

EXOSPHERE ANCHOR SYSTEMS



ENGINEERED FALL PROTECTION SYSTEMS

EXOSPHERE
ANCHOR



TUFF BUILT
PRODUCTS INC.



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EXOSPHERE RANGE

Setting the Global Standard in Fall Protection: The Exosphere Range

The Exosphere Fall Protection Anchor Systems by Tuff Built Products represent the pinnacle of innovation in the global safety market. As pioneers of automated, mobile, and counterweighted technology, Tuff Built provides versatile fall arrest solutions where traditional fixed systems are impractical or impossible to install.

Engineered Without Compromise

At Tuff Built, we recognise that no two work-at-height challenges are identical. Our strength lies in our comprehensive in-house engineering—from initial conceptual design to rigorous destructive testing. This end-to-end control allows us to customise products to meet your exact site requirements, cementing our reputation as a leading manufacturer on a global scale.

The Tuff Built Advantage

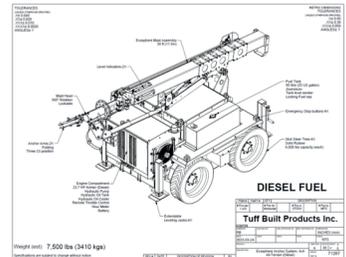
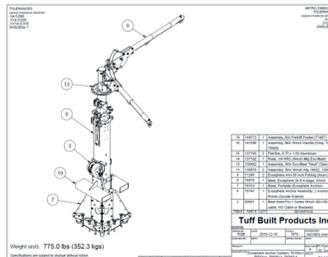
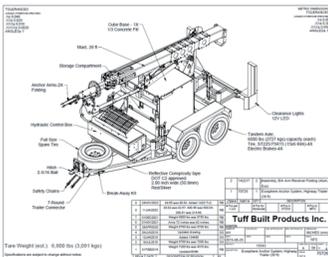
Choosing an Exosphere system means investing in a legacy of safety and longevity that "copy-cat" products simply cannot match.

- **Unrivalled Versatility:** Every system in the range is designed to be moveable, telescopic, and rotatable, providing overhead protection for up to four users (model dependent) with integrated rescue functionality as standard.
- **ISO Accredited Quality:** As an ISO-accredited manufacturer, we maintain a stringent Quality Assurance process. From the smallest fastener to the final assembly, every component is tracked and tested to ensure it exceeds international safety standards.
- **The Power of Innovation:** We don't just follow industry standards; we set them. By choosing the original Exosphere range, you are opting for the durability and precision that only the true "innovators" in fall protection can provide.

A Solution for Every Environment

The Exosphere range is divided into specialized categories to suit your specific operational needs:

- **All-Terrain (4X4):** For remote, rugged, and off-road industrial sites.
- **Highway Trailer:** For rapid deployment and multi-site mobility.
- **Indoor & Static Bases:** For precision maintenance in factories, hangars, and warehouses.
- **The Simplicity Series:** For robust, mechanical reliability in compact or off-road footprints.



SIMPLICITY LITE

The Exosphere "Simplicity Lite": Compact Safety

The Exosphere Simplicity Lite is the ultimate fall protection solution for facilities where space is at a premium. Specifically engineered for tight environments where larger counterweight systems cannot navigate, the Simplicity Lite offers a high-strength overhead anchor point with a remarkably small footprint.

Versatile Mobility & Fixed Stability

The Simplicity Lite provides the best of both worlds: the mobility of a portable unit and the rock-solid security of a fixed installation.



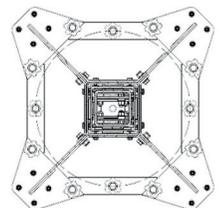
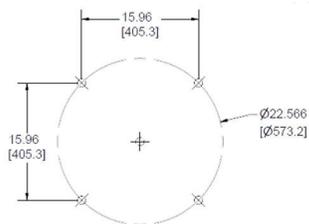
Note: Shown with optional rescue Kit and optional SRL's

FEATURES

- PERMANENT TELESCOPIC ANCHOR POINT UP TO 7.3MT
- 2 INDIVIDUAL ANCHOR ARMS RATE UP TO 140KG PER ARM
- 360° ROTATIONAL ARMS WITH LOCK IN POSITIONS
- MANUAL WINCH OPERATED CONTROL
- INTEGRATED FALL RESCUE DESIGN
- FORKLIFT POCKETS
- CONFINED SPACE RESCUE CAPABILITIES
- RESCUE KIT AVAILABLE FOR TWO (2) SRL-R DEVICES
- INBUILT LEVELING ADJUSTMENT

Specifications

Part Number	71447
Ultimate Strength Rating	15kN
Capacity (Fall Arrest)	Max. 2 workers weighing not more than 141kg per arm
Allowable MAF/AAF Rating for SRL/SRD	MAF 8kN or less
Height (Adjustable)	3.1m Min. to 7.3m Max.
Reach	1700mm
Footprint	750mm x 750mm
Weight	386kg
Anchorage Type	Limited Free Fall



SIMPLICITY CUBE

The Exosphere "Simplicity" Cube: Robust Engineering, Effortless Operation

The Exosphere "Simplicity" Cube is a heavy-duty Personal Fall Arrest System (PFAS) designed for operators who value mechanical reliability and rugged durability. Built around a galvanised steel, concrete-filled counterweight base, this unit provides a rock-solid overhead anchor point that remains "ready when you need it most."

Reliable Performance by Design

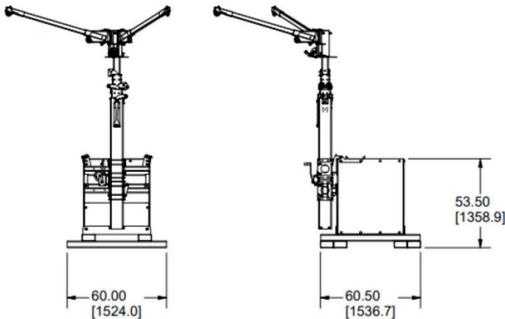
By focusing on high-quality mechanical components, the Simplicity Cube removes the need for complex power sources or hydraulics. It is the ideal "set-and-forget" solution for industrial sites, providing premium protection with minimal maintenance requirements.

FEATURES:

- ✓ MANUAL WINCH OPERATED MAST
- ✓ UP TO 7.9MT ANCHOR POINT HEIGHT
- ✓ 1.8MT REACH
- ✓ 2 USER CAPABILITY (UP TO 140KG PER PERSON)
- ✓ 360° ROTATION W/ 45° LOCK IN POSITIONS
- ✓ RESCUE KIT OPTIONAL FOR CONFINED SPACE ENTRY
- ✓ 4 WAY FORKLIFT POCKET
- ✓ LIFTING RINGS FOR CRANE TRANSPORTATION

Specifications

Code	71304
Capacity (Fall Arrest)	Max. 2 workers weighing not more than 140kg per arm
Allowable MAF/AAF Rating for SRL/SRD	8kN
Height (Adjustable)	3.5mt -7.9mt
Reach	1.8mt
Footprint	(W) 1524mm x (L) 1537mm x (H) 1359mm
Weight	2041kgs
Anchorage Type	Limited Free Fall



SIMPLICITY TRAILER

The Exosphere "Simplicity": Rugged, Reliable, On-Site Safety

The Exosphere Simplicity Anchor System is engineered for sites that demand heavy-duty fall protection without the complexity of hydraulic systems. Built on a robust, concrete-filled steel cube base, this system provides a rock-solid overhead anchor point for off-road industrial environments and remote project sites.

Straightforward Strength

True to its name, the "Simplicity" focuses on ease of use and mechanical reliability. By utilising a manual winch-operated mast and a high-capacity trailer chassis, it delivers a dependable safety solution that is easy to maintain and operate in the field.

The Simplicity trailer is built to be used strictly on site and cannot be road registered.



*Shown with optional SRL's

FEATURES

- ✓ TELESCOPIC ANCHOR POINT UP TO 8M
- ✓ 2 PERSON
- ✓ 360 DEGREE ROTATIONAL ARMS WITH LOCK IN POSITIONS
- ✓ 12V ELECTRIC HYDRAULIC (OTHER OPTIONS AVAILABLE)
- ✓ FOLDABLE OR PERMANENT
- ✓ FOUR HEAVY DUTY LEVELING JACKS
- ✓ PUSH/PULL OR LIFT WITH FORKLIFT
- ✓ LIFTING POINTS FOR OVERHEAD CRANE
- ✓ CONFINED SPACE RESCUE CAPABILITIES
 - (RESCUE KIT AVAILABLE AS AN OPTION TO MOUNT 2 SRL-R DEVICES)
- ✓ SET UP WITHIN MINUTES!
- ✓ SITE USE ONLY - NOT REGISTERABLE

Specifications

Part Number	70999
Ultimate Strength Rating	18kN
Capacity (Fall Arrest)	Max. 2 workers weighing not more than 141kg per arm
Allowable MAF/AAF Rating for SRL/SRD	MAF 8kN or less
Height (Adjustable)	3.7mt Min. to 7.9m Max.
Reach	1.8mt
Footprint	3.5mt (l) x 2.4mt (w) x 2.2mt (*h)
Weight	2545kg
Anchorage Type	Limited Free Fall

*Height is dimension is for transport mode



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ELECTRO/HYDRAULIC CUBE WITH 4 WAY FORK BASE

The Exosphere Electro-Hydraulic Cube: Compact Safety, Maximum Versatility

The Exosphere Electro-Hydraulic Cube with 4-Way Forklift Base represents the ultimate in modular fall protection. Designed for sites where space is at a premium but safety cannot be compromised, this system delivers a powerful, self-contained anchor point in a highly portable "Cube" footprint.

Precision Engineering & Portability

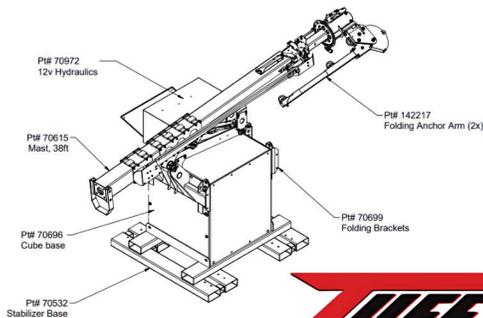
The defining feature of this system is its integrated 4-way forklift pockets, allowing for effortless transport and positioning from any side. Whether you are navigating tight factory aisles or congested loading bays, the Cube can be placed exactly where your team needs overhead protection.

Features

- TELESCOPIC ANCHOR POINT UP TO 12.8M
- 2 INDIVIDUAL ANCHOR ARMS
- 360 DEGREE ROTATIONAL ARMS WITH
- LOCK IN POSITIONS
- 12V ELECTRIC HYDRAULIC, (OTHER OPTIONS AVAILABLE)
- FOLDABLE OR PERMANENT
- FOUR HEAVY DUTY LEVELING JACKS
- PUSH/PULL OR LIFT WITH FORKLIFT
- LIFTING POINTS FOR OVERHEAD CRANE
- CONFINED SPACE RESCUE CAPABILITIES (RESCUE KIT AVAILABLE AS AN OPTION TO MOUNT 2 SRL-R DEVICES)
- SET UP WITHIN MINUTES!

Specifications

Part Number	70797
Ultimate Strength Rating	18kN
Capacity (Fall Arrest)	Max. 2 workers weighing not more than 141kg per arm
Allowable MAF/AAF Rating for SRL/SRD	MAF 8kN or less
Height (Adjustable)	4.7m Min. to 12m Max.
Reach	2.30m
Footprint	1.65mt x 1.65mt
Weight	4045kg
Anchorage Type	Limited Free Fall



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ELECTRO/HYDRAULIC CUBE WITH INDOOR PUSH/PULL BASE

The Exosphere Push-Pull Indoor HD Base: Seamless Mobility for Indoor Safety

The Exosphere Push-Pull Indoor HD Base is a precision-engineered mobile solution designed to bring the power of the Exosphere Fall Arrest System into finished floor environments. Engineered for effortless movement across smooth surfaces, this heavy-duty base ensures that your safety infrastructure is as agile as your workforce.

Maximising Indoor Productivity

In high-paced environments like manufacturing plants and hangars, repositioning safety equipment shouldn't be a bottleneck. The Push-Pull HD Base allows for intuitive, manual manoeuvrability, enabling teams to maintain optimal workflow without compromising on the highest standards of fall protection.



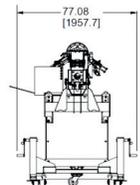
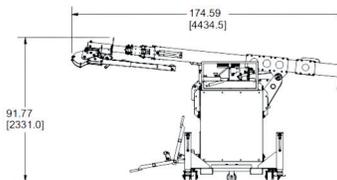
*70994 Variant shown with optional SRL

Features

- ✓TELESCOPIC ANCHOR POINT UP TO 12.8M
- ✓2 INDIVIDUAL ANCHOR ARMS
- ✓360 DEGREE ROTATIONAL ARMS WITH LOCK IN POSITIONS
- ✓PERSONNEL POSITIONING ANCHOR POINT -
 - RATED TO 295KG MAX
- ✓12V ELECTRIC HYDRAULIC (OTHER OPTIONS AVAILABLE)
- ✓FOLDABLE OR PERMANENT
- ✓FOUR HEAVY DUTY LEVELING JACKS
- ✓PUSH/PULL OR LIFT WITH FORKLIFT
- ✓LIFTING POINTS FOR OVERHEAD CRANE
- ✓SET UP WITHIN MINUTES!

Specifications

Part Number	70939
Ultimate Strength Rating	18kN
Capacity (Fall Arrest)	Max. 2 workers weighing not more than 141kg per arm
Allowable MAF/AAF Rating for SRL/SRD	MAF 8kN or less
Height (Adjustable)	4.9m Min. to 12.3mt Max.
Reach	2.30mt
Footprint	L: 1960mm x W: 1690mm
Weight	4318kg
Anchorage Type	Limited Free Fall



EXOSPHERE - HIGHWAY TRAILER

The Exosphere Highway Trailer: Mobile Fall Protection Without Limits

The Exosphere Highway Trailer System is the ultimate mobile solution for work-at-heights safety. Specifically engineered for sites where traditional fixed equipment is impractical, this system provides a robust, reliable anchor point that travels wherever the job demands. By combining rapid deployment with uncompromising safety, the Highway Trailer reduces downtime and protects your workforce in even the most challenging industrial environments.

Engineered for Mobility and Efficiency

Designed for seamless transport, the Highway Trailer can be towed to various locations, making it ideal for multi-site operations and roadside maintenance. Its versatile design ensures that safety compliance doesn't come at the cost of productivity.

Features

- ✓12.8mt MAXIMUM ANCHOR POINT HEIGHT
 - ✓2 x 1.8mt FOLDABLE ANCHOR ARMS
 - ✓2 USER AT MAX HEIGHT OR LESS
 - ✓3 USER AT 8.0mt MAST HEIGHT OR LESS
 - ✓4 USER AT 4.9mt MAST HEIGHT ONLY
 - ✓FOUR (4) ELECTRIC BRAKES
 - ✓EMERGENCY BREAKAWAY KIT
 - ✓12V HYDRAULIC CONTROLS
 - ✓TANDEM 2700kg CAPACITY AXLES
 - ✓FULL SIZE SPARE TIRE
 - ✓D.O.T APPROVED LIGHTING
 - ✓ROVER APPROVAL
 - ✓HEAVY DUTY STEEL WELDED FRAME
 - ✓SOLAR PANEL INCLUDED
 - ✓Material Handling and Personnel positioning Anchor point
- Rated to 295kg MAX
 - *When used with optional pulley on central arm anchor



*Optional Confined Space Rescue kit - 71210

Specifications

Part Number	70911
Ultimate Strength Rating	18kN (Statically and Dynamically)
Capacity (Fall Arrest)	Max. 2 workers weighing not more than 141kg per arm
Allowable MAF/AAF Rating for SRL/SRD	MAF 8kN or less
Anchor Height (Adjustable)	4.9m Min. to 12.2m Max*.
Reach	2.3mt
Footprint	L: 4.2m x W: 2.0m
Weight (GVM)	3447kg
Anchorage Type	Limited Free Fall

*Max. anchor height is 13.1mt if offset of mast is unrestricted

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EXOSPHERE - 4X4 PFAS

The Exosphere Anchor 4X4: Unrivaled All-Terrain Fall Protection

The Exosphere Anchor 4X4 All-Terrain System is a game-changing solution for complex fall arrest challenges. Designed for industrial environments where conventional equipment falls short, this system eliminates compromise—combining high-level safety compliance with significant gains in operational productivity.

Versatile. Powerful. Remote-Controlled.

At the heart of the Exosphere is a self-contained hydraulic system, fully operated via a wireless or wired remote. This intuitive interface gives operators precision control over driving, setup, and mast adjustments, ensuring the system is positioned perfectly every time with minimal effort.

Safety Without Compromise

As the only system of its kind globally, the Exosphere is built with redundant safety features to protect your most valuable assets.



*shown with optional SRL's

Features

- 12.8mt MAXIMUM ANCHOR POINT HEIGHT
 - 2 x FOLDABLE ANCHOR ARMS (options from 1.8-2.3mt)
 - 2 USER AT MAX HEIGHT OR LESS
 - 3 USER AT 8.0mt MAST HEIGHT OR LESS
 - 4 USER AT 4.9mt MAST HEIGHT ONLY
 - WIRELESS REMOTE CONTROLLED
 - SOLID RUBBER SKID STEER TIRES
 - FUEL TYPES : ULP (PREMIUM) AND PROPANE (15kg TANK)
 - STORAGE COMPARTMENT
 - FIVE EMERGENCY STOPS
 - HEAVY DUTY STEEL WELDED FRAME
 - AUDIBLE WARNING ALARM
 - HEAVY DUTY LEVELING JACKS
 - HI-VIS STROBE LIGHTS
 - MANUAL RESCUE SYSTEM (ADDITIONAL RESCUE KIT AVAILABLE)
 - LEVEL INDICATORS
 - MATERIAL HANDLING ANCHOR POINT - 295KG MAX
- *When used with optional pulley on central arm anchor**

Specifications

Ultimate Strength Rating	18kN
Capacity (Fall Arrest)	Max. 2 workers weighing not more than 141kg per arm
Allowable MAF/AAF Rating for SRL/SRD	MAF 8kN or less
Anchor Height (Adjustable)	4.7mt Min. to 12.2mt Max.
Reach	1.8mt
Footprint	L: 2.7mt x W: 1.9mt
Weight	3455kg
Anchorage Type	Limited Free Fall



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