

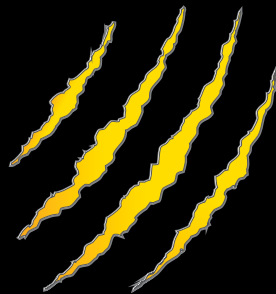


# BLAST RESISTANT BUILDING CATALOG

**When it comes to supplying  
essential industrial equipment,  
you need a company that  
gets the job done right.**



**That's the  
mark of  
Tiger.**





# COMPANY OVERVIEW

## THE TIGER INDUSTRIAL ADVANTAGE

### SAFETY:

- Designed for occupant safety
- Designed to VCE duration requirements
- Design review performed by Qualified Blast Design Engineers

### QUALITY:

- Documented welding procedures
- Material traceability
- 3rd party QC inspection reports

### DELIVERY:

- Manufacturing capacity to meet large project schedules
- Rapid deployment
- International logistics experience
- Capabilites to delivery all sizes with either flatbed and rollback

### SERVICE:

- 24-hour "on call" customer service
- Staff service technicians
- Service centers



# MANUFACTURING

## FACILITY - LIBERTY, TX

### PRODUCTION CAPACITY:

Product manufacturing capacity is allocated to different geographic locations based on sales and delivery requirements.

170,000 Sq. Ft. of shop capacity is dedicated to Blast Resistant Module production



BLAST RESISTANT BUILDINGS

BLAST RESISTANT BUILDINGS

12' X 40' BLAST RESISTANT BUILDING

SPECIFICATIONS

- W x L x H - 12' 8" x 40' x 10' 6"
- 8.0 PSI- 200 M SEC, Medium Response
- (4) Lifting Lugs
- (1) HVAC- Central Air & Heat Class I Div I I - **Upgrade Included**
- (1) 240 V, 100 A, Single Phase, Class I Div I I - External Electrical Connection - **Upgrade Included**
- (2) Blast Rated Doors
- (2) Blast Rated Windows - **Upgrade Included**
- (3) Smoke Detectors Located In Interior Of Building, Connected to a 6-Zone Fire Panel
- (1) Wireless Signal Repeater With Antenna - **Upgrade Included**
- (1) Fire Extinguisher
- (8) 4' Long Dual Bulb Fluorescent Lights
- (2) External Explosion Proof Lights
- (2) Emergency Exit Lights
- (11) Duplex Electrical Outlets
- (10) Data Ports
- (10) Phone Ports
- Interior Wall Covering - .020 Aluminized Textured Sheet Rock – Bone White - **Upgrade Included**
- Heavy Industrial Rubberized Tile Floors - **Upgrade Included**
- Exterior Paint - Direct To Metal, Rust Inhibiting, High Solids Urethane
- Data/Phone Connection System – 110 Punch Panel and Cat 5 Patch Panel
- Easy Access Plumbing And Sewage Ports

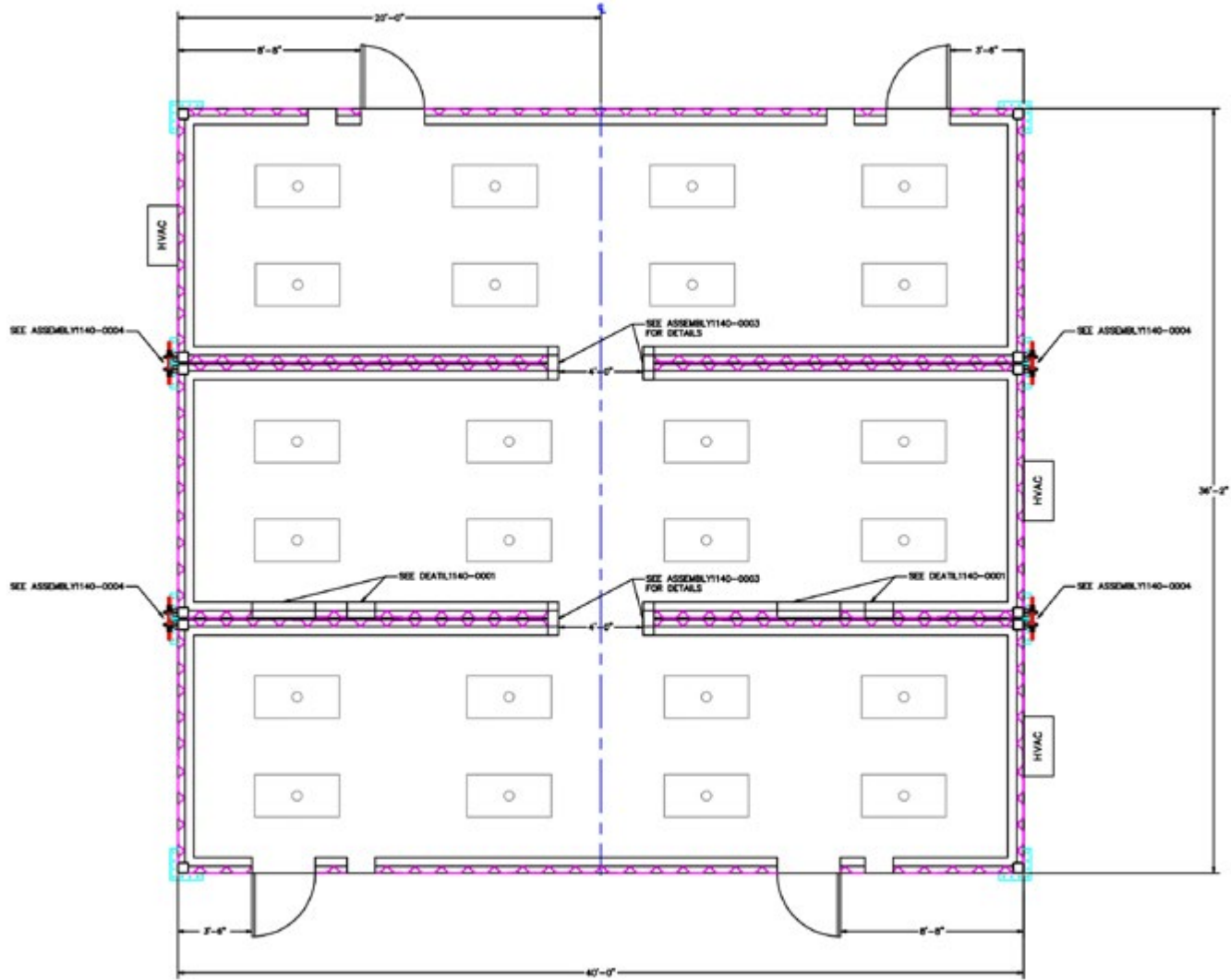
OPTIONAL UPGRADE OPTIONS

- LEL and H<sub>2</sub>S gas detection
- Office Partitions
- Bathrooms
- Multi Unit Complexes

SIZE	PSI RATING	DURATION	RESPONSE LEVEL
12'x40'	8.0 PSI	200 MS	MEDIUM



MULTI-PLEX BUILDINGS



SIZE	PSI RATING	DURATION	RESPONSE LEVEL
24'x40'	8.0 PSI	200 MS	MEDIUM

SIZE	PSI RATING	DURATION	RESPONSE LEVEL
36'x40'	8.0 PSI	200 MSEC	MEDIUM

8' X 40' BLAST RESISTANT BUILDING

SIZE	PSI RATING	DURATION	RESPONSE LEVEL
8'x40'	6.3 PSI	800 MS	MEDIUM
8'x40'	8.0 PSI	42.5 MS	MEDIUM

SPECIFICATIONS

- W x L x H - 8' x 40' x 8'6"
- Weight – 22,000 LBS
- (4) Lifting Lugs
- (2) HVAC – 18,000 BTU Units, Non-Classified Electrical
- Insulated
- (1) 240 V, 100 A, Single Phase, Non-Classified Electrical
- (2) Blast Rated Doors
- (2) Blast Rated Windows
- (6) 4' Long Dual Bulb Fluorescent Lights
- (6) Duplex Electrical Outlets
- (3) Data Ports
- (3) Phone Ports
- (1) Fire Extinguisher
- (2) Emergency Exit Lights
- Interior Wall Covering - 3/4" Industrial Grade Plywood
- Heavy Industrial Rubberized Tile Floors
- Exterior Paint - Direct To Metal, Rust Inhibiting, High Solids Urethane (Steel Grit Blast Prep)
- (2) Smoke Detectors

OPTIONAL ADDITIONAL UPGRADES

- Tool/Material Racks And Cabinets
- Wireless/Radio Signal Amplifier



8' X 40' BLAST RESISTANT TOOL ROOM

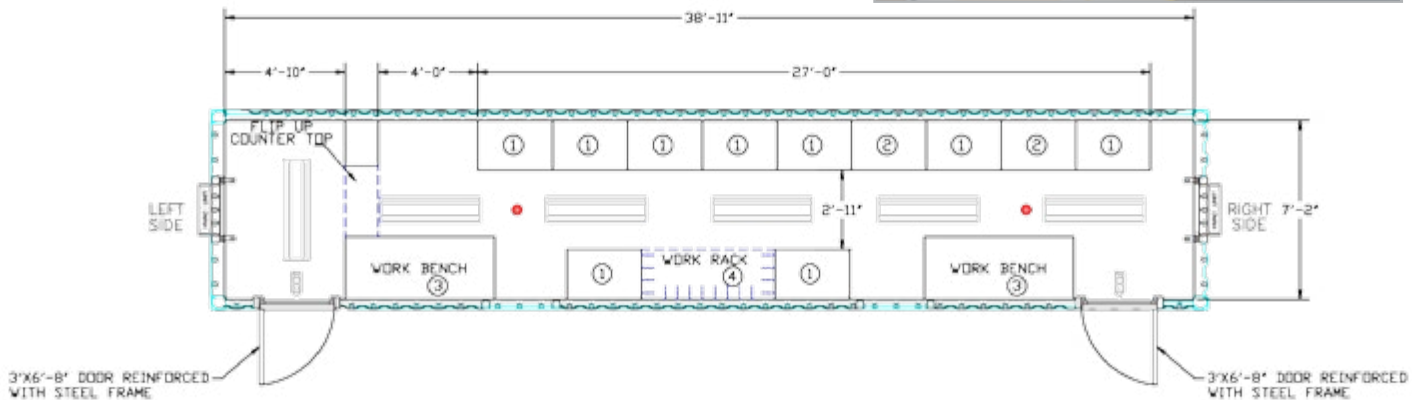
SPECIFICATIONS

- W x L x H - 8' x 40' x 8'6"
- Weight – 22,000 LBS
- (4) Lifting Lugs
- (2) HVAC – 18,000 BTU Units, Non-Classified Electrical
- Insulated
- (1) 240 V, 100 A, Single Phase, Non-Classified Electrical
- (2) Blast Rated Doors
- (2) Blast Rated Windows
- (6) 4' Long Dual Bulb Fluorescent Lights
- (6) Duplex Electrical Outlets
- (3) Data Ports
- (3) Phone Ports
- (1) Fire Extinguisher
- (2) Emergency Exit Lights
- Interior Wall Covering - 3/4" Industrial Grade Plywood
- Heavy Industrial Rubberized Tile Floors
- Exterior Paint - Direct To Metal, Rust Inhibiting, High Solids Urethane (Steel Grit Blast Prep)
- (2) Smoke Detectors

OPTIONAL ADDITIONAL UPGRADES

- Tool/Material Racks And Cabinets
- Wireless/Radio Signal Amplifier

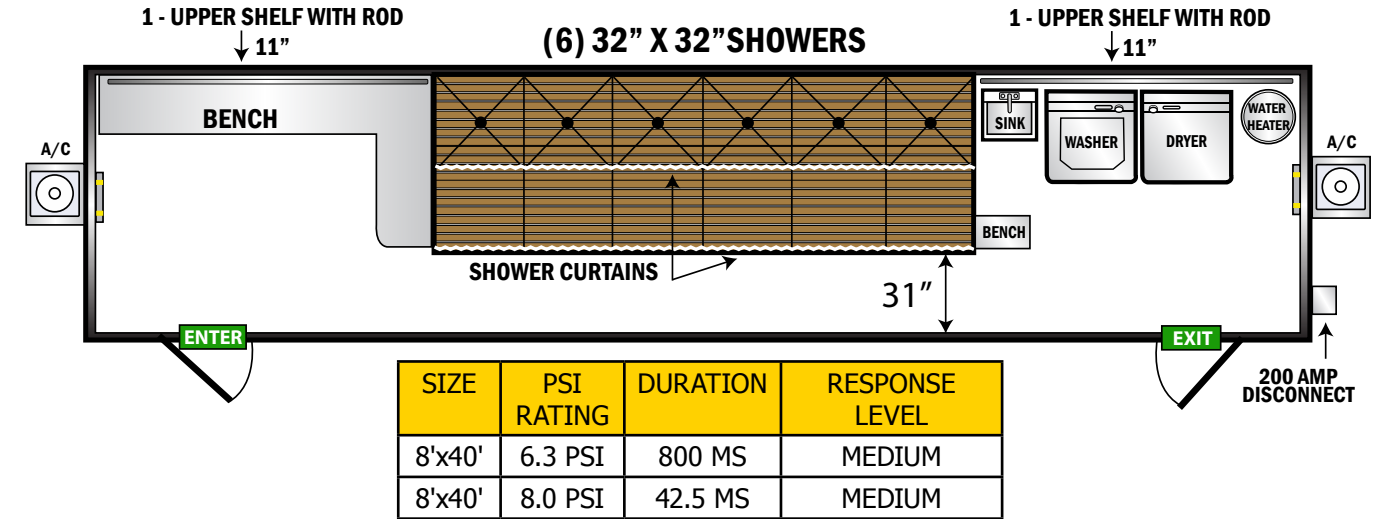
SIZE	PSI RATING	DURATION	RESPONSE LEVEL
8'x40'	6.3 PSI	800 MS	MEDIUM
8'x40'	8.0 PSI	42.5 MS	MEDIUM



BLAST RESISTANT BUILDINGS

BLAST RESISTANT BUILDINGS

8' X 40' DECON UNIT



8' X 40' MULTI-BATHROOM UNIT

SIZE	PSI RATING	DURATION	RESPONSE LEVEL
8'x40'	6.3 PSI	800 MS	MEDIUM
8'x40'	8.0 PSI	42.5 MS	MEDIUM

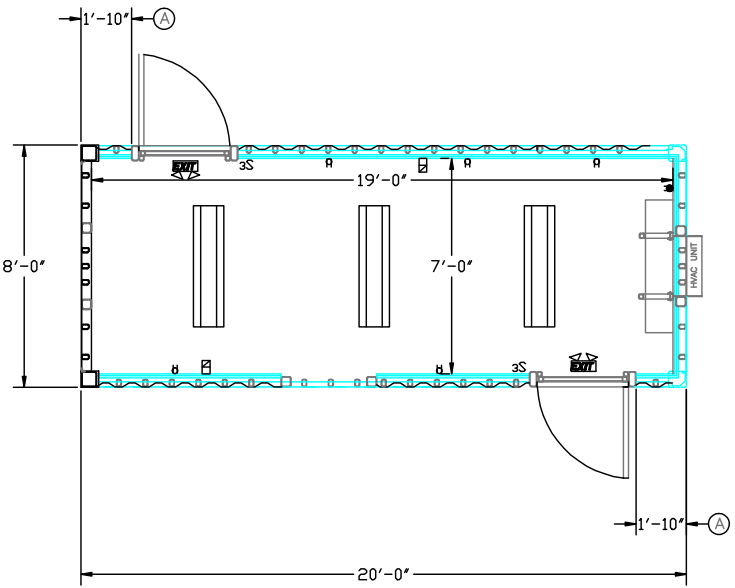


8' X 20' BLAST RESISTANT BUILDING

SPECIFICATIONS

- Also used as a Cool Down Building
- W x L x H - 8' x 20' x 8'6"
- Weight – 12,000 LBS
- (4) Lifting Lugs
- (1) HVAC – Unit, Non-Classified Electrical
- Insulated
- (1) 240 V, 100 A, Single Phase, Non-Classified Electrical
- (2) Blast Rated Doors
- (1) Blast Rated Windows
- (3) 4' Long Dual Bulb Fluorescent Lights
- (3) Duplex Electrical Outlets
- (2) Data Ports
- (2) Phone Ports
- (1) Fire Extinguisher
- (2) Emergency Exit Lights
- Interior Wall Covering - Plywood
- Heavy Industrial Rubberized Tile Floors
- Exterior Paint - Direct To Metal, Rust Inhibiting, High Solids Urethane (Steel Grit Blast Prep)
- (2) Smoke Detectors

SIZE	PSI RATING	DURATION	RESPONSE LEVEL
8' x 20'	6.3 PSI	800 MS	MEDIUM
8' x 20'	8.0 PSI	42.5 MS	MEDIUM





# TYPE OF BUILDINGS



# SHIPPING CAPABILITIES

Standard Product Lines:

- 6.3 PSI - 8' x 40 and 8' x 20'
- 8.0 PSI - 12'x40

Tiger Industrial can customize any building to provide your company with a permanent application, including:

- Duplex
- Triplex
- Cool Down Buildings
- Bathroom Units
- Men's Multi-Bathroom
- Women's Multi-Bathroom
- Single Bathroom
- Shower Trailers
- Locker Rooms
- Bathroom & Kitchenettes
- Decon Units
- Tool Rooms
- Offices Units
- Control Rooms
- Guard Shacks
- Secure Storage Areas
- Bunkhouses
- Safety Compound
- Living Quarters
- Laundry Units
- Medical Facilities
- Pharmacies
- Outage Housing
- Hurricane Shelters



- Dedicated transportation department
- International shipping experience
- Capabilities to deliver all sizes with either flatbed and rollback



## DELIVERY OPTIONS

- Rollback Trucking - Utilizing a Rollback is a Big Plus for 12' x 40' on the Gulf Coast.

# CONSTRUCTION

## BUREAU VERITAS



Bureau Veritas is an international organization committed to process efficiency and transparency, product and system safety.

In a vast number of areas, they are accredited to verify and give official acknowledgment (with a certificate) that a system, product, person or asset complies with a specified requirement for which certification is demanded.

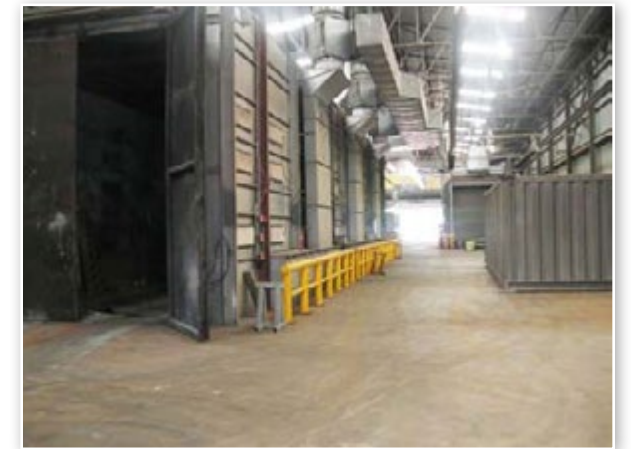
BV Certification of our Blast Resistant Buildings includes on-site audits, standardized testing and inspections to ensure the highest levels of quality and the peace of mind of having a third party review of construction.

# CONSTRUCTION

## COATINGS PROCESS & FACILITIES

### COATINGS PROCESS:

- Preheat as needed (Infrared Heat)
- Steel grit blast (SP6-near white metal)
- 2 part coating system
  - High build epoxy primer
  - High solids urethane top coat
  - 5-7 mils DFT
- Custom coating available
  - Customer specs
  - High corrosion resistant coatings



### COATINGS FACILITIES:

- All coating and prep is conducted indoors in a temperature controlled environment (Total of 78,000 Sq. Ft.)



# ENGINEERING



## THIRD PARTY DESIGN & REVIEW:

Our BRB's are engineered for safety. The world leader in Blast Resistant Design, Baker Risk, has worked closely with our engineers to exceed the industry standards for blast resistant structures. This assures you that our buildings meet or exceed in the protection of your most valuable assets: your people.

The materials and construction are meticulously inspected by Bureau Veritas to ensure that all materials and workmanship meet or exceed the standards that were set by Baker Risk. Our high standards ensure that the building you get today is not made obsolete by more stringent standard tomorrow.

For instance, our 8psi building is rated as such at 200 milliseconds (ms) which would be similar to the blast duration of a Vapor Cloud Explosion (VCE). Insist on a 150ms minimum rating for the safety of your people and your peace of mind.

## DESIGN REFERENCES:

American Society of Civil Engineers-  
"Design of Blast Resistant Buildings in Petrochemical Facilities"

American Petroleum Institute-  
"RP 752" and "RP 753"



## Feel like you've been confined to a cave?

### Brighten your work conditions and improve your productivity with natural light.

Tiger is the **ONLY** rental solution that provides blast rated windows as a standard in all blast resistant building sizes. Natural light improves health and safety efforts. Protect your crew from potential explosions, severe weather and an unproductive environment with Tiger's blast resistant buildings. Safety always comes first!



## That's the mark of Tiger.



# ACCESSORIES

- Cubicles
- Anchored Desks
- Chairs
- Conference Table
- 6' White Folding Tables
- Plastic Folding Chairs
- 32" TV/ DVD package
- Exterior Surge Protection
- Interior Power Strip/ Surge Protection
- Cork Boards
- Dry Erase Boards
- Kitchenette
- 4.5 Cubic Lockable Refrigerator
- Microwaves
- Large Tub Sink
- Heavy Duty Industrial Shelving Units
- Lockers
- Showers
- Base board Heaters
- KVA Generators
- Door Cameras
- Cellular Repeaters
- Class 1 Div 2 A/C for 8' x 40' and 8' x 20'
- 24 HR Technical Support and Service
- 5 Minute Packs
- LEL Detection
- H2S Detection
- 480 V Transformers

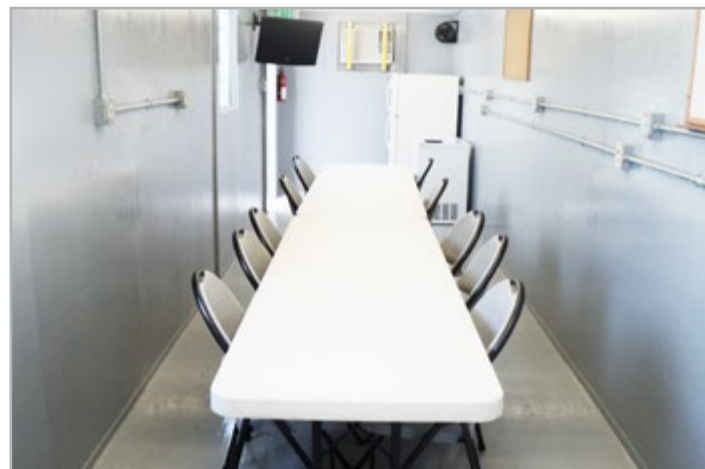
All buildings are furnished with fire extinguishers and have 24 Hour Technical Support and Services.



12 x 40 setup for 10 man office configuration.



12 x 40 single office with conference room.



8 x 40 building with table & chairs, refrigerator, TV with DVD player for safety videos.

## ACCESSORIES

### ANCHORED DESKS



### CUBICLES



### CONFERENCE TABLES



ACCESSORIES

PLASTIC FLOATING TABLE AND CHAIRS



CHAIRS



ACCESSORIES

32" HDTV/DVD PACKAGE



EXTERIOR AND INTERIOR POWER STRIPS



BOOK SHELVES



CORK & DRY ERASE BOARDS



ACCESSORIES

KITCHENETTE



LOCKABLE REFRIGERATOR



REFRIGERATOR



MICROWAVE



FREEZER



ACCESSORIES

LARGE TUB SINK



WASHER AND DRYER



HOT WATER HEATER



SHOWERS



INDUSTRIAL SHELVING UNITS



ACCESSORIES

LOCKERS



BASEBOARD HEATERS



CLASS 1 DIV 2 A/C FOR 8'X40' AND 8'X20'



ACCESSORIES

LEL DETECTION



H2S DETECTION



480 V TRANSFORMER



DOOR CAMERA



CELLULAR REPEATERS



5 MINUTE PACKS



BLAST RESISTANT BUILDINGS

BLAST RESISTANT BUILDINGS



TIGER 8' X 16' ECOMATS™

SPECIFICATIONS

- Weight - 2,950 LBS +/- 2%
- 128 SQ FT Coverage
- 3 Ply - 8' x 16'
- .05% Absorption Rate
- Load Bearing Weight - in Excess of 1,000 PSI
- Galvanized 3 Channel Runners
- ASME B30 Lifting Standards
- ASTM E84 Class 2 (B) Flame Spread Index Rated
- Synthetic Material Designed with UV Inhibitors
- Anti-Static Inhibitors
- Engineered Work Surface for Safety
- Mats are 100% Recyclable

GENERATOR ACCESSORIES

OPTIONAL ACCESSORIES

- 12 X 12 Containment Berm • 50' Ext. Cord • Aux. Fuel Tank • Dist. Box 100 Amp.

25 KVA PORTABLE GENERATOR

SPECIFICATIONS

- L x W x H - 10' X 5' X 5'
- Standby Output - 22 kw
- Prime Output - 20 kw
- Weight - 2,200 lbs
- Fuel Cap - 42 GAL
- Run Time - 30 HRS

AMP DRAW

- 1PH 120V - 55 AMPs
- 1PH 240V - 27 AMPs
- 3PH 240V - 60 AMPs
- 3PH 480V - 30 AMPs

FUEL CONSUMPTION

- Full Load 1.65 GPH
- 3/4 Load 1.3 GPH
- 1/2 Load 0.9 GPH



45 KVA PORTABLE GENERATOR

SPECIFICATIONS

- L x W x H - 12' x 6' x 8'
- Standby Output - 37 KW
- Prime Output - 36 KW
- Weight - 2,940 LBS
- Fuel Cap - 30 GAL
- Run Time - 22 HRS

AMP DRAW

- 1PH 120V - 100 AMPs
- 1PH 240V - 50 AMPs
- 3PH 240V - 108 AMPs
- 3PH 480V - 54 AMPs

FUEL CONSUMPTION

- Full Load 3.1 GPH
- 3/4 Load 2.2 GPH
- 1/2 Load 1.6 GPH



85 KVA PORTABLE GENERATOR

SPECIFICATIONS

- L x W x H - 2' X 6' X 8'
- Standby Output - 70 KW
- Prime Output - 66 KW
- Weight - 5,000 LBS
- Fuel Cap - 127 GAL
- Run Time - 22 HRS

AMP DRAW

- 1PH 120V - 188 AMPs
- 1PH 240V - 95 AMPs
- 3PH 240V - 204 AMPs
- 3PH 480V - 102 AMPs

FUEL CONSUMPTION

- Full Load 5.5 GPH
- 3/4 Load 3.8 GPH
- 1/2 Load 2.6 GPH



GENERATORS

125 KVA PORTABLE GENERATOR

SPECIFICATIONS

- L x W x H - 12' X 6' X 8'
- Standby Output - 110 KW
- Prime Output - 100 KW
- Weight - 6,900 LBS

AMP DRAW

- 1PH 120V - 277 AMPs
- 1PH 240V - 139 AMPs
- 3PH 240V - 300 AMPs
- 3PH 480V - 150 AMPs

FUEL CONSUMPTION

- Full Load 7.3 GPH
- 3/4 Load 5.7 GPH
- 1/2 Load 4.0 GPH



150 KVA PORTABLE GENERATOR

SPECIFICATIONS

- L x W x H - 12' x 6' x 8'
- Standby Output - 132 KW
- Prime Output - 120 KW
- Weight - 9,278 LBS
- Fuel Cap - 214 GAL
- Run Time - 25 HRS

AMP DRAW

- 1PH 120V - 333 AMPs
- 1PH 240V - 166 AMPs
- 3PH 240V - 361 AMPs
- 3PH 480V - 180 AMPs

FUEL CONSUMPTION

- Full Load 8.4 GPH
- 3/4 Load 6.5 GPH
- 1/2 Load 4.9 GPH



220 KVA PORTABLE GENERATOR

SPECIFICATIONS

- Trailer Mount L x W x H - 16' x 6' x 8'
- Standby Output - 194 kw
- Prime Output - 176 kw
- Weight: 6,900 lbs
- Fuel Cap: 214 GAL
- Run Time: 21 HRS

AMP DRAW

- 1PH 120V - 488 AMPs
- 1PH 240V - 244 AMPs
- 3PH 240V - 529 AMPs
- 3PH 480V - 264 AMPs

FUEL CONSUMPTION

- Full Load 13.6 GPH
- 3/4 Load 10.4 GPH
- 1/2 Load 7.7 GPH



GENERATORS, LIGHTS & TANKS

300 KVA PORTABLE GENERATOR

SPECIFICATIONS

- Trailer Mount L x W x H - 16' X 6' X 11'
- Standby Output - 264 KW
- Prime Output - 240 KW
- Weight - 13,000 LBS
- Fuel Cap - 300 GAL
- Run Time - 21 HRS

AMP DRAW

- 1PH 120V - 667 AMPs
- 1PH 240V - 333 AMPs
- 3PH 240V - 722 AMPs
- 3PH 480V - 361 AMPs

FUEL CONSUMPTION

- Full Load 15 GPH
- 3/4 Load 14 GPH
- 1/2 Load 11 GPH



4,000 WATT PORTABLE LIGHT TOWER

ELECTRIC OR MANUAL WINCH

SPECIFICATIONS

- Trailer Mount:
  - Length - 173"
  - Width - 50"
  - Height - 70"
- Max Height - 32'
- Weight - 1,644 lbs
- Fuel Cap. 30 Gal
- Run Time - 48 Hr
- Lumen - 440,000
- 2" Ball Hitch
- Light Coverage 5-7 Acres
- Sound Level 66 DB



528 GALLON DOUBLE WALL FUEL TANK

SPECIFICATIONS

- 87" x 46" x 52"
- 110% Secondary Containment
- Internal Baffles
- 1,825 LBS Empty/5,574 LBS Full
- Secure Hose Access
- Full Load Lifting Eyes
- Tie Down Points
- Direct to Machinery Fuel Ports

OPTIONAL ACCESSORIES

- 16' Tandem Trailer
- 110V Fuel Pump
- Fuel Pump - 12V Fuel Pump & Solar Panel



# CONTACT

Thank you for your interest in Tiger Industrial's Blast Resistant Buildings. If you would like more information on our company, please contact us from the list below or contact us on our 24 hour dispatch line.

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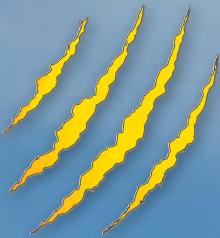
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**24 Hr Dispatch  
888-866-0047**

Providing the most durable and robust  
rental equipment with a huge fleet  
of inventory.

That's the mark  
of Tiger.



# TIGER INDUSTRIAL LOCATIONS



## **Beaumont, Texas**

1313 GULF STREET • BEAUMONT, TX 77701

TEL: 1-409-832-9336

## **Dilley, Texas**

13400 S. INTERSTATE 35 • DILLEY, TX 78017

## **LaPorte, Texas**

12803 HIGHWAY 225 • LA PORTE, TX 77571

## **Midland, Texas**

7701 WEST INDUSTRIAL • MIDLAND, TX 79706

## **Victoria, Texas**

11901 US HIGHWAY 59 • N. VICTORIA, TX 77905

## **Sulphur, Louisiana**

3334 CARBIDE DR • SULPHUR LA 70665

## **Broussard, Louisiana**

1125 PETROLEUM PKWY. • BROUSSARD, LA 70518



**1-888-866-0047**