# extreme Engineering

ENGINEERING DESIGN / FAMILY COASTERS / ADVENTURE RIDES

**SINCE 1995** 

# WE SHARE YOUR PASSION...

#### **OUR CULTURE IS OUR CUSTOMERS**

Extreme Engineering is a manufacturing and engineering firm of award winning amusement rides based outside of Dallas, Texas. Since 1995, Extreme Engineering has been recognized as the industry leader in family-friendly attractions to world-class destinations and amusement parks. With over 1,000 customers worldwide, chances are you have experienced our rides firsthand. Extreme Engineering has provided innovative solutions to both Fortune 100 and 1000 companies, such as Six Flags, Disney, Universal, Bluegreen Resorts, Holiday Inn and others. For over 25 years when it comes to safe, new and exciting attractions Extreme Engineering has been the answer.

Today Extreme Engineering is the industry's leading choice for engineering design, family coasters and adventure rides. We make endless design opportunities possible through our talented team of design engineers and experienced sales experts. From award winning attractions to engineering design, let's just say we have your creative mind's back! We are passionate, active industry members. Our team volunteers on safety committees, helps with creating industry standards to even serving on the IAAPA Board of Directors. We do this because we believe in this industry, we believe in safety and truly understand the importance of creating positive experiences for families to enjoy.

Our staff wakes up every day ready to ride the next new rollercoaster and visit world-class theme parks. We are always prepared to design the future in entertainment but we don't just stop here. Innovation, industry standards, experience and breakthrough designs come standard in all of our attractions. In order to preserve our industry's future, Extreme Engineering understands the importance of integrity, honesty, creativity and the protection of ideas. While others might try to attempt what we do, our company will most certainly have already moved on. We are dynamic in what we do, we believe in inventing forward. Our staff constantly looks ahead and strives on giving customers the real cutting-edge they deserve. Our company motto, "fun is our business," is what we believe in. This belief allows us to transform creative ideas into reality.

Pictured: Jeff Wilson, CEO of Extreme Engineering

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#### **ADVENTURE ON THE GO**

We are the leaders in mobile adventure.

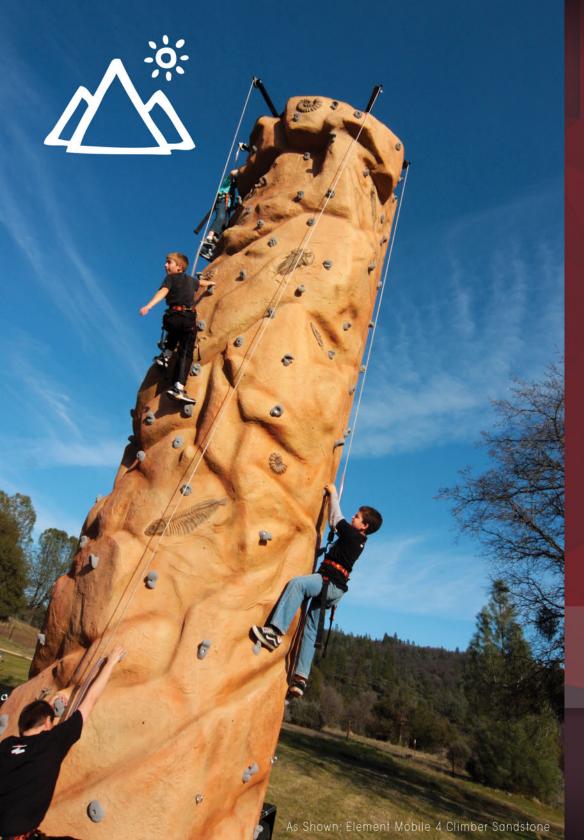
#### **MOBILE CLIMBING WALLS**

Since the invention of the first, patented mobile climbing wall in 1995, Extreme Engineering has the most experience in engineering and design of mobile adventure equipment in the world. All of Extreme Engineering's mobile products have won Best New Product awards and are built from the best quality materials available. Every product we design exceeds ASTM, CE and other industry standards. We only provide the best, engineered adventure products available!

Going mobile has many advantages and can benefit your business and promotional needs. All of Extreme Engineering's mobile products set up quickly, and can be easily relocated around your property or other destinations. The flexibility of our exciting mobile adventure products allows you to reconfigure your adventure experience at any time.







xtreme Engineering has more mobile climbing wall experience than all the competition combined. We have been



competition combined. We have been rocking the world for over 26 years. Bring the most popular, patented mobile climbing wall to your event today. Every patented mobile climbing wall comes with the best features on the market and exceeds ASTM, OSHA, CE and other industry standards.

We provide the engineering geek, marketing sleek and business sales success all in one! Our products are designed by a team of the most talented aeronautical and mechanical engineers, business professionals, and marketing gurus in the world. Extreme Engineering only uses the best materials available in the production process of every mobile climbing wall. These products are stronger than real rock!





#### **MOBILE CLIMBING WALLS**

U.S. patent number: 6,083,142. Choose your route.

Our patented mobile climbing walls are perfectly designed as a thrilling and profitable business opportunity! Extreme Engineering's mobile rock climbing walls are used for entertainment, team-building exercises, recruiting tools, exciting promotional billboards and are a signature product for any party rental business. Using only the best materials available, all of our patented mobile climbing walls are built to be extremely strong and lightweight, so you can roll wherever you'd like to go. Our patented mobile climbing walls are safe, fun and a successful marketing and promotional tool. With the popularity in thrill seeking sports, Extreme's mobile climbing walls have become an exciting team-building experience, enhance entertainment driven facilities and provide success to entrepreneurs worldwide. This is a life changing activity.

















## **ELEMENT CLIMBING WALL**

Original Inventor An U.S. Patent Holder.

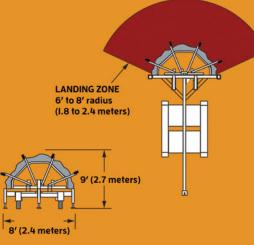
#### Mobile Element (3 or 4 Person Climbing Wall) TAKE A PIECE OF EARTH WITH YOU.

Weight Limit: Climbers: Height: Surface Area: Travel Height: Travel Width: Dry Weight: Brake: Auto-belays™ : 45-250 lbs (20-114 KG) 3 or 4 climbers 26' (7.9 Meters) 390 SF (36.1 Meters) 9'0" (2.7 Meters) 8'0" (2.4 Meters) 4,200 lbs (1,909 KG) Electric 12 Volt Fully Redundant

Extreme Engineering is known as the pioneers in revolutionizing the climbing experience. Our patented Auto-belay<sup>™</sup>, is included on every Extreme Engineering climbing wall.







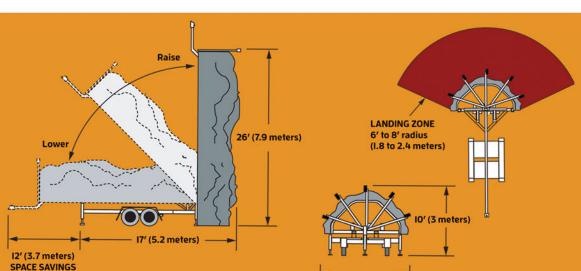
### MONOLITH CLIMBING WALL

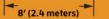
Original Inventor An U.S. Patent Holder.

#### Mobile Monolith (5 Person Climbing Wall) THE KING OF MOBILE CLIMBING WALLS.

Weight Limit:	45-250 lbs (20-114 KG)
Climbers:	5 climbers
Height:	26' (7.9 Meters)
Surface Area:	524 SF (47.6 Meters)
Travel Height:	10'0" (2.7 Meters)
Travel Width:	8'0" (3 Meters)
Dry Weight:	4,600 lbs (2,090 KG)
Brake:	Electric 12 Volt
Auto-belays™ :	Fully Redundant

The Monolith has over 500 square feet of climbing area, multiple overhangs, five distinct climbing routes and accomodates over 100 participants an hour.













## **EVEREST CLIMBING WALL**

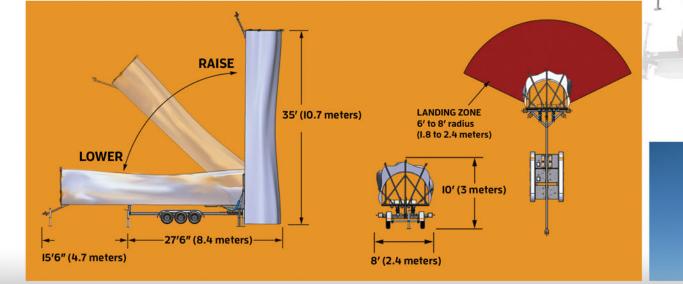
Original Inventor An U.S. Patent Holder

#### Mobile Everest (5 Person Climbing Wall) FOR THOSE WHO MUST HAVE THE TALLEST.

Weight Limit:	45-250 lbs (20-114 KG)
Climbers:	5 climbers
Height:	35' (10.7 Meters)
Surface Area:	500 SF (153 Meters)
Travel Height:	10'0" (3 Meters)
Travel Width:	8' (2.4 Meters)
Dry Weight:	6,000 lbs (2,727 KG)
Brake:	Electric 12 Volt
Auto-belays™ :	<b>Fully Redundant</b>

Extreme Engineering is known as the pioneers in revolutionizing the climbing experience. Our patented Auto-belay<sup>™</sup>, is included on every Extreme Engineering climbing wall.









#### SPACE SAVER TRAILER

U.S. Patent Number 6,659,496.

The patented Space Saver Trailer<sup>™</sup>, exclusively designed by Extreme Engineering, is used on every mobile climbing wall sold today. The trailer design shortens the footprint needed for operation. With a Space Saver Trailer<sup>™</sup> most of the mobile climbing walls can operate within 200 SQ FT (61 Meters SQ). Our products are designed using aeronautical principles, making Extreme Engineering's products the lightest and strongest in the industry.

The lightweight trailer Engineering Space CE and other are used by design is fuel efficient. All Extreme Saver Trailers™ meet or exceed ASTM, OSHA, climbing wall standards. The Space Saver Trailers™ professional operators worldwide.



#### **AUTO-BELAY SYSTEM**

U.S. Patent Number 6,630,952.

You are in good hands, I mean belay devices. Extreme Engineering is globally known as the pioneers in revolutionizing the climbing experience. Kick out the belayer and allow our machine to do all the work. Efficient. Reliable. Shows up to work on time. Extreme Engineering's Auto-belays<sup>™</sup> are included with every mobile climbing wall we sell today. If you are looking for a solution to consolidate staffing requirements and safely replace a manual employee to belay climbers, then look no further. Extreme Engineering's patented Auto-belay<sup>™</sup> is the only fully redundant system available. Awarded "Best Technology Applied" by industry experts at IAAPA, this is the safest Auto-belay<sup>™</sup> system on the market. Our Auto-belays<sup>™</sup> don't get distracted, don't ever take breaks and never get tired. It's simple, once the participant is done climbing, the pressure from the device will safely lower the participant slowly to the ground. Our are a perfect match almost anywhere! Great for rope courses, climbing gyms, fitness centers and search and rescue. Meets and exceeds ASTM, OSHA, CE and other industry standards.



We make adventure versatile.

This attraction is perfect for the following markets:



## **ASK ABOUT OUR OTHER AWARD WINNING ATTRACTIONS**



SUSPENDED ROLLER COASTERS



ZIPLINES



**CLIMBING ATTRACTIONS** 



**EXTREME AIR JUMPER** 



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#### FUN IS OUR BUSINESS"

42, 6, 390, 952, 6, 659, 496, 7, 182, 695 and International Patents Pending. Extreme Engineering, Extreme Engineering's Logo, Speed Harness Fly Wire Zipline, High-Action Adventure, Adventure Products, Extreme Air, Rapid Gravity Ride, Cloud Coaster, Flex Pole Technology, Auto-Zip, and U.S. registered trademarks of Extreme Engineering. We take our intellectual property seriously and protect all of our patents, trademarks and cany believes in the protection of ideas so that creative minds can always invent. Help us by honoring originality in this industry. Always buy source so that patents can be treated with respect. This material is copyrighted and may not be duplicated without written permission from Extreme Engineering.

Fun

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Catalog design by: Phil Wilson