

# CONFINED SPACE EQUIPMENT



## HEAVY DUTY TRIPOD

This aluminium tripod has been designed for long-term use in tough working conditions, making it particularly suitable for the hire industry. The tripod has been designed to resist damage with rectangular, fully adjustable legs, and a one-piece cast head. Integrated twin pulleys and an additional auxiliary anchorage point allow for many options and combinations of access, egress, and rescue equipment to be specified.

The following products can be used on the Heavy Duty Tripod:

- IKHRA30 30m 3-way self-retracting lifeline
- FPRB 15m 3-way self-retracting lifeline
- FPMS 20 20m personnel winch
- 4000 rescue pulley system

## ROLL UP RESCUE STRETCHER

The Shore Hire Rescue Stretcher comes with its own carry bag with shoulder straps, weighs just 6kg, and is manufactured from heavy-duty PVC with neutral buoyancy. It is used for horizontal, vertical, confined space, rope, and helicopter rescue. No metal parts enable the injured person to remain in the splint for any X-ray, Cat Scan, or MRI procedure.

### FEATURES

- Rated for one person in the stretcher and one rescuer
- Safe Working Load (SWL) of 350kg Horizontal and 250kg Vertical
- Roll-up design for easy storage
- Lightweight and compact
- It can be used for horizontal, vertical, and confined space rescues
- No metal components
- Wraps around body
- 6kg, 2000mm long by 800mm wide

# CONFINED SPACE EQUIPMENT



## CONFINED SPACE GAS DETECTOR

Our Confined Space Gas Detector Kit is capable of monitoring the levels of four different gases. It comprises of a calibration certificate, 240v charger, bump test kit, and instructions, all in a sturdy transport case. The unit is IP68 water-resistant and rated for 45min up to 1.2m depth.

### FEATURES

- Small, lightweight, and wearable
- Two months of continuous gas detection on a single charge
- Up to four months of battery life if you turn off the detector at the end of each shift, meaning there is no daily charging or unexpected downtime
- Extreme ingress protection for total confidence, with IP ratings of 66 and 68, BW Icon/Flex detectors stand up to dust and immersion in water
- No expertise is required for use. Icon/Flex detectors have only one button for simple use - even if you're wearing gloves - which prevents tampering while reducing training time
- Keeps workers safe without weighing them down



## OXYGEN SELF RESCUER

This small, robust KO<sup>2</sup> respiratory device delivers safe and immediate oxygen on demand for escape or rescue. Packed airtight in a stainless-steel container, this lightweight device is designed to be worn on a belt for easy opening and use. The Oxygen Self Rescuer dons in seconds, and has a 20 - 100 minute duration, depending on breathing rate.

### FEATURES

- Small, light (1.6kg) but robust device
- Stainless steel container
- Designed to be carried on a belt or chest
- Long service life
- Oxygen supply according to demand
- Simple handling
- Largely maintenance free
- Long storage life
- EN 13794 class 20S, SOLAS, and NSW Coal Mines Approved

# CSE VENT FAN (300MM, 240V ELECTRIC)



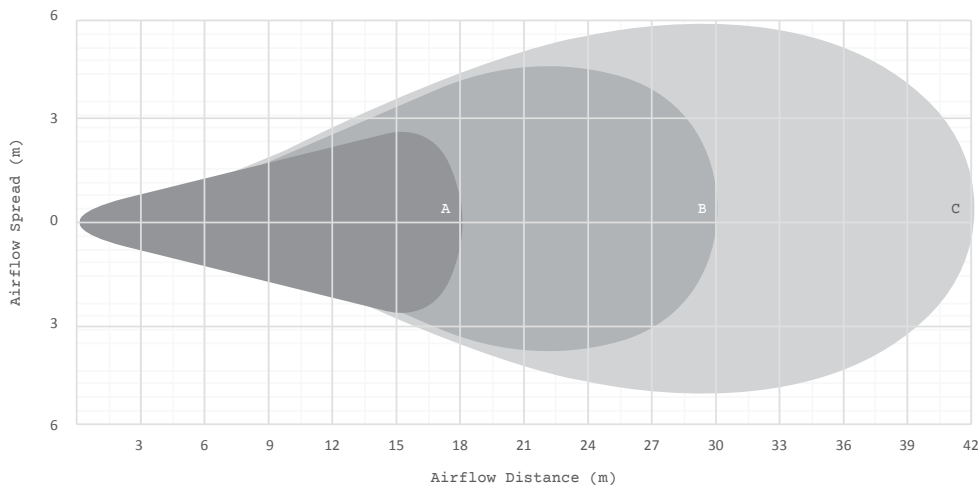
The CSE Vent Fan is suitable for venting confined spaces to supply fresh air and to extract contaminated air, and can also be used to extract dust and fumes. The fan is light, compact, and easy to transport and install.

It comes with a 5m Heavy duty ducting suitable for both supply and extract in 5m lengths x 300mm Flexible ducting. Can also be used with layflat Economical clear plastic ducting for positive pressure air movement. Supplied in 20kg rolls (can be cut to size). 300mm

## FEATURES

- Specifically designed for confined space ventilation, effectively improving air circulation and air quality
- Removes hazardous gases, fumes, and airborne contaminants from the confined space
- Portable and lightweight design makes it easy to carry and position within the limited space
- Helps ensure a safe atmosphere for workers during confined space entry operations

CSE VENT FAN SPECIFICATIONS	
Fan diameter	300mm
Motor speed	1440RPM
Motor power	0.37kW
Voltage	240V
Full load amps	2.40A
Free air volume	600L/S
Noise	48dBA@3m
Weight	23kg



Darker shaded areas indicate higher air velocities

# PORTABLE GANTRY 3M + 3.3M

**THE PORTABLE GANTRY IS A VERSATILE, MODULAR, AND NON-PERMANENT FALL ARREST SYSTEM THAT IS PRIMARILY USED FOR CONFINED SPACE ENTRY WORK AS WELL AS FOR LIFTING AND LOWERING HEAVY LOADS.**

The Portable Gantry is an A-frame lifting system on four wheels at the base of each column. The columns are height adjustable, with a range of 1.7–3.3m, so the gantry can be used in a variety of applications.



## FEATURES

- Allows for easy positioning of equipment and materials in and out of confined spaces
- The adjustable height feature enables adaptation to different confined space entry scenarios
- Ideal for use in areas where traditional fixed lifting equipment cannot be deployed
- Can be quickly disassembled and transported to different locations
- Can span trenches or pump stations where traditional Davit Arms can't be used
- Compatible with our Ikar 24m Fall Arrest Recovery Winch

## SPECIFICATIONS

- 1000kg WLL Goods Lift
- 2 Person Fall Arrest System
- Lightweight and Portable
- Aluminium alloy and 300 series stainless steel construction for corrosion resistance and durability
- Pivoting and height adjustable legs allow for use on uneven or unlevel ground up to a gradient of 7.5°
- Heavy duty 150mm diameter hinged castor wheels
- Easily assembled by two persons in under 5 minutes with no need for tools or additional fasteners
- Quick release safety pins
- Adjustable span (1.7m – 3.3m)
- 1 x Adjustable Single Person Anchor Trolley

## FALL ARREST BLOCKS 6M + 12M



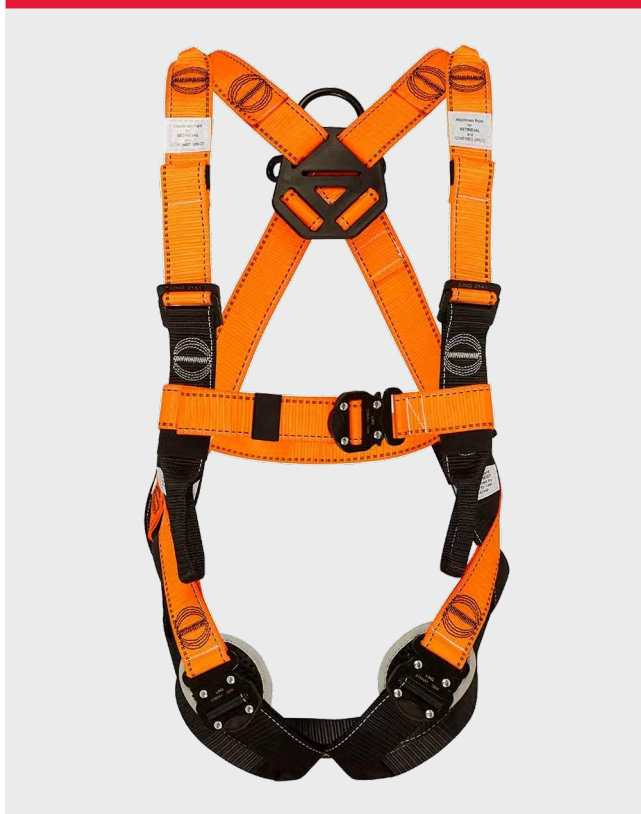
### USED FOR SPOTTER HEIGHT SAFETY

Our Fall Arrest Block works by an Energy absorption braking system, stopping any vertical fall. The robust fall-prevention device comes in two different lengths, 6m and 12m, and is designed for vertical use only. The block is durable, but lightweight, with a maximum rated load of 140kg.

### FEATURES

- The retractable lifeline allows workers to move freely within the confined space while maintaining fall protection
- The option of 6m and 12m extension lengths offers flexibility for different confined space depths
- Compact and lightweight designed ensures ease of use and minimises additional weight on the worker
- Durable construction and reliable locking mechanism ensure worker safety in critical situations

## ESSENTIAL SAFETY HARNESS



Shore Hire offers a range of Confined Space Entry/Exit safety items, including the; Essential Safety Harness.

This harness is a full-body harness complete with quick-release buckles, a dorsal D ring, front fall arrest attachment points, and extended belay loops.

The harness has a range of safety features designed to reduce the risk of injury, and is an AS/NZS 1891.1:2020 certified product.

### ESSENTIAL SAFETY HARNESS SPECIFICATIONS

Weight	1.4kg
Web Tenacity	28kN
Webbing Material	Polyester; 45mm
Thread	Polyester; 9.81 Newtons (10kg) extension at break 19%
Stitch Pattern	THETA Pattern combines 313 stitches to exceed 28kN of strength
Drop Forged D Rings	Alloy Steel; 40kN
Buckle Strength	12-17kN

# DAVIT ARM TRAILER HITCH MOUNT



## SHORE HIRE'S TRAILER HITCH MOUNT ALLOWS YOU TO USE YOUR VEHICLE AS A PORTABLE ANCHOR POINT FOR CONFINED SPACE ENTRY AND RETRIEVAL AND FALL ARREST APPLICATIONS, USING OUR DAVIT ARM.

The mount can connect to the majority of 51mm (2") square vehicle receivers, and is made from aluminium, making it strong, but still lightweight.

### FEATURES

- Compatible with the Ikar 24m Fall Arrest Recovery Winch
- Uses Vehicle Tow Hitch as the Davit Counterweight