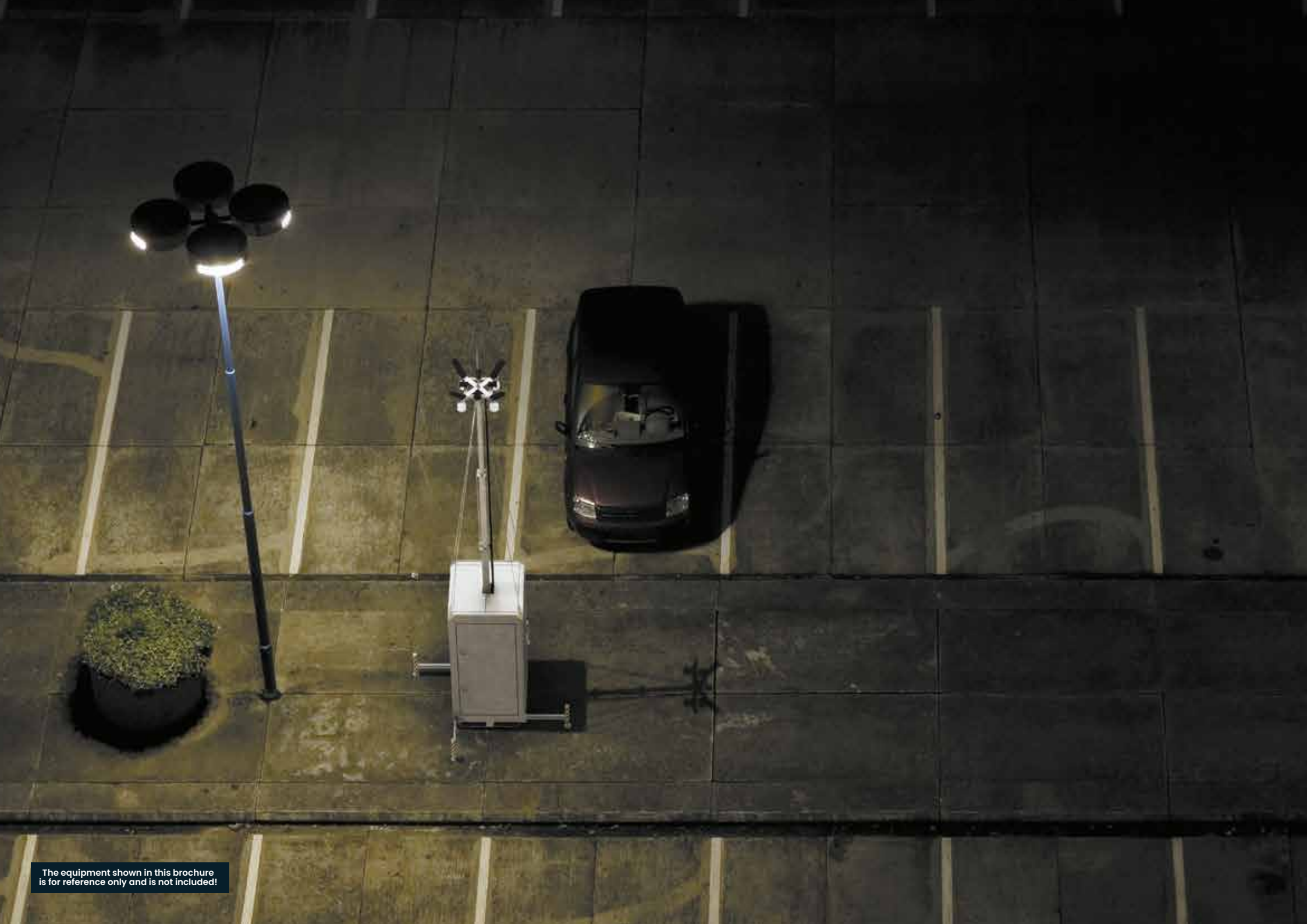


Data and drawings of the Mobile Security Box





The equipment shown in this brochure
is for reference only and is not included!

Choose the right Mobile Security Box

This chart helps you compare MSB models based on mast height, cabinet size, security features, and solar panel options. Find the best fit for your site's security needs quickly and easily.

Mast Selection Chart

Mast height required?	13.3 ft	16.4 ft	19.7 ft	19.7 ft	19.7 ft	29.5 ft
Cabinet size:	<3.3 ft	7.4 ft	7.4 ft	7.4 ft	7.7 ft	8.2 ft
Lockable roof:	n.a.	no	no	yes	yes	yes
Anti climb protection:	yes	no	no	yes	yes	yes
Vandal resistant:	no	no	yes	yes	yes	yes
Solar panel included:	no	yes	no	no	no	no
Need built in trailer?	MSB-Compact	MSB-Edge	MSB6-Basic	MSB6-Basic Plus	MSB6-Premium	MSB-Premium XL

Features overview

Feature	MSB6-Premium	MSB-PremiumXL	MSB6-Basic	MSB6-Basic Plus	MSB-Compact	MSB-Edge
Easy to transport to the site.	✓	✓	✓	✓	✓	✓
Easy to store.	✓	✓	✓	✓	✓	✓
Basic ground frame.			✓	✓	✓	✓
Heavy-duty ground frame.	✓	✓				
Easy to install by one engineer.	✓	✓	✓	✓	✓	✓
It has heavy-duty forklift slots for easy transportation.	✓	✓	✓	✓	✓	✓
Forklift slots on four sides.		✓				
Lifting eyes for easy transportation and deployment.	✓	✓	✓	✓	✓	✓
Stable telescopic mast with an automatic safety stop.	✓	✓	✓	✓	✓	✓
Four-spoke mast top for CCTV cameras or floodlights	✓	✓	✓	✓	✓	✓
Spirit level for easy installation.	✓	✓	✓	✓	✓	✓
Two lockable doors to secure equipment.	✓	✓	✓	✓		✓
Four lockable panels to secure equipment.					✓	
Three-point cylinder lock	✓	✓	✓	✓	✓	✓
Prepared for an additional security lock.	✓	✓	✓	✓	✓	✓
Completely closed due to two lockable top covers.	✓	✓		✓	✓	✓
Vandalism resistant.	✓	✓		✓		
Cable chain	✓	✓	✓	✓		✓
Vandal-resistant cable conduit					✓	
Roof climb protection.	✓	✓	✓	✓	✓	
Patchbox prepared.	✓	✓	✓	✓		
IP66 patch box installed.					✓	✓
Four stabilizing cables reduce vibration and false alarms.	✓	✓	✓	✓	✓	✓
Stabilized by four stabilizers up to a wind speed of 53 mph.	✓	✓	✓	✓	✓	✓
Manual, CE-approved winch.	✓	✓	✓	✓	✓	✓
The sides are suitable for branding with logos or messaging.	✓	✓	✓	✓	✓	✓
Double cabling in the mast. Safer for people and equipment.	✓	✓	✓	✓	✓	✓
Sufficient space for installing batteries or fuel cells.	✓	✓	✓	✓	✓	✓
Hoisting mast with RVS316 stainless steel cables.	✓	✓	✓	✓	✓	✓
Hydraulically pressed cable clamp.	✓	✓	✓	✓	✓	✓
Includes manual.	✓	✓	✓	✓	✓	✓
Warning labels	✓	✓	✓	✓	✓	✓
Nylon wheels with bearings	✓	✓	✓	✓	✓	✓

Maximum Wind Load Table



Item:	Condition:	Position:	Wind Speed:			Wind load:		Beaufort scale *	
	<i>Loaded with 132 lbs in top (no load in box)</i>		<i>m/s</i>	<i>Km/h</i>	<i>mph</i>	<i>Pa</i>	<i>pounds/m2</i>	<i>Number</i>	<i>Description</i>
		<i>Horizontal tension force in lbs</i>				<i>(pascals)</i>			
MSB6-Premium	without stabilizer	92.59	26	94	58	422,5	8.82	10	Storm
MSB6-Premium	with stabilizer	157.40	34	122	76	722,5	15.08	12	Hurricane
MSB6-Premium XL	without stabilizer	111.11	28	101	63	490,0	10.23	10	Storm
MSB6-Premium XL	with stabilizer	200.84	38	137	85	902,5	18.85	12	Hurricane
MSB6-Basic Plus	without stabilizer	80.11	24	86	54	360,0	7.52	9	Strong gale
MSB6-Basic Plus	with stabilizer	132.27	31	112	69	600,6	12.54	11	Violent storm
Compact	without stabilizer	66.66	22	79	49	302,5	6.32	9	Strong gale
Compact	with stabilizer	112.9	28	101	63	490,0	10.23	10	Storm
Edge	without stabilizer	91.49	25	90	56	390,6	8.62	10	Storm
Edge	with stabilizer	159.39	32	115	72	640,0	14.11	11	Violent storm

Wind speed and resulting horizontal wind load (pressure) on structures

**The Beaufort scale represents mean wind speeds averaged over a period of 10 minutes at an elevation of 32.8 feet.*

As it does not capture wind gusts, it is therefore unsuitable for structural calculations.

Test results become invalid when additions or modifications are made to the box, such as the addition of solar panels.

All models are TÜV certified at a wind speed of 52.8 mph!

WARNING:

TelescopicMast is not liable for any damage and/or injury resulting from the improper use of its products, or from their use in wind speeds exceeding 53 mph. The wind speeds shown in this table have been determined experimentally. However, these wind speeds are explicitly excluded from the guarantees that we, TelescopicMast, provide for our products.

Specifications MSB6-Premium

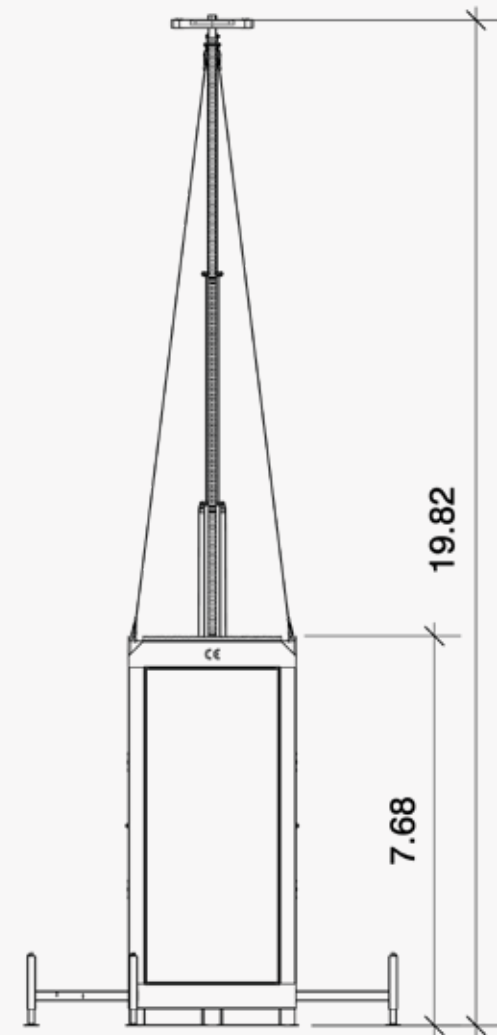
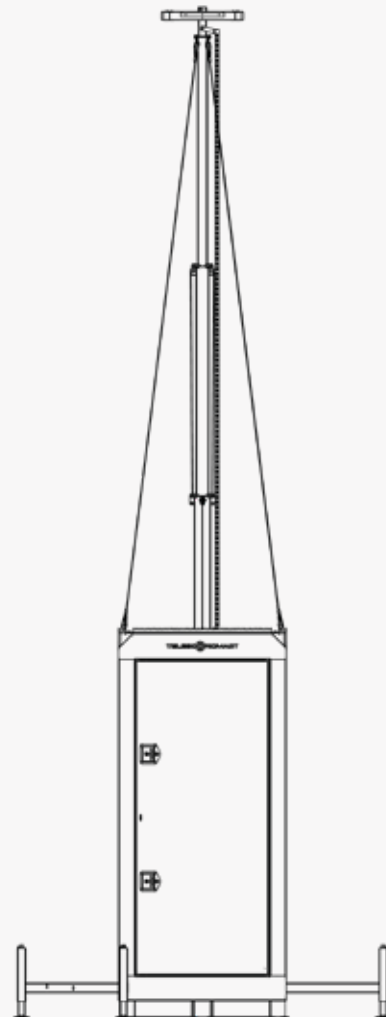
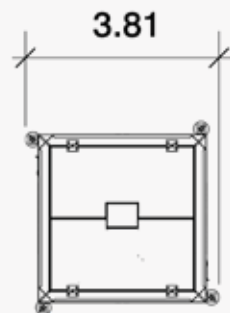
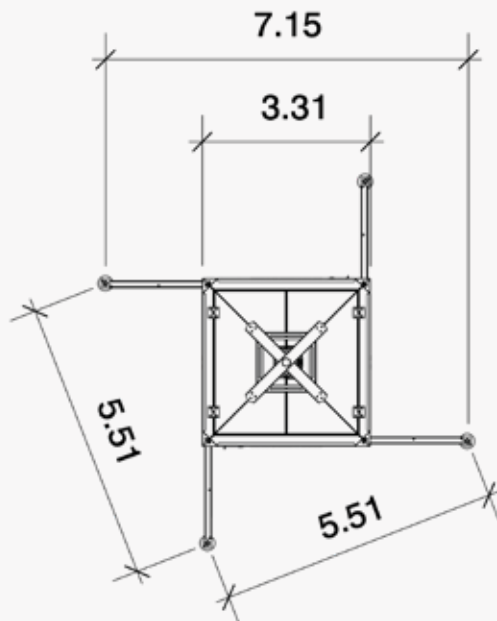
Features MSB6 – Premium

Mobile unit easy to transport to site
Easy to store
Heavy duty ground frame
Easy to install by one engineer
Four-sided heavy duty forklift slots, for easy transportation
Lifting eyes, for easy transportation and deployment
Stable heavy duty telescopic mast
Automatic safety stop
Multifunctional masttop bracket; design your own solution.
Four spoke masttop for CCTV cameras or floodlight
Spirit level for easy installation
Two lockable doors to secure equipment
Two locks per door
Prepared for additional security padlock
Cable nest keeping the cable chain in place
Gas dampened door spring
Completely closed due to 2 lockable top covers
Roof climb protection
Patchbox prepared
Four stabilizing cables, reducing vibration and false alarms
Stabilized by four stabilizers
Sides suitable for branding with logos or messaging
Double cabling in mast (safer for people and equipment)
Sufficient space for installing batteries or fuel cells
Hoisting mast RVS316 stainless steel cables
Hydraulically pressed cable clamp
Manual included
Warning labels
Nylon wheels with bearings

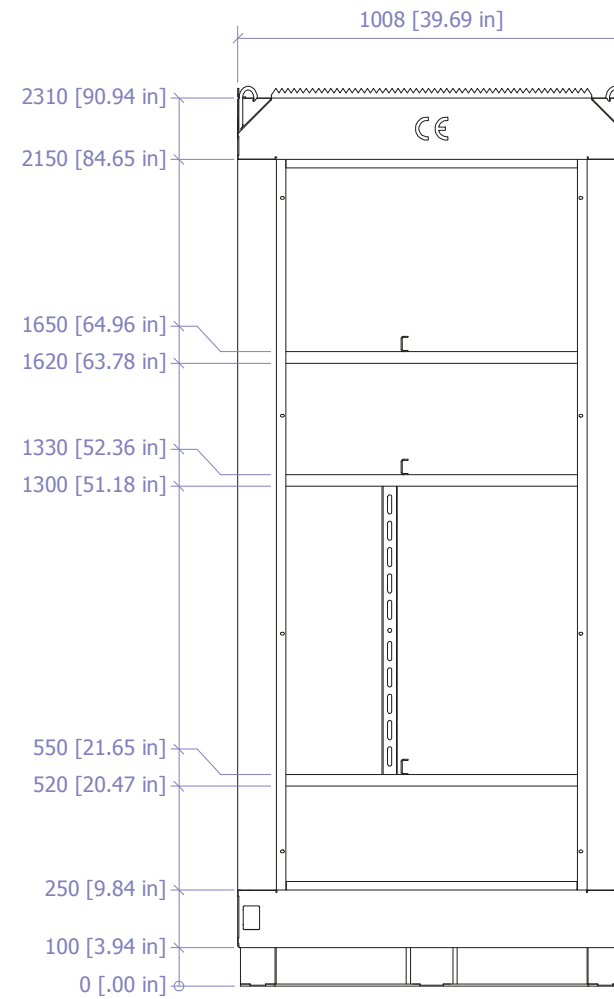
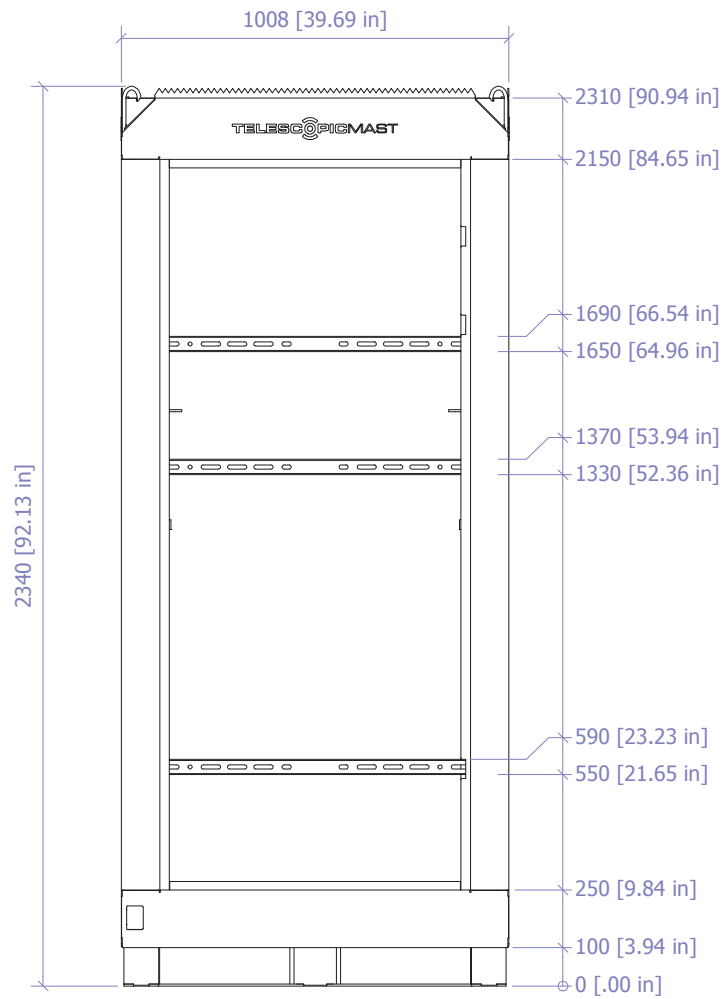


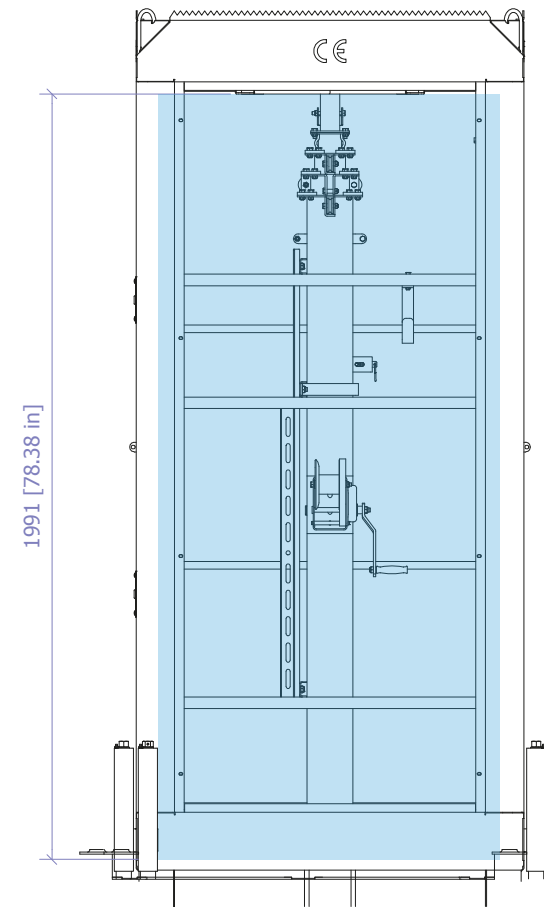
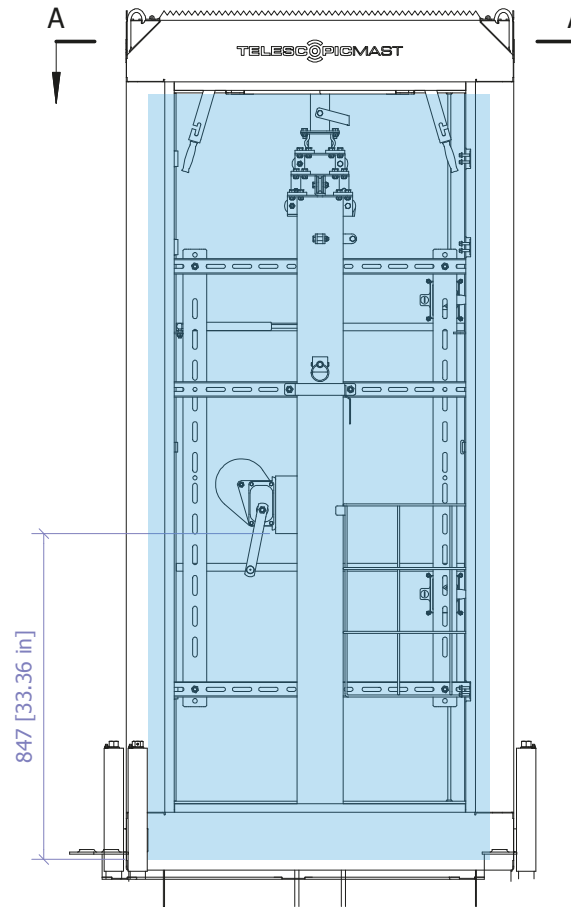
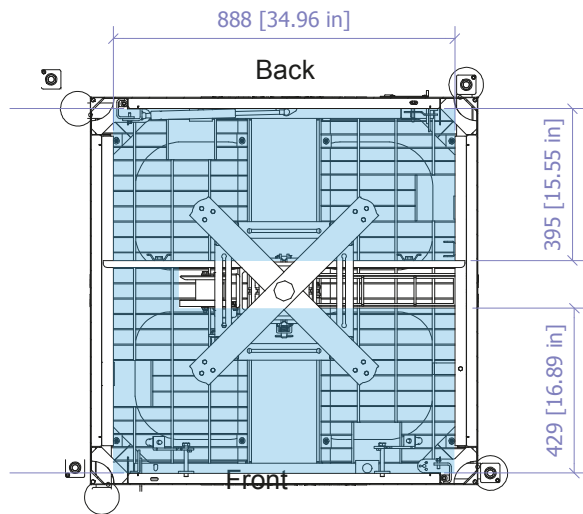
Specifications

Transport size (LxWxH):	3.31 x 3.31 x 7.68 ft
Required extended floor space (LxW):	5.51 x 5.51 ft
Weight	917.1 lbs
Total height with extended mast	19.8 ft
Advised maximum weight in mast top	132 lbs
Maximum wind load without stabilizers	1,212 lbs yes
Maximum wind load with stabilizers	58 mph
Manual CE-approved winch	76 mph
Steel galvanized construction	yes
Steel galvanized mast	4-part
Premium telescopic mast	4.72/3.94/3.15/2.36 inch
Certifications:	ANSI / CE / ISO9001 / TÜV



Frame dimensions MSB6-Premium





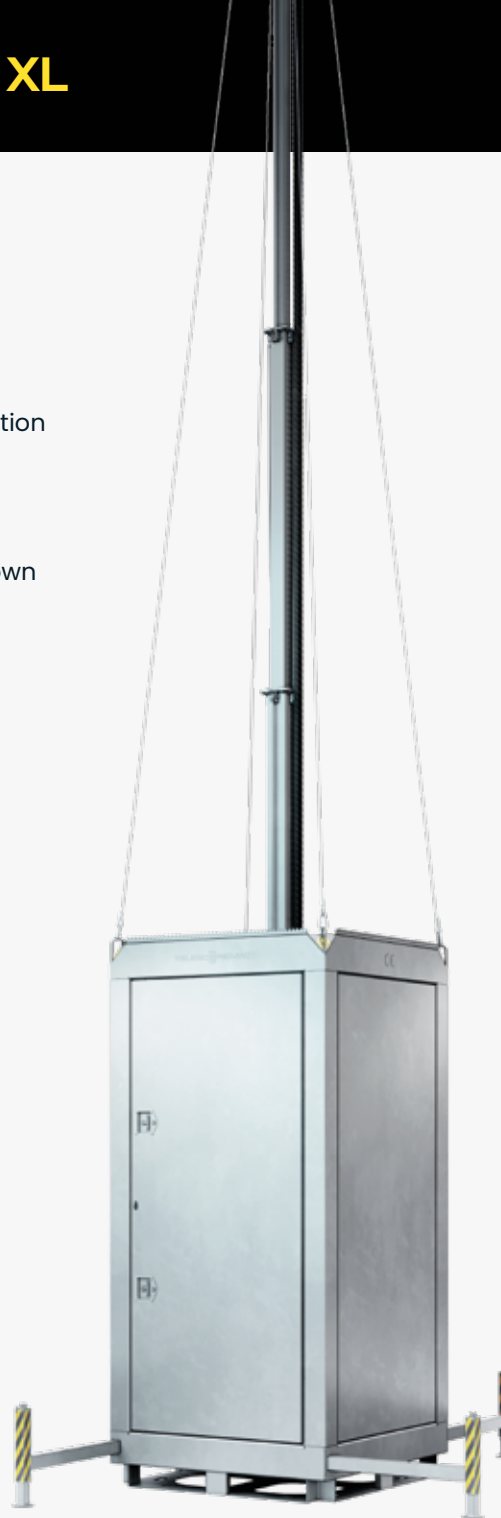
Specifications MSB-Premium XL

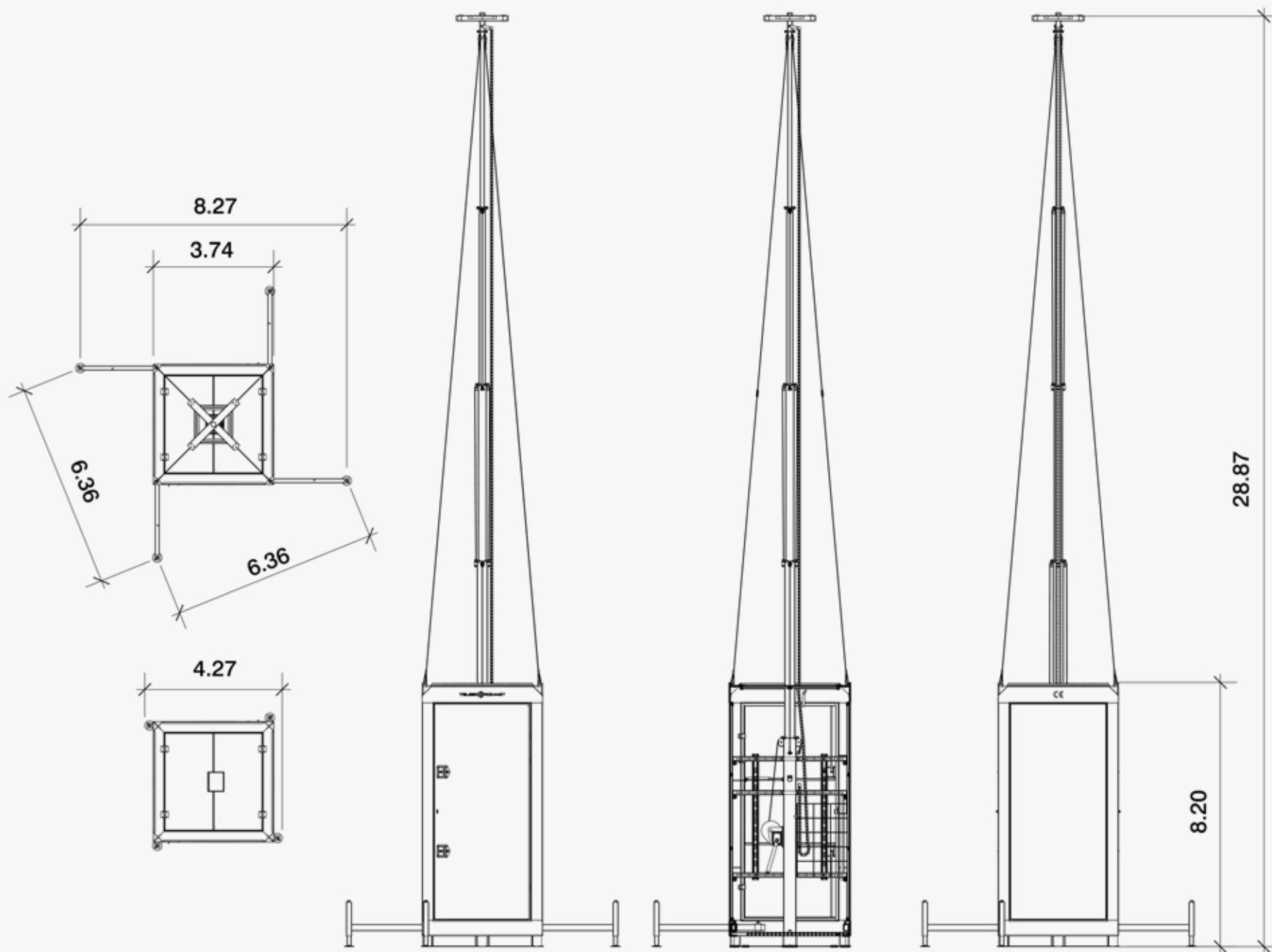
Features MSB6 – Premium XL

The mobile unit is easy to transport
Easy to store
The heavy-duty ground frame
Easy to install by one engineer
It has four-sided heavy-duty forklift slots for easy transportation
Lifting eyes for easy transportation and deployment
Stable, heavy-duty telescopic mast
Automatic safety stop
Multifunctional mast top bracket allows you to design your own solution
Four-spoke mast top for CCTV cameras or floodlights
Spirit level for easy installation
Two lockable doors secure equipment
Two locks per door
Prepared for an additional security padlock
Cable nest to keep the cable chain in place
Gas-dampened door spring
The top covers are lockable and completely close the unit
The roof has climb protection.
Patch box prepared
Four stabilizing cables reduce vibration and false alarms
Stabilized by four stabilizers
Sides are suitable for branding with logos or messaging
Double cabling in mast (safer for people and equipment)
Sufficient space for installing batteries or fuel cells.
The hoisting mast has RVS316 stainless steel cables.
Hydraulically pressed cable clamp.
Manual included
Warning labels
Nylon wheels with bearings

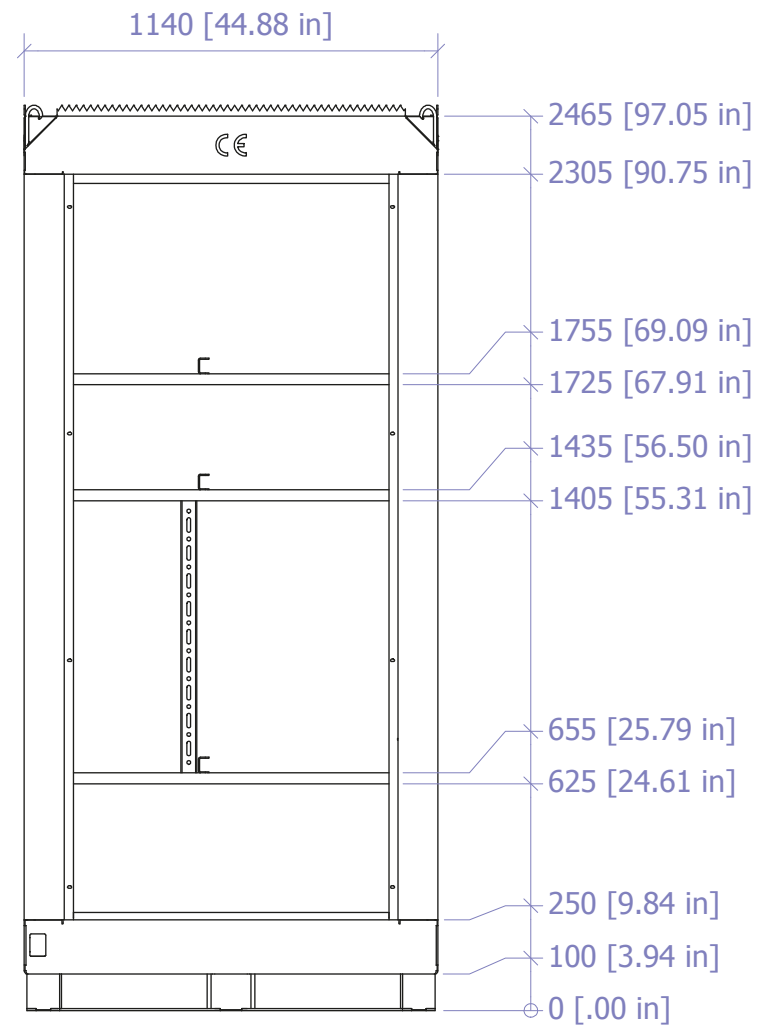
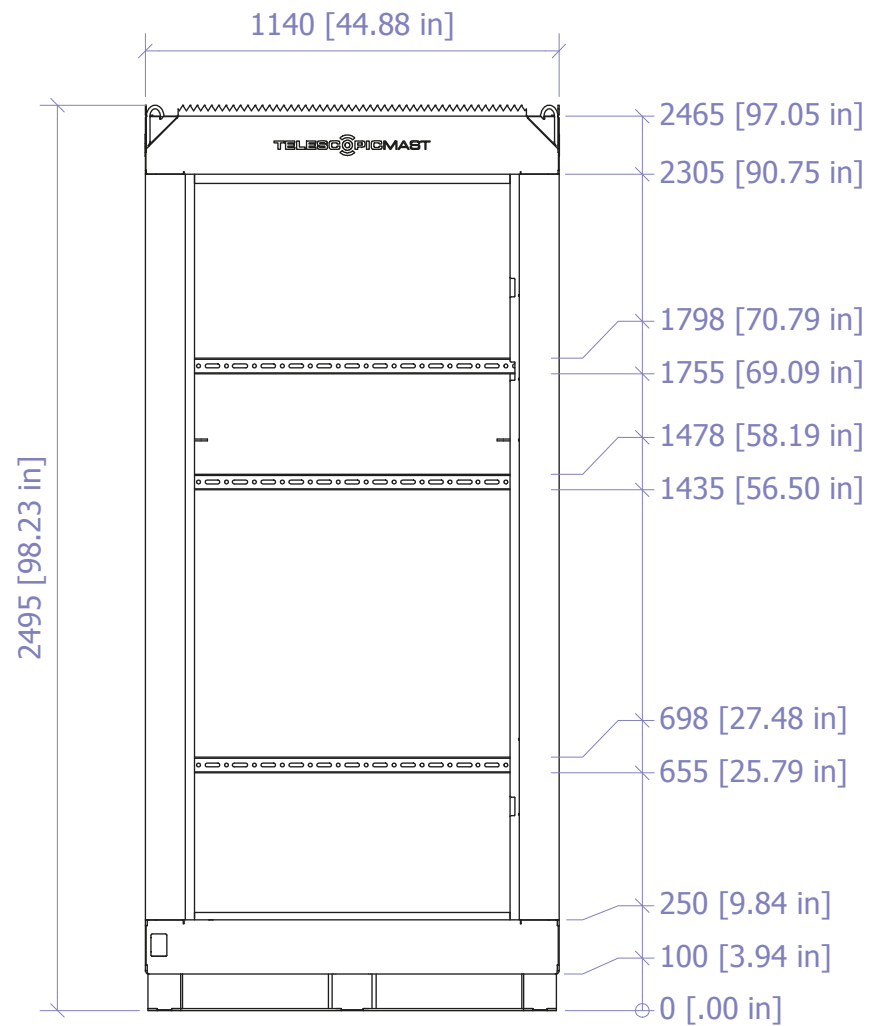
Specifications

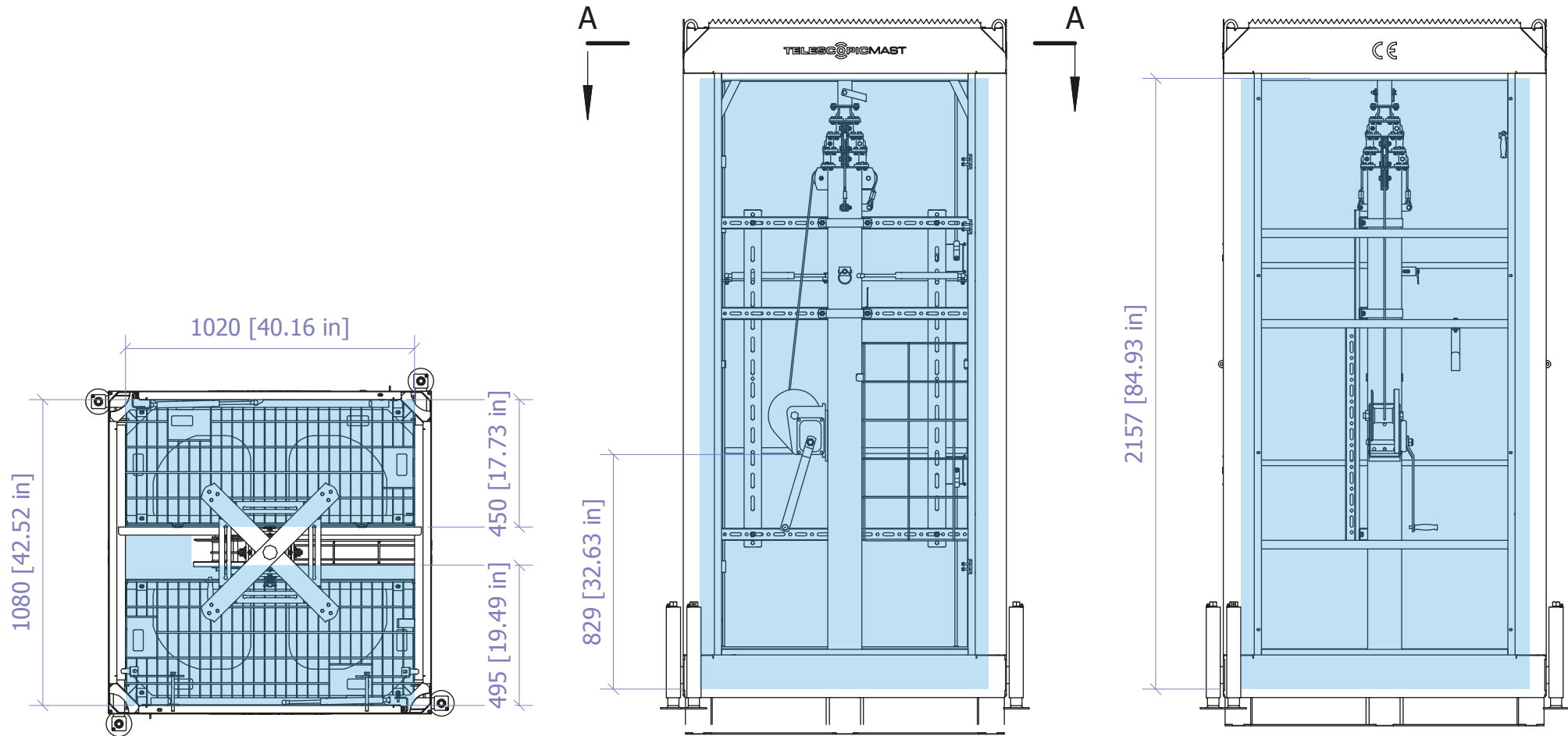
Transport size (LxWxH):	3.74 x 3.74 x 8.2 ft
Required extended floor space (LxW):	76.4 x 76.4 inches
Weight	1,108 lbs
Total height with extended mast	28.9 ft
Advised maximum weight in mast top	132 lbs
Maximum wind load without stabilizers	63 mph
Maximum wind load with stabilizers	85 mph
Manual CE-approved winch	1,874 lbs
Steel galvanized construction	yes
Steel galvanized mast	5-part
Premium telescopic mast	4.72/3.94/3.15/2.36 1.57 inch
Certifications:	CE Certified
	ISO9001 Certified
	TÜV Certified
	ANSI Certified





Frame dimensions MSB-Premium XL





Specifications MSB6-Basic

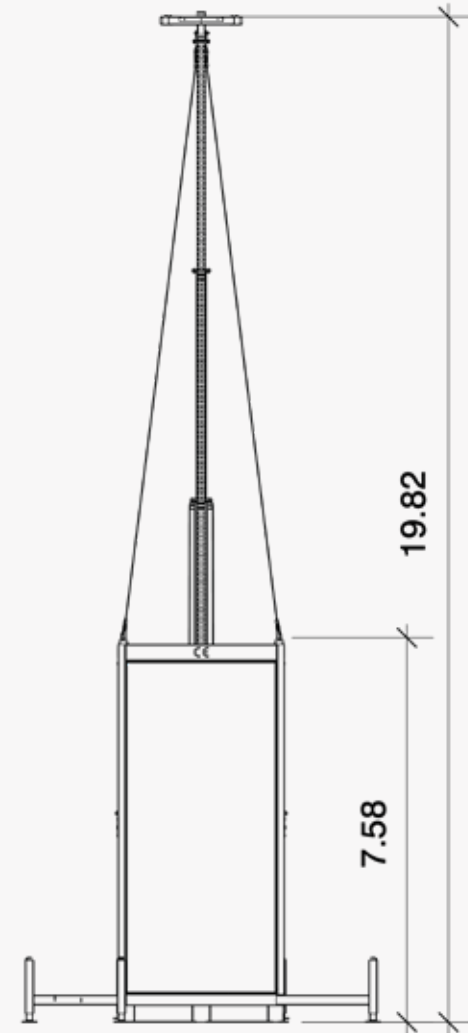
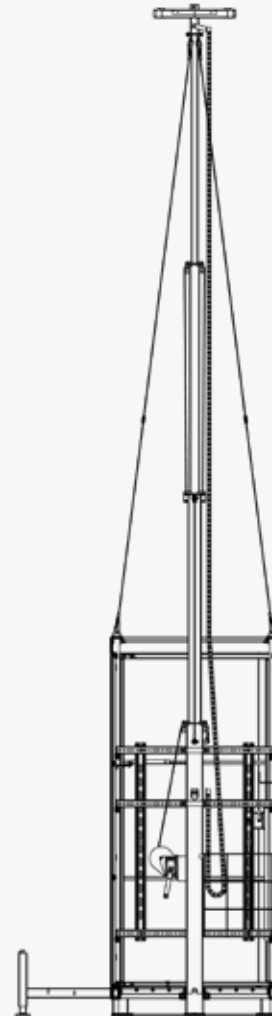
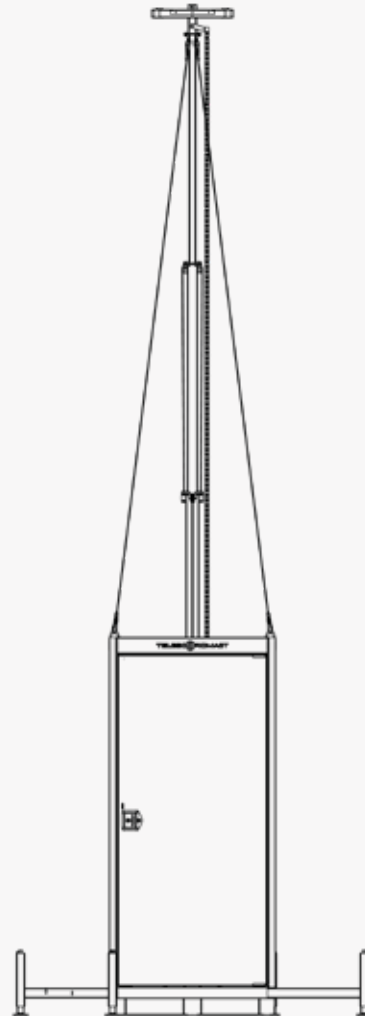
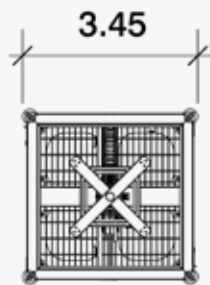
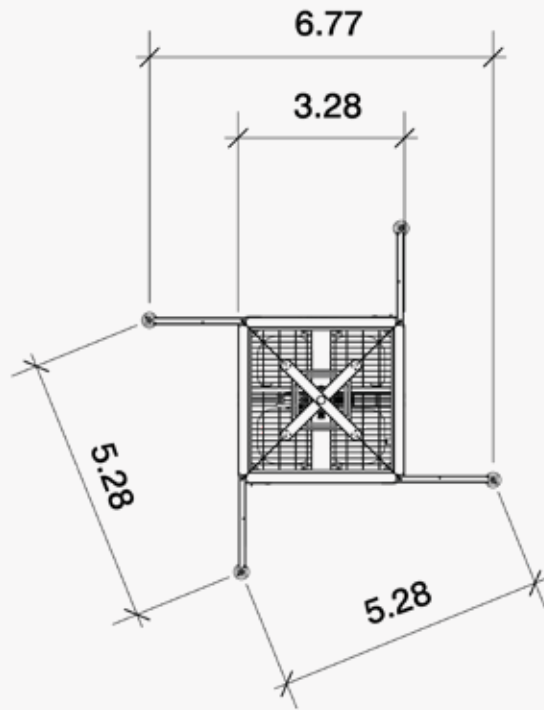
Features MSB6 – Basic

The mobile unit is easy to transport to the site
Easy to store
Basic ground frame
One engineer can easily install it
Four-sided, heavy-duty forklift slots for easy transportation
Lifting eyes for easy transportation and deployment
Stable telescopic mast
Automatic safety stop
Multifunctional mast top bracket, design your own solution
Four-spoke mast top for CCTV cameras or floodlights
Spirit level for easy installation
Two lockable doors to secure equipment
Prepared for an additional security lock
Cable nest to keep the cable chain in place
Gas-dampened door spring
Patch box prepared
Four stabilizing cables reduce vibration and false alarms
Four stabilizers provide stabilization
The sides are suitable for branding with logos or messaging
Double cabling in mast (safer for people and equipment)
There is sufficient space for installing batteries or fuel cells
Hoisting mast with RVS316 stainless steel cables
Hydraulically pressed cable clamp
Manual included
Warning labels
Nylon wheels with bearings

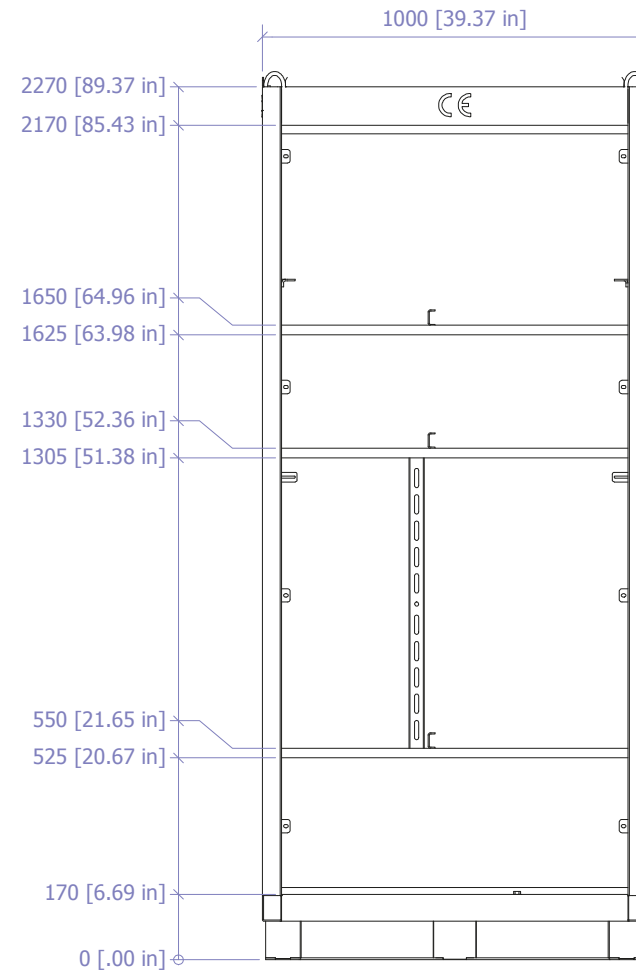
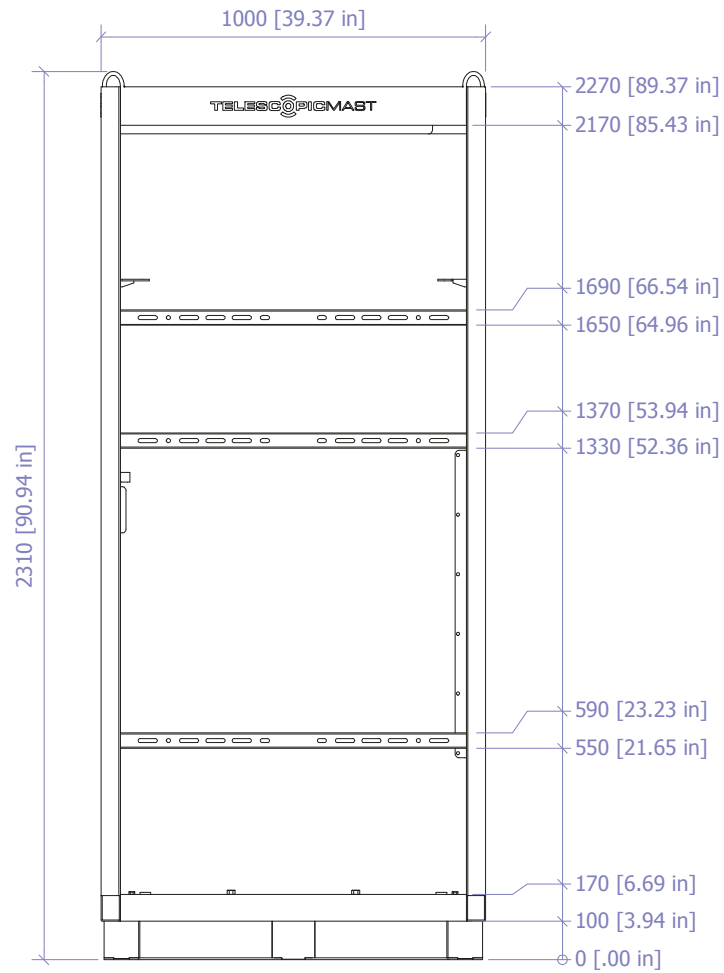


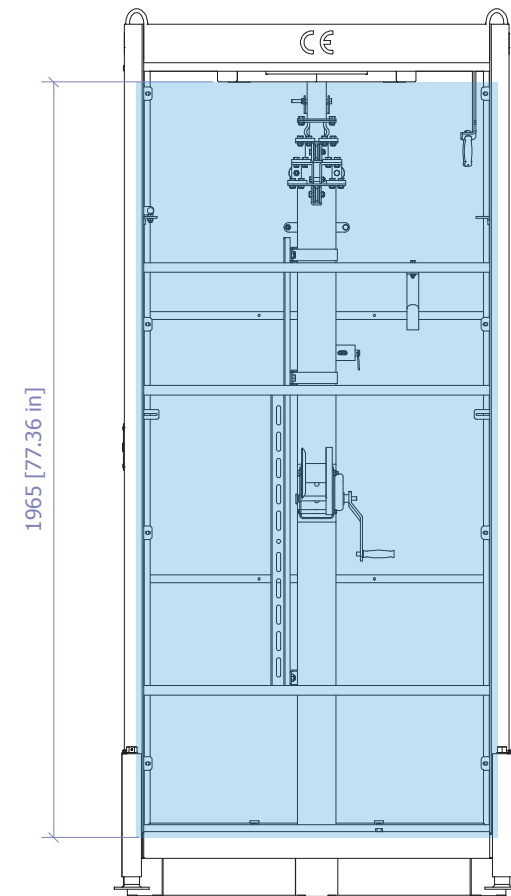
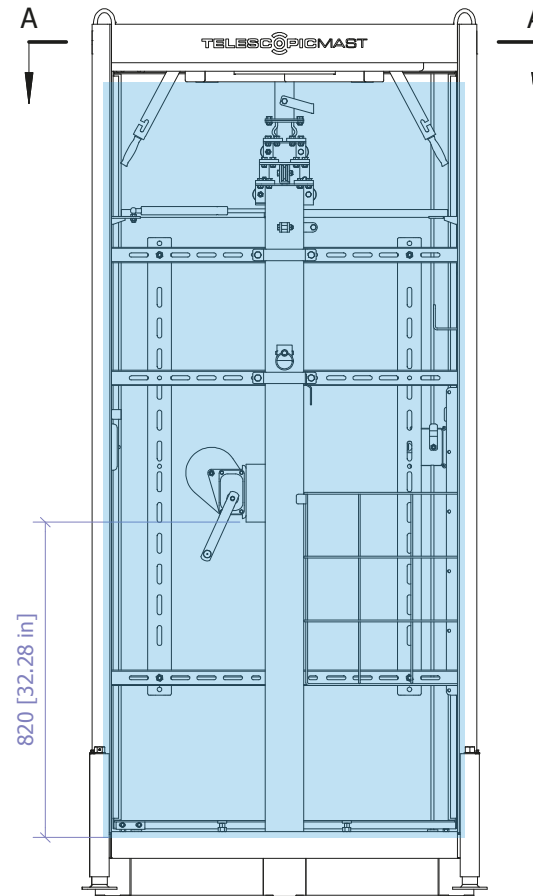
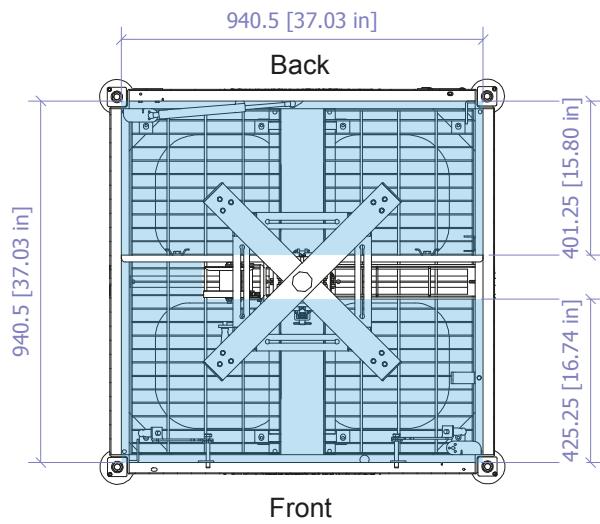
Specifications

Transport size (LxWxH):	3.46 x 3.36 x 7.58 ft
Required extended floor space (LxW):	5.28 x 5.28 ft
Weight	730 lbs
Total height with extended mast	19.82 ft
Advised maximum weight in mast top	132 lbs
Maximum wind load without stabilizers	53 mph
Maximum wind load with stabilizers	70 mph
Manual CE-approved winch	1,213 lbs yes
Steel galvanized construction	yes
Steel galvanized mast	4-part
Premium telescopic mast	3.94 x 3.15 x 2.36 x 1.57 inch
Certifications:	CE Certified
	ISO9001 Certified
	TÜV Certified
	ANSI Certified



Frame dimensions MSB6-Basic





Specifications MSB6-Basic Plus

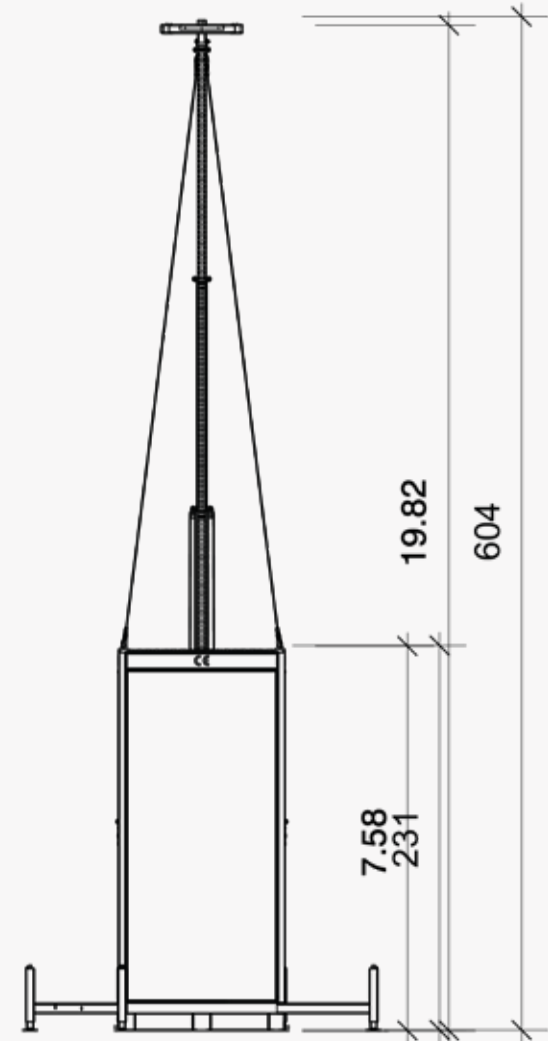
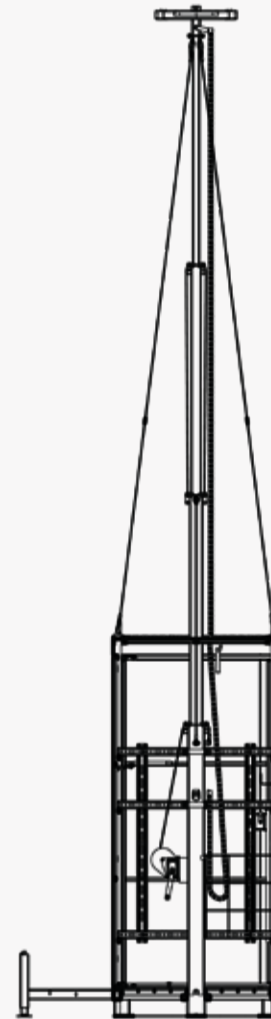
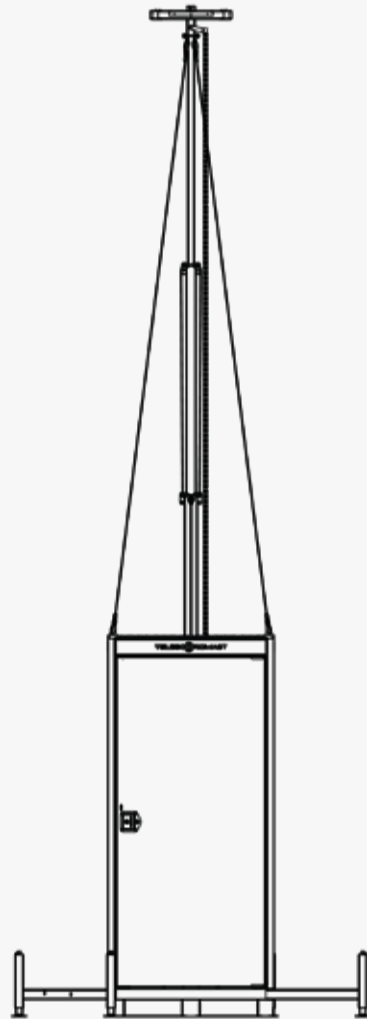
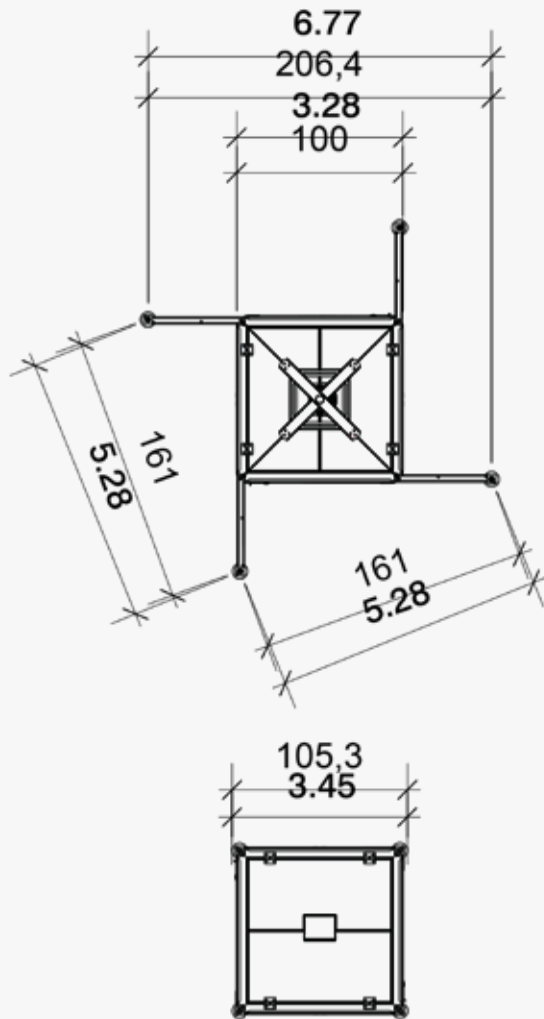
Features MSB6 – Basic Plus

The mobile unit is easy to transport to and store on site
Heavy-duty ground frame
One engineer can easily install it
It has four sided heavy duty forklift slots for easy transportation
Lifting eyes for easy transportation and deployment
Stable, heavy-duty telescopic mast
Automatic safety stop
Multifunctional mast top bracket, design your own solution
Four-spoke mast top for CCTV cameras or floodlights
Spirit level for easy installation
Two lockable doors to secure equipment
Two locks per door
Prepared for an additional security padlock
Cable nest to keep the cable chain in place
Gas-dampened door spring
Completely closed due to two lockable top covers
Roof climb protection
Patch box prepared
Four stabilizing cables reduce vibration and false alarms
Stabilized by four stabilizers
The sides are suitable for branding with logos or messaging
Double cabling in the mast is safer for people and equipment
There is sufficient space for installing batteries or fuel cells
Hoisting mast with RVS316 stainless steel cables
Hydraulically pressed cable clamp
Manual included
Warning labels
Nylon wheels with bearings

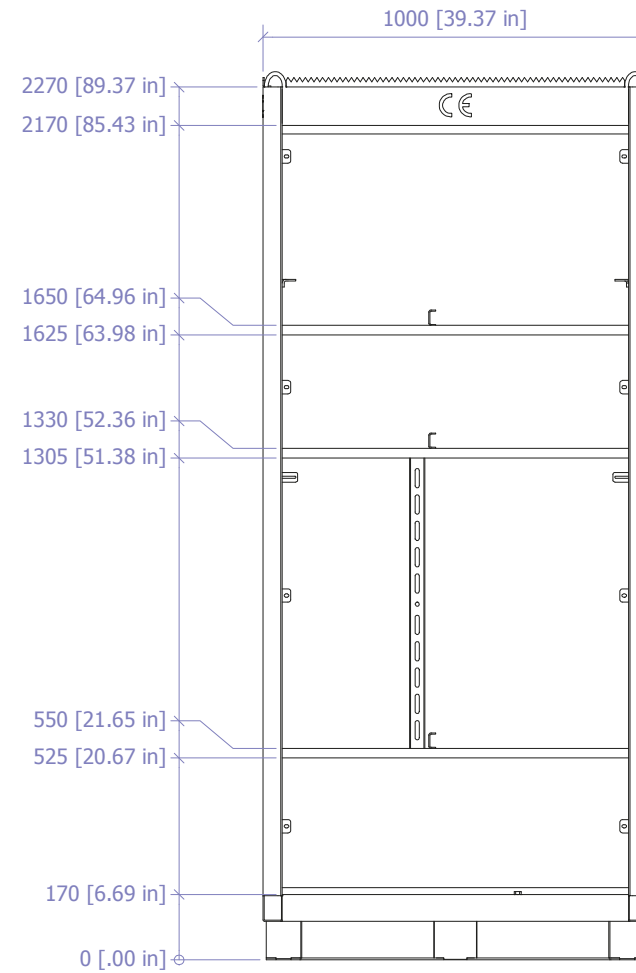
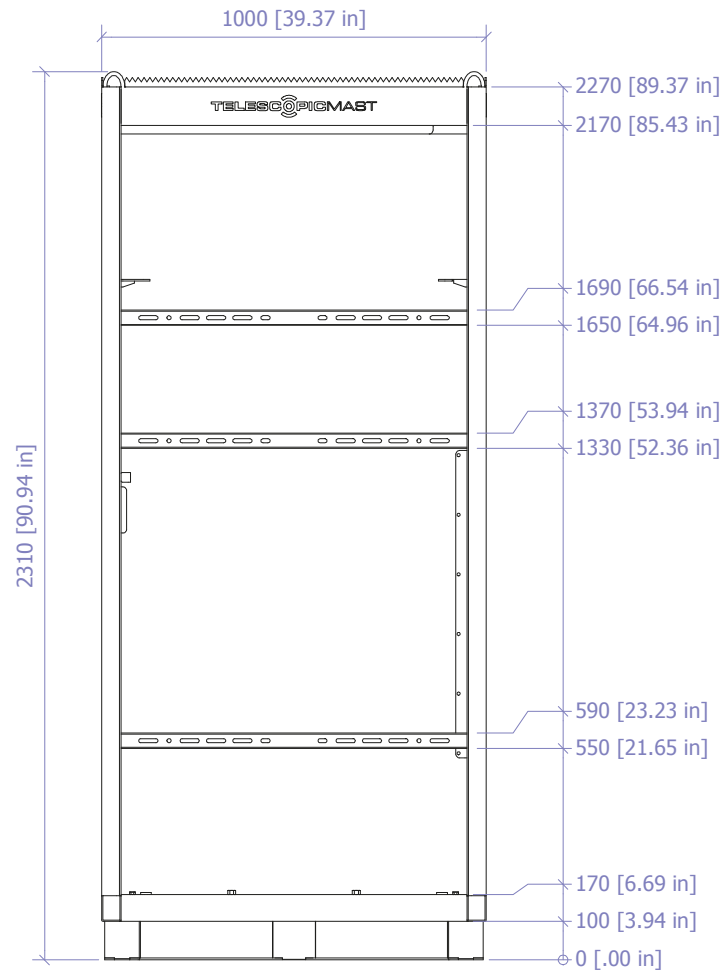


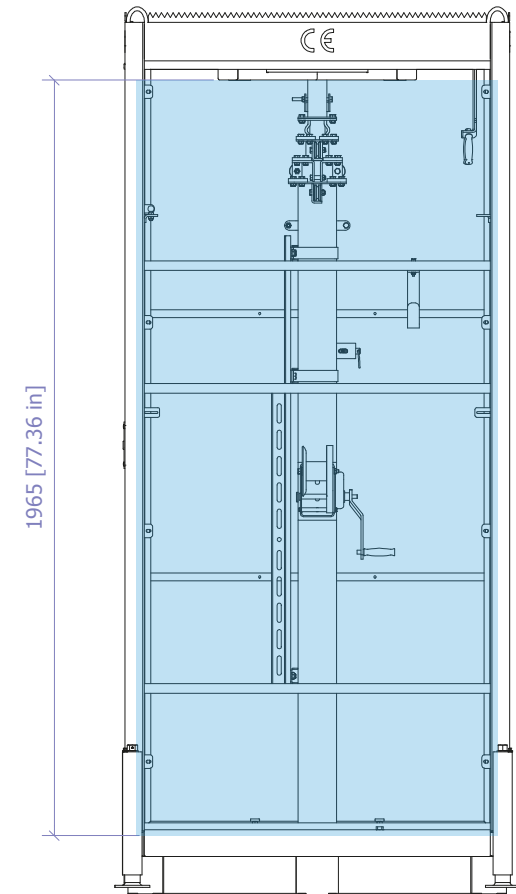
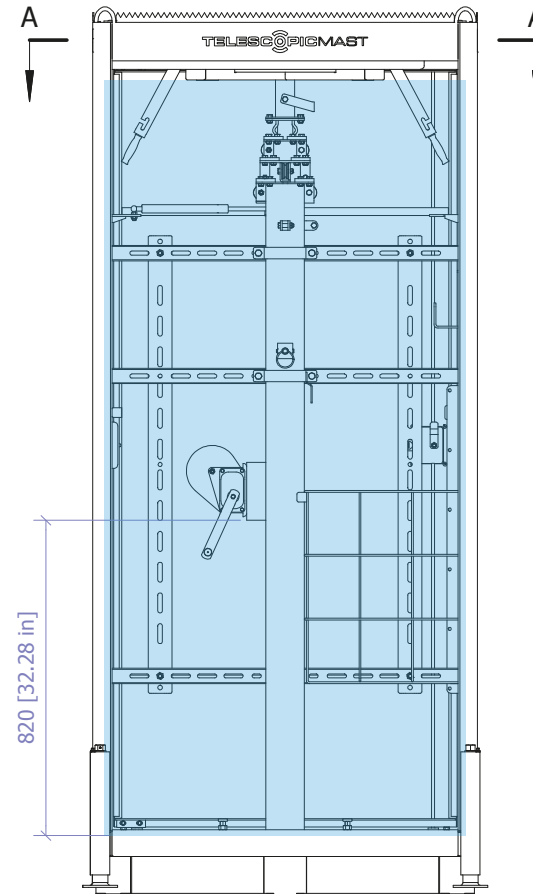
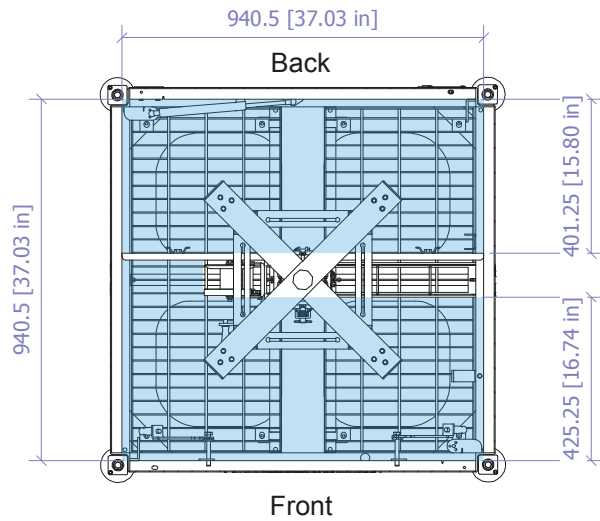
Specifications

Transport size (LxWxH):	3.46 x 3.46 x 7.58 ft
Required extended floor space (LxW):	5.28 x 5.28 ft
Weight	772 lbs
Total height with extended mast	19.82 ft
Advised maximum weight in mast top	132 lbs
Maximum wind load without stabilizers	53 mph
Maximum wind load with stabilizers	70 mph
Manual CE-approved winch	1,213 lbs
Steel galvanized construction	yes
Steel galvanized mast	4-part
Premium telescopic mast	3.94 x 3.15 x 2.26 x 1.57 inch
Certifications:	CE Certified
	ISO9001 Certified
	TÜV Certified
	ANSI Certified



Frame dimensions MSB6-Basic Plus





Specifications MSB-Compact

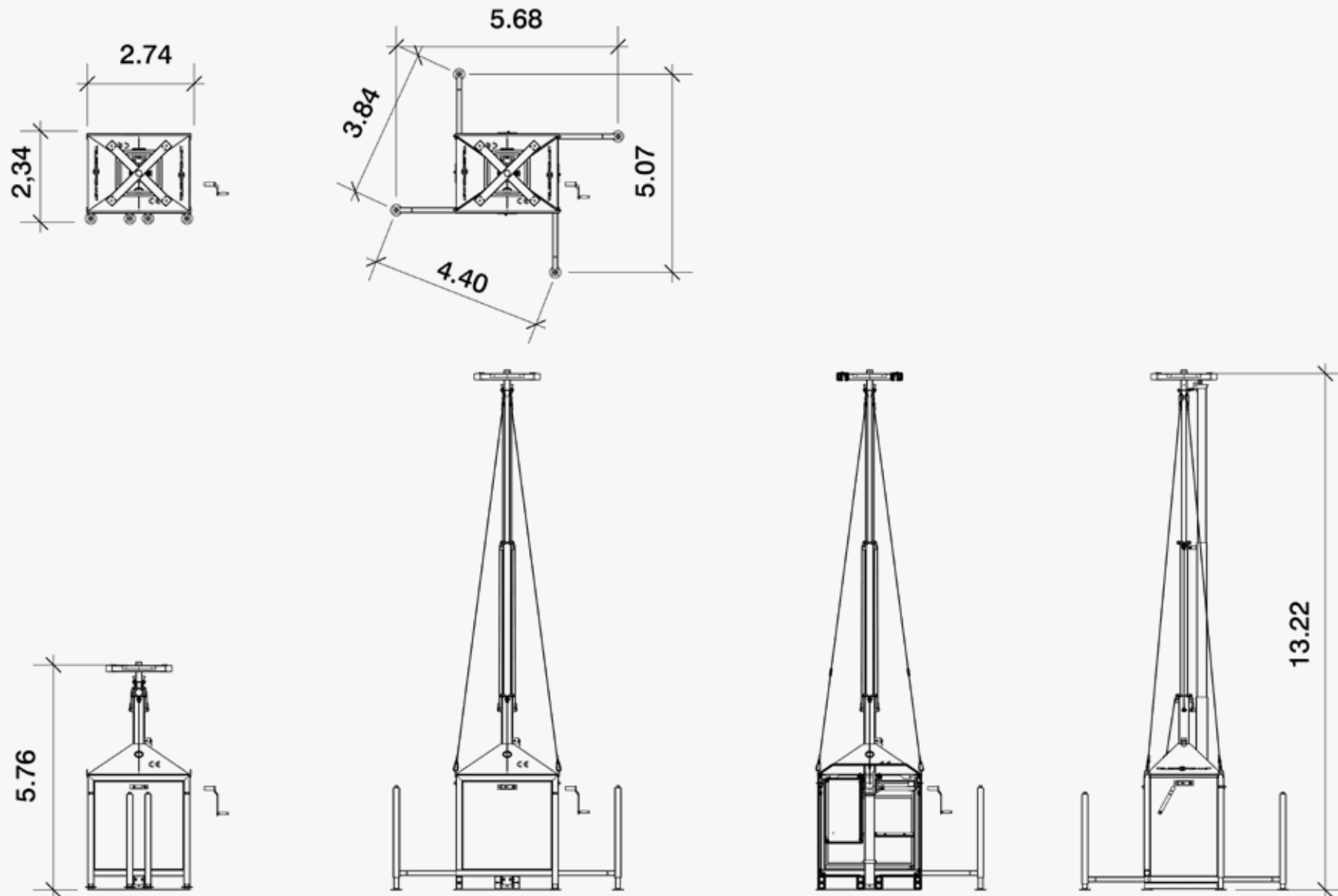
Features MSB – Compact

The mobile unit is easy to transport to the site.
Easy to store.
Basic ground frame.
One engineer can easily install it.
It has forklift slots for easy transportation.
– Lifting eyes for easy transportation and deployment
Stable telescopic mast
Automatic safety stop
Multifunctional mast top bracket, design your own solution.
Four-spoke mast top for CCTV cameras or floodlights.
Spirit level for easy installation
Cylinder locks on all sides.
Prepared for an additional security lock.
Fully lockable cabinet.
Vandal-resistant cable conduit
Roof climb protection
Patch box/IP66 box installed.
Four stabilizing cables reduce vibration and false alarms.
Stabilized by four stabilizers.
The sides are suitable for branding with logos or messaging.
Double cabling, safer for people and equipment.
There is sufficient space for installing batteries or fuel cells.
Hoisting mast with RVS316 stainless steel cables.
Hydraulically pressed cable clamp
Manual included.
Warning labels
Nylon wheels with bearings

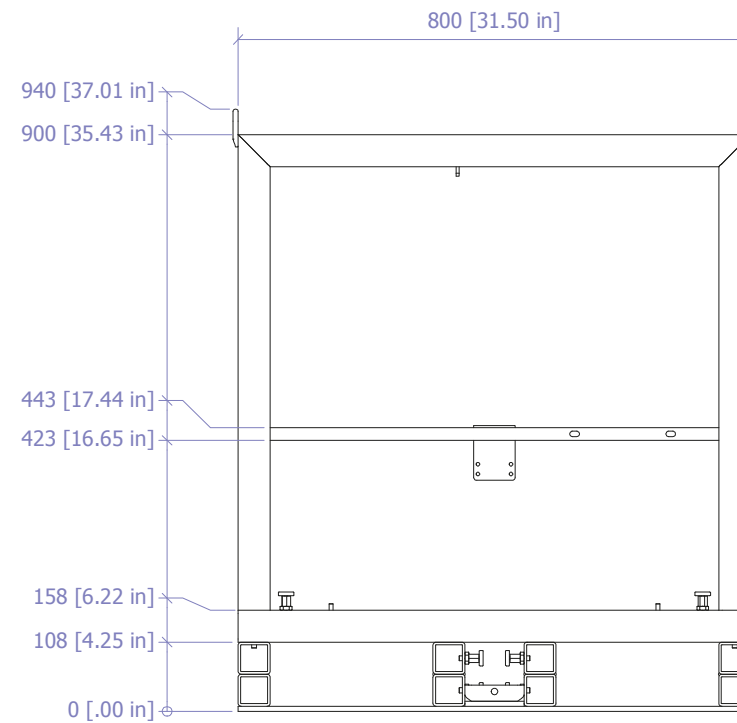
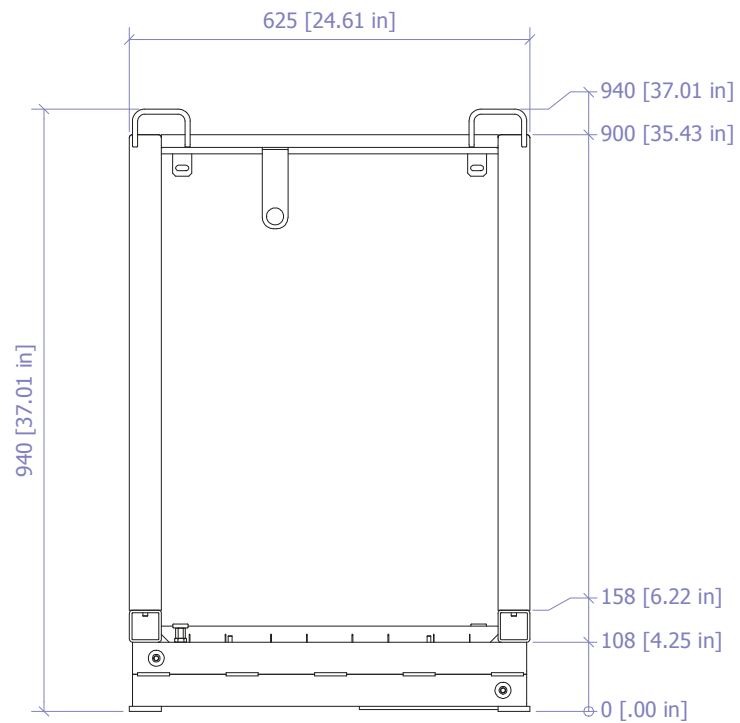
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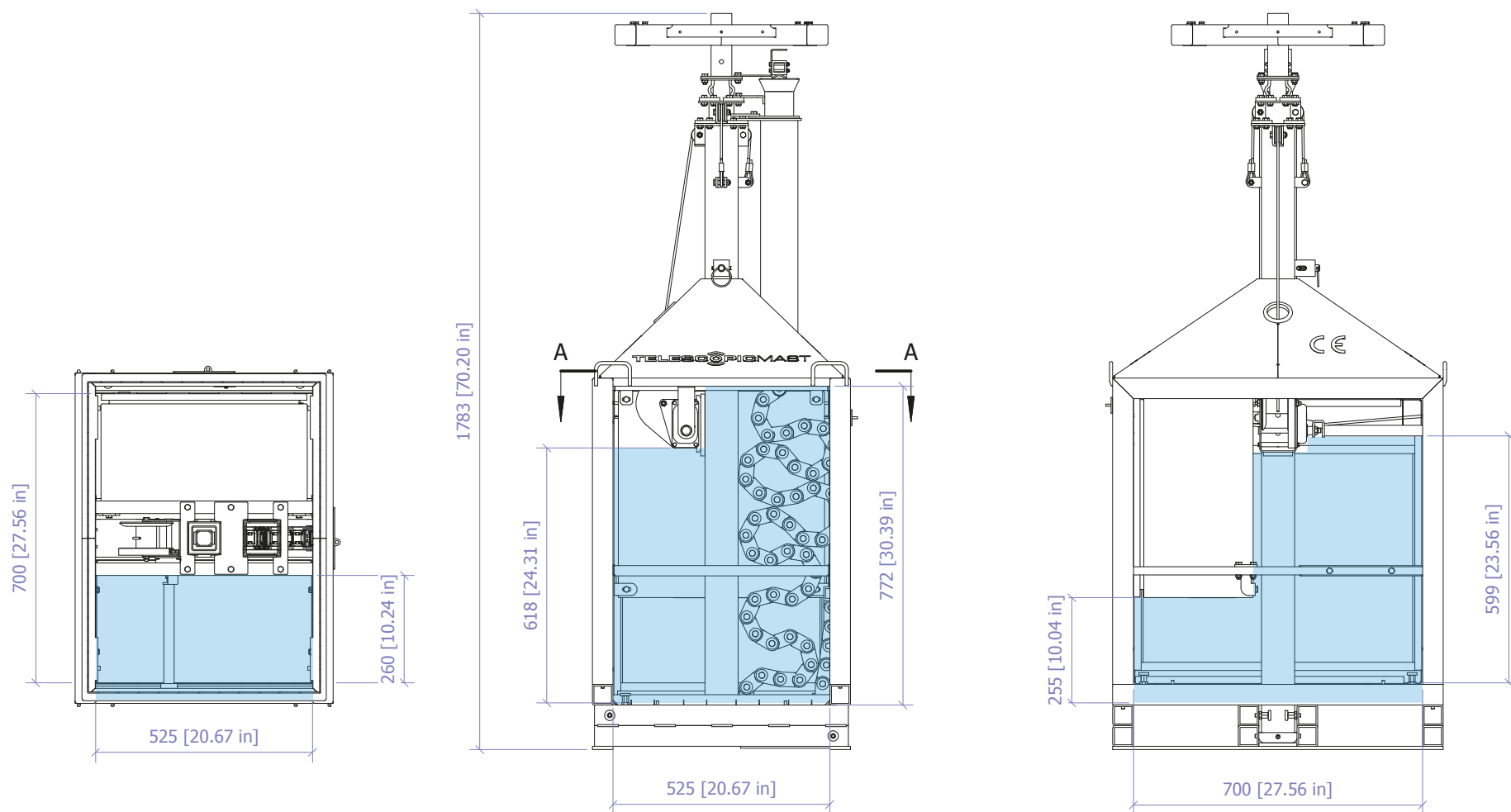
Transport size (LxWxH):	2.4 x 2.9 x 5.9 ft
Required extended floor space (LxW):	3.10 x 4.5 ft
Weight	520 lbs
Total height with extended mast	13.2 ft
Advised maximum weight in mast top	132 lbs
Maximum wind load without stabilizers	49 mph
Maximum wind load with stabilizers	63 mph
Manual CE-approved winch	1,213 lbs
Steel galvanized construction	yes
Steel galvanized mast	3-part
Premium telescopic mast	3.15 / 2.26 / 1.57 inches
Certifications:	CE Certified
	ISO9001 Certified
	TÜV Certified
	ANSI certified





Frame dimensions MSB-Compact





Specifications TMT-750 | MSB-Roadbox

Features TMT - 750

Mobile trailer, unit easy to transport to site
For transport or as a fixed mobile CCTV security solution

Features MSB - Roadbox

The mobile unit is easy to transport to the site
Easy to store
Basic ground frame
One engineer can easily install it
It has forklift slots for easy transportation
Lifting eyes for easy transportation and deployment
Stable telescopic mast
Automatic safety stop
Multifunctional mast top bracket, design your own solution
Four-spoke mast top for CCTV cameras or floodlights
Spirit level for easy installation
Cylinder locks on all sides
Prepared for an additional security lock
Fully lockable cabinet
Vandal-resistant cable conduit
Roof climb protection
Patch box/IP66 box installed
Four stabilizing cables reduce vibration and false alarms
Stabilized by four stabilizers
The sides are suitable for branding with logos or messaging
Double cabling is safer for people and equipment
There is sufficient space for installing batteries or fuel cells
Hoisting mast with RVS316 stainless steel cables
Hydraulically pressed cable clamp
Manual included
Warning labels
Nylon wheels with bearings

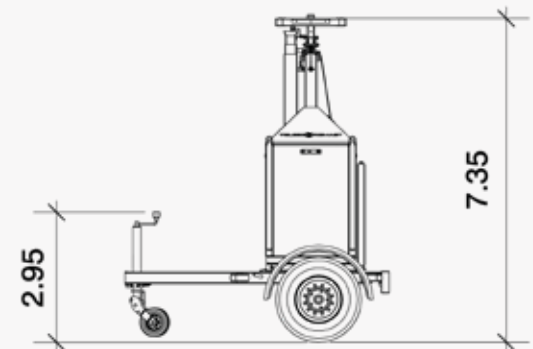
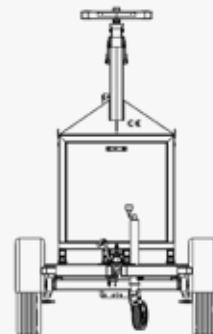
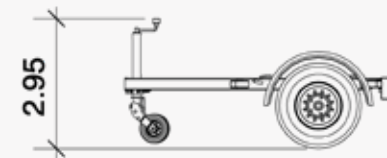
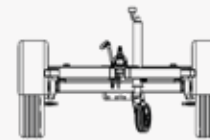
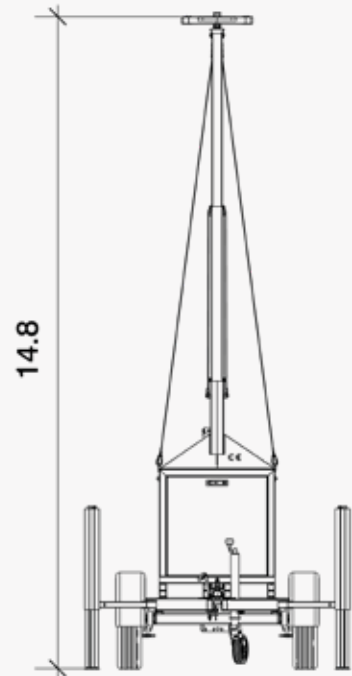
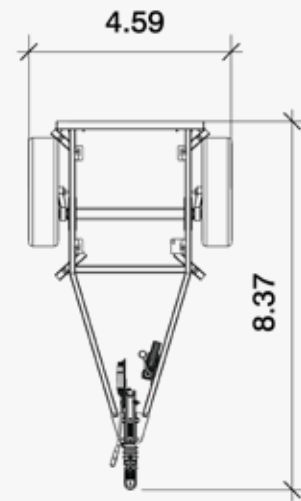
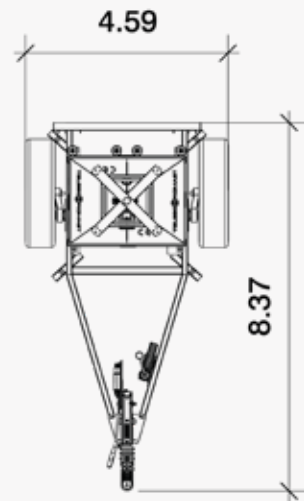
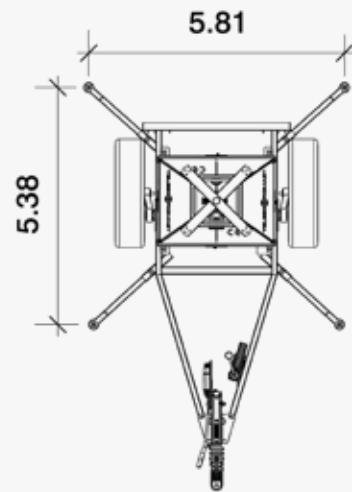


Specifications TMT-750

Size:	100.4 x 55.1 x 35.4 inches
Maximum permissible weight:	1,653 lbs
Own weight:	375 lbs
Load capacity:	28.3 x 33.1 inches
Loading space dimensions (LxW):	Single Axle
Axle:	1,653 lbs
Braked axle(s)	Yes
Lifting Mechanism:	No
Certifications	CE certified, ISO 9001 certified

Specifications Roadbox

Transport size (LxWxH)	100.4 x 55.1 x 88.2 inches
Required extended floorspace (LxW)	64.6 x 69.7 inches
Weight	805 lbs
Total height with extended mast	14.8 ft
Advised maximum weight in masttop	132 lbs
Maximum windload without stabilizers	49 mph
Maximum windload with stabilizers	63 mph
Manual CE approved winch	1,213 lbs
Steel galvanized construction	yes
Steel galvanized mast	3-part
Premium telescopic mast	3.15 / 2.36 / 1.57 inches
Certifications	CE Certified ISO9001 Certified TÜV Certified



Specifications MSB-Edge

Features MSB - Edge

The mobile unit is easy to transport to the site.
Easy to store.
Heavy-duty ground frame.
One engineer can easily install it.
Four-sided heavy-duty forklift slots for easy transportation
Lifting eyes for easy transportation and deployment.
It has a stable, heavy-duty telescopic mast.
Automatic safety stop
Multifunctional mast top bracket, design your own solution.
Four-spoke mast top for CCTV cameras or floodlights
Spirit level for easy installation.
Lockable doors and panels secure equipment.
Prepared for an additional security padlock.
Cable nest to keep the cable chain in place
Gas-dampened door spring
Completely closed patch box installed.
Four stabilizing cables reduce vibration and false alarms.
Stabilized by four stabilizers.
The sides are suitable for branding with logos or messaging.
Double cabling is safer for people and equipment.
There is sufficient space for installing batteries or fuel cells.
Hoisting mast
RVS316 stainless steel cables
Hydraulically pressed cable clamp
Manual included.
Warning labels
Nylon wheels with bearings

Three solar panels are included.
Maximum energy production
Deployment angle: 30 degrees.
Lockable during transport and use.
Includes protective cloth transport cover.

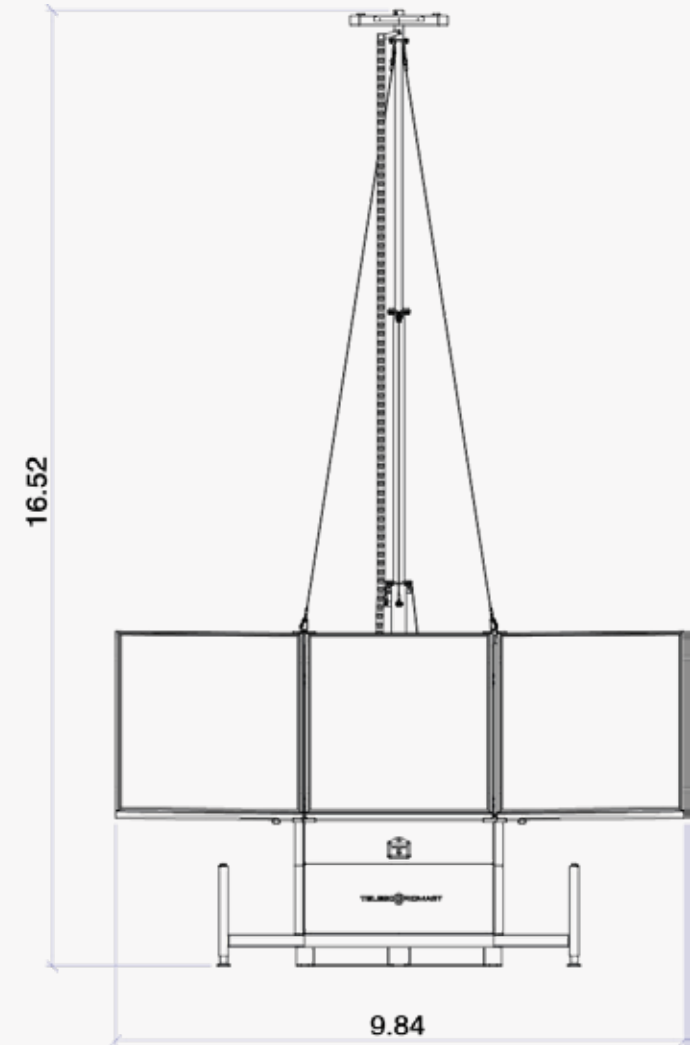
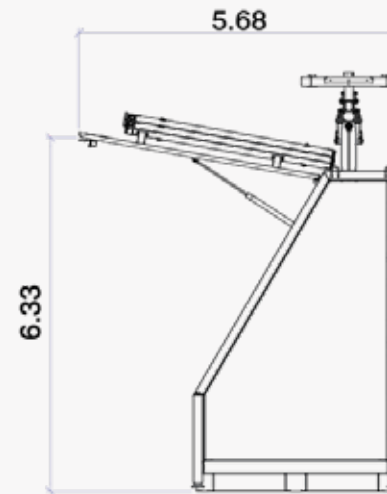
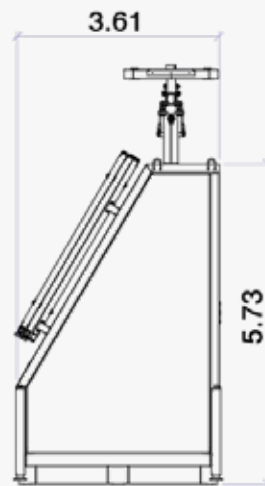
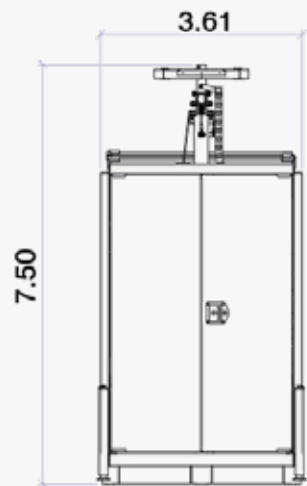
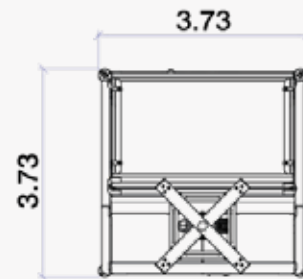
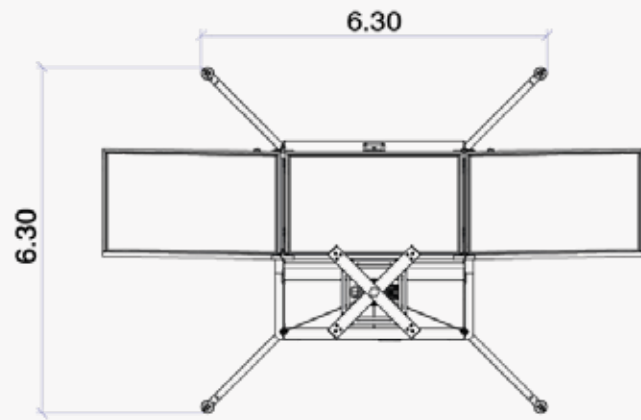


Specifications

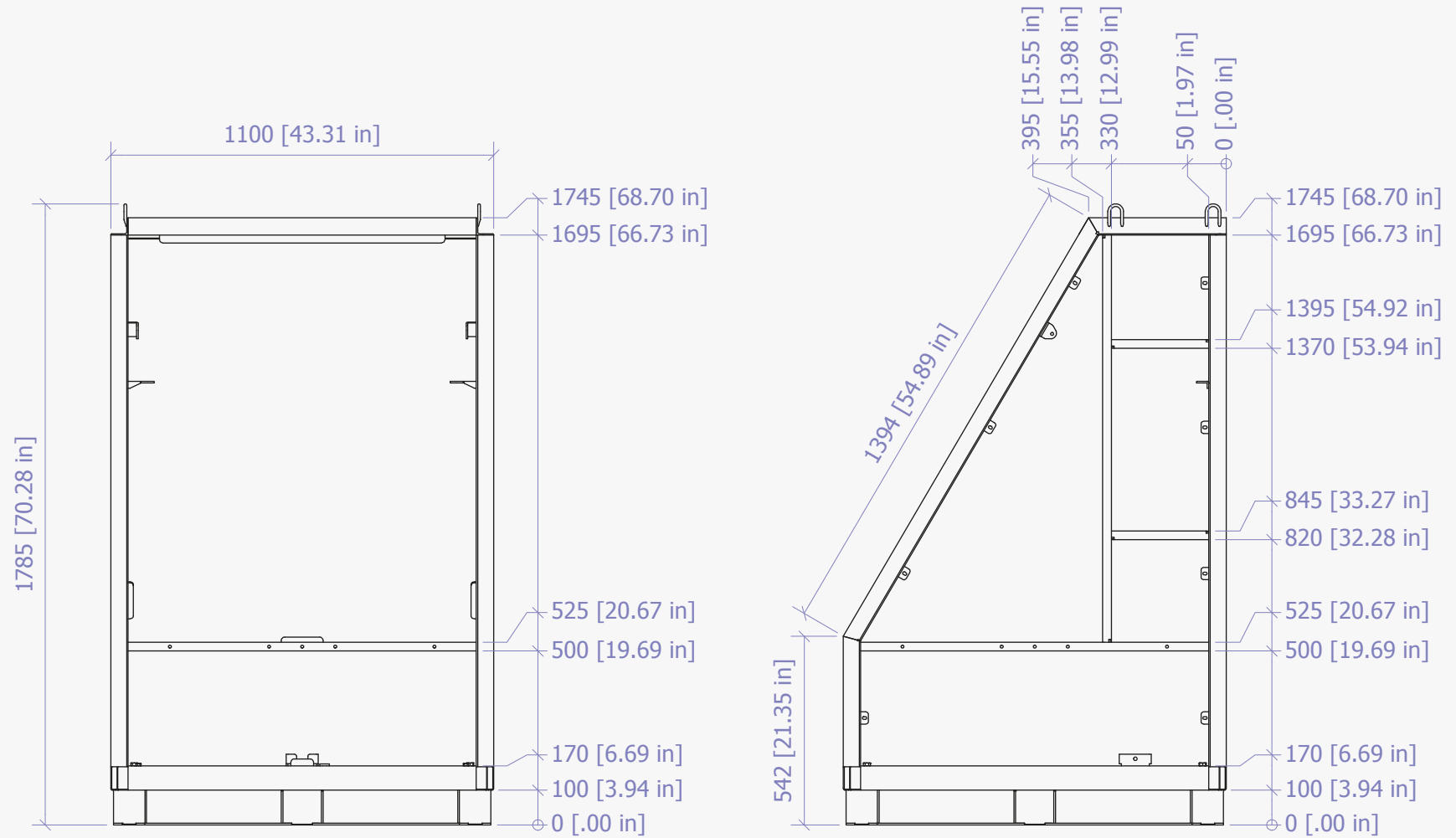
Transport size (LxWxH)	43.7 x 43.7 x 90 inches
Required extended floor space (LxW)	75.4 x 72.8 inches
Weight	881.8 lbs
Total height with extended mast	16.4 ft
Maximum advised weight in the mast top	132 lbs
Maximum wind load without stabilizers	66 mph
Maximum wind load with stabilizers	71.5 mph
Manual CE-approved winch	1,213 lbs
Steel galvanized construction	yes
Steel galvanized mast	3-part
Premium telescopic mast	3.94 / 3.15 / 2.36 inches
Certifications	CE Certified ISO9001 Certified TÜV Certified

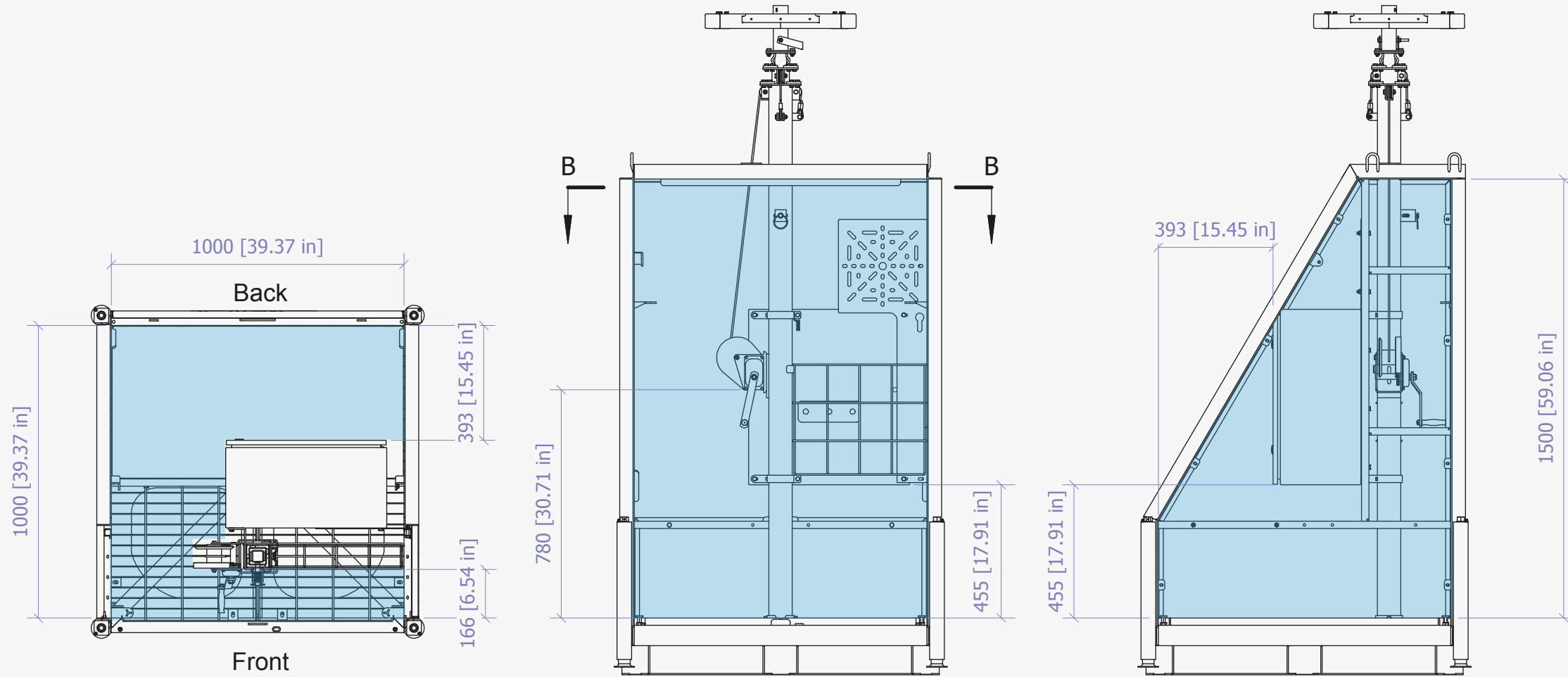
Solar panel specifications (per panel)

Dimensions	3,54x3,12x0,098 ft/pc
Weight	23,15 lbs/pc, 3 pcs
Power	220W/pc, 3 pcs



Frame dimensions MSB-Edge





Specifications TMT-1300

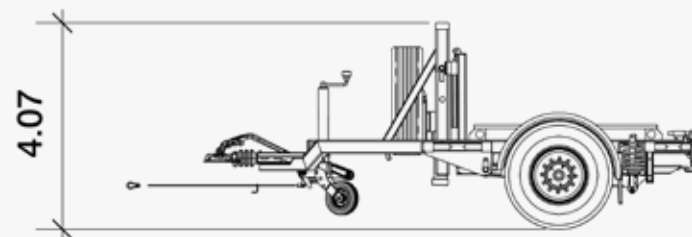
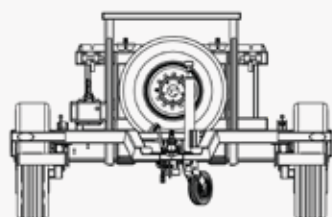
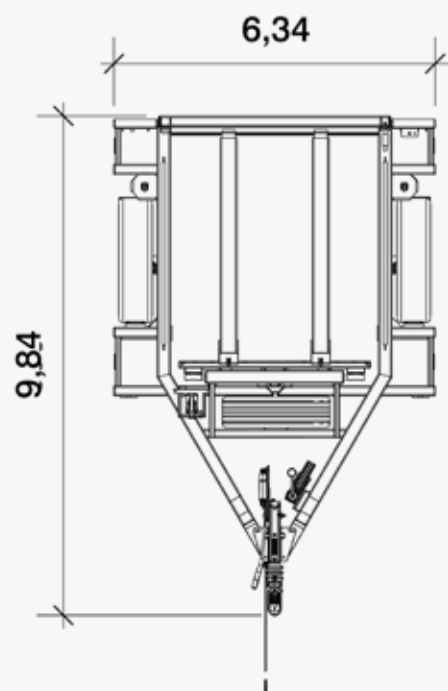
Features TMT -1300

Heavy support wheel
Shock absorbers
Wheel chocks
Adjustable forks (width)
Tie hooks and rails
Hot dip galvanized chassis

Specifications

Size:	6.33 x 9.84 ft
Maximum permissible weight:	2,491 lbs
Own weight:	827 lbs
Load capacity:	2,039 lbs
Loading space dimensions (LxW):	4.10 x 4.10 ft
Axle:	Single axle 2,866 lbs
Braked axle(s)	Yes
Lifting Mechanism:	Hydraulic
Certifications	CE Certified ISO9001 Certified





Specifications TMT-2500

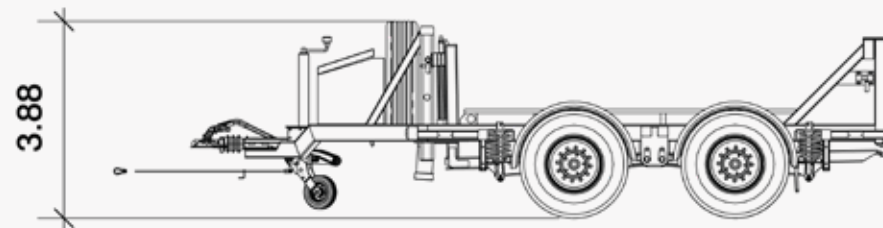
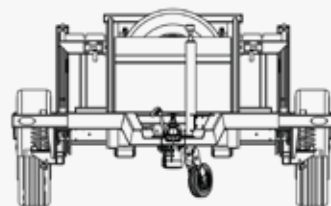
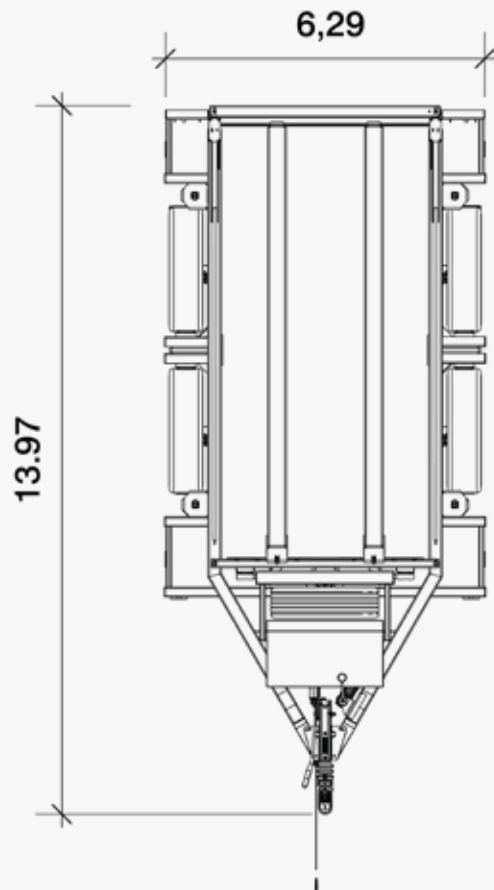
Features TMT - 2500

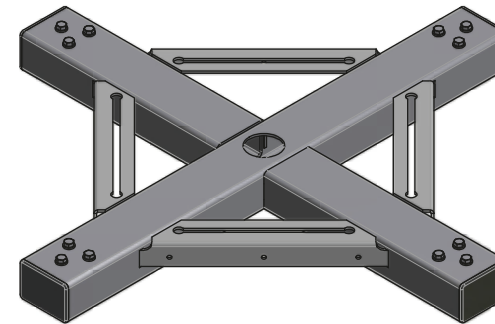
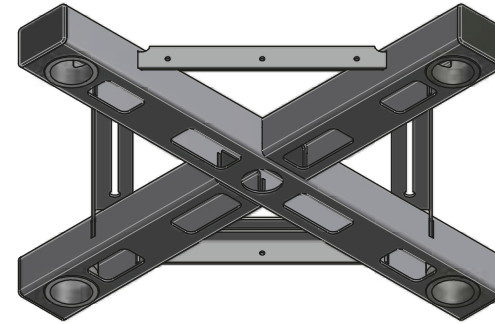
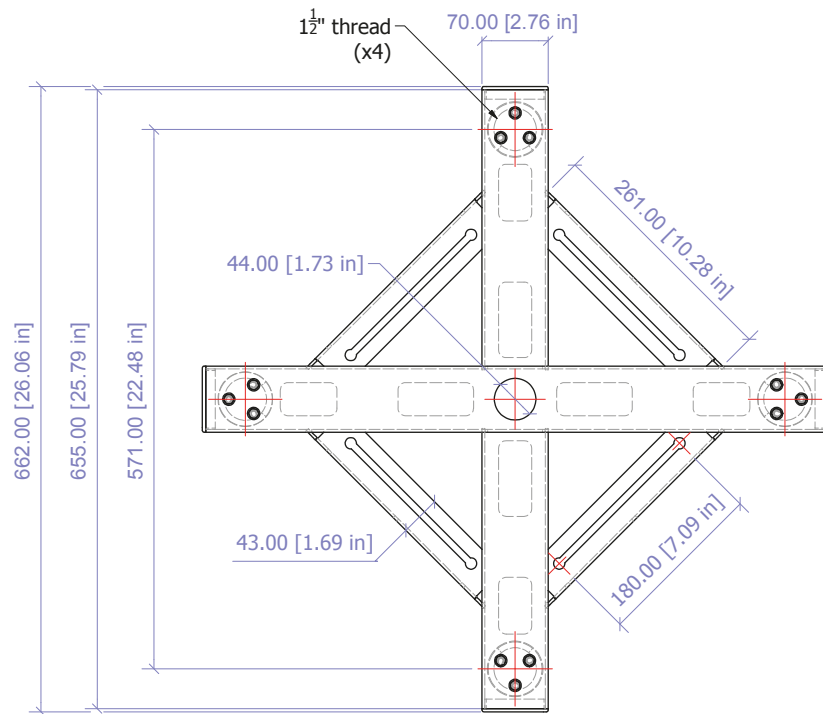
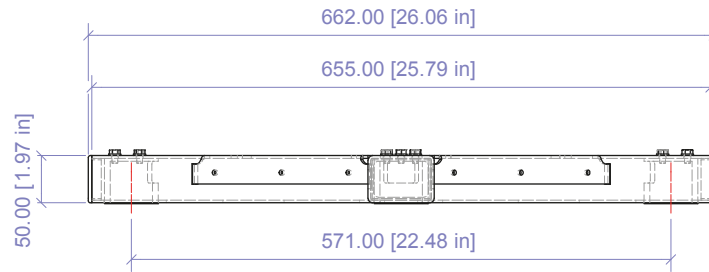
Heavy support wheel
Shock absorbers
Wheel chocks
Adjustable forks (width)
Tie hooks and rails
Hot-dip galvanized chassis

Specifications

Size:	6.30 x 13.98 ft
Maximum permissible weight:	2,756 lbs
Own weight:	1,433 lbs
Load capacity:	3,968 lbs
Loading space dimensions (LxW):	8.20 x 4.10 ft
Axle:	Twin axle 5,512 lbs
Braked axle(s)	Yes
Lifting Mechanism:	Electric - hydraulic
Certifications	CE Certified ISO9001 Certified

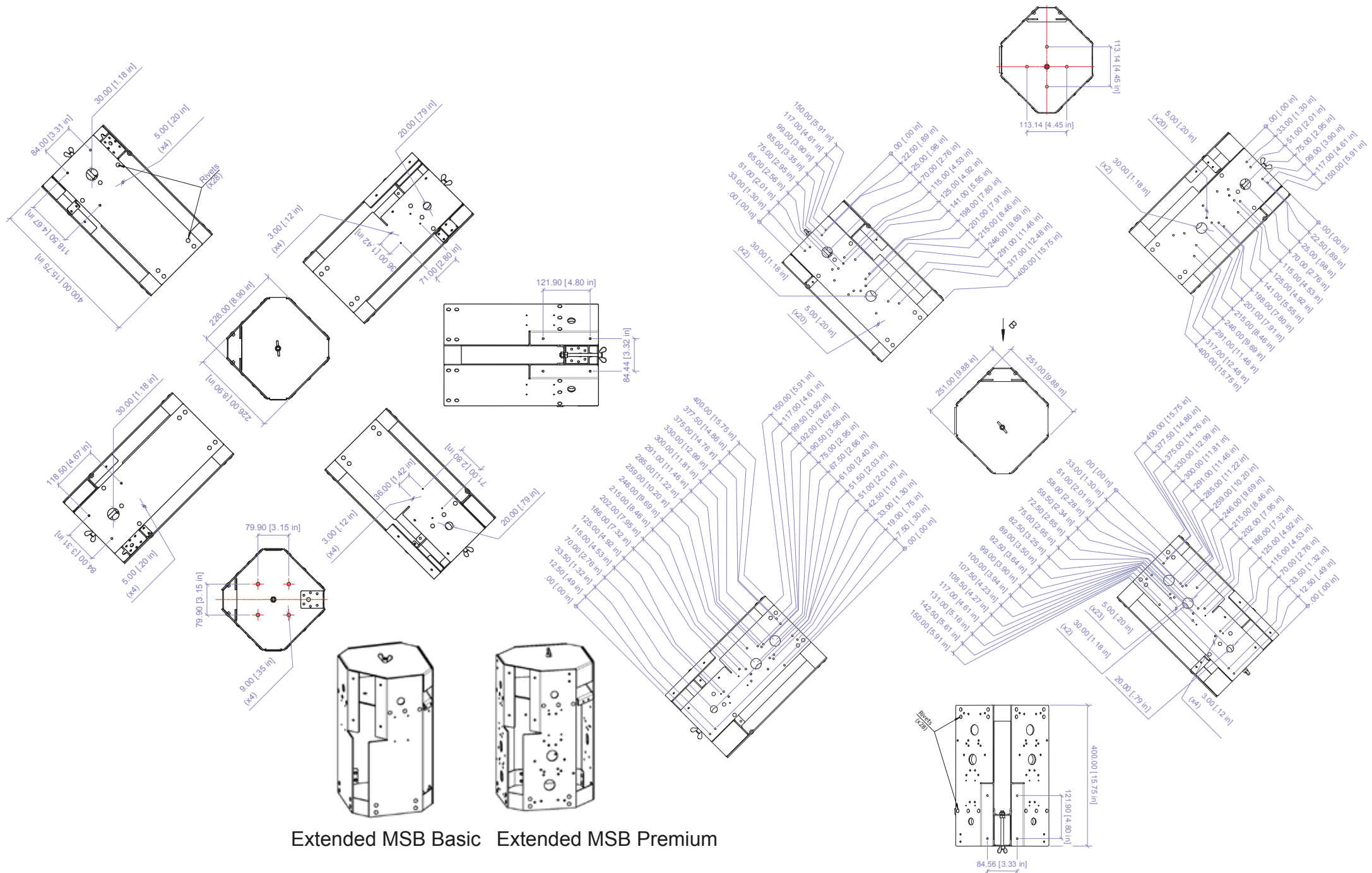






Top-Part model 2025 from Q3

Extended Toppart MSB Basic, MSB Premium



Extended MSB Basic Extended MSB Premium

TelescopicMast's mobile security towers offer a scalable, modular surveillance solution for protecting high-value assets and vulnerable sites. Follow this four-step configuration guide to create a system that precisely fits your operational needs.

Step 1: **Choose Your Tower Model and Configure Surveillance Equipment**

Choose a tower based on your site conditions, security needs, and budget.

- MSB-Compact: Lightweight and ideal for small or temporary sites
- MSB-Edge: taller and sturdier for semi-permanent use
- MSB6-Basic/Basic Plus: Versatile with enhanced stability in the Plus model
- MSB6-Premium/Premium XL: Designed for high-load, long-term applications

Equip your unit with your preferred surveillance technology: PTZ or thermal cameras, NVRs, motion sensors, wireless communications, public address systems, and floodlights. All models support a wide range of configurations.

Step 2: **Select Power Source – Solar or Standard**

- Solar-powered
Ideal for remote or eco-focused deployments. Reduces energy costs.
- Standard power
Best for sites with access to the grid or generators.

Tip: Use solar for long-term or off-grid operations.

Step 3: **Pick the Right Trailer**

Match your tower and transport needs:

- TMT-750
Lightweight, single tower (MSB -Compact)
- TMT-1300
Heavy-duty, for larger towers
- TMT-2500
Dual-tower capacity, ideal for fleet deployments

All trailers ensure safe, compliant transport.

Step 4: **Add Upgrades and Custom Options**

Enhance performance with optional features:

- Electrical cabinets
- Wind stabilizers
- GPS tracking
- High-capacity batteries
- Heavy-duty mast systems
- Custom branding

Note: Bespoke solutions are available for large-scale projects (50+ units), including tailored builds, system integration, and logistics support.



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