

**IAS-ANZ**

Designed and manufactured in Australia

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**SRTE Ozpod™** patented

Thankyou for selecting SRTE OZPOD™ to complement your system. We at SRTE are 100% positive that you will be happy with your acquisition. If you have any questions or product suggestions, relating to this or any other product in our range please do not hesitate to contact our customer service centre at the above address.

When SRTE designed the SRTE OZPOD™ the utmost priority of this Rescue Frame was to be able to retrieve loads safely from over an edge without compromising on head clearance after rigging (i.e. hauling equipment and stretcher, etc). As manoeuvring loads over edges and low anchor points being the most common problem with Rescue Frames on the market - making extrication of a patient in a stretcher awkward. Additional Anchoring was also a major factor in the design, both on the Head and Base of the Rescue Frame – the HEAD, to safely separate the patients, rescuers and back up lines, the BASE for redirection lines and stabilising the Frame preventing creeping/slipping under load. The SRTE OZPOD™ increases the safety of personnel by providing a way in which to enter/exit a “SAFE” area attach/detach themselves to/from the safety rope then manoeuvre themselves to/away from the “DANGER” area - this ensures that they never enter the “DANGER” area without being secured to the safety rope.

As a result the following standard features appear on the SRTE OZPOD:

**SRTE OZPOD FEATURES****\* HEAD**

- ~ Luffing Head
- ~ Prevents Legs from spreading
- ~ 16 point Rigging Plate
- ~ Optional Lazy Guy Leg or Pulley Block Attachment on Rigging Plate

**\* ANCHOR POINTS**

- ~ 16 separate Anchor Points on the HEAD Rigging Plates to safely separate working lines
- ~ Set high on the HEAD for MAXIMUM CLEARANCE
- ~ 12 separate Anchor Points on the BASE to redirect working lines and stabilise the Frame
- ~ ALL Anchor Points Anodised RED for easy identification

**\* LEGS**

- ~ GOLD Front Sheer Legs and Side Guy Legs (interchangeable)
- ~ RED Backstay Leg and Lazy Guy Leg (interchangeable)
- ~ Individually Length Adjustable (for levelling frame uneven surfaces)
- ~ Interconnected through Head - prevents failure
- ~ Height Adjustment Points Numbered

**\* FEET**

- ~ ALL Anodised RED for easy identification
- ~ Individually Height Adjustable
- ~ Individually Surface Adjustable
- ~ Rubber Grip Sole
- ~ Toe Spike
- ~ Bolt/Peg Holes
- ~ Rope Holes
- ~ Optional Wheel Bracket Kit (to push frame around site)

**\* EXTRA SECURITY**

- ~ Extruded Aluminium Body Anodised for Corrosion Protection
- ~ 5000kg Stainless Bolts
- ~ 5000kg Stainless Lynch Pins
- ~ Stainless R clips
- ~ A 3000kg Rope and Ascender also prevent the Legs from spreading (relieves pressure from Head)

**\* TRIPOD****CONNECTS TO TAIL FRAME AND BASE BAR**

TO FORM RESCUE FRAME

SET UP INSTRUCTIONS

- ~ One (1) section required
  - (a) OP/TR - Tripod
- ~ Position the TRIPOD near the man hole (etc)
- ~ Spread LEGS
- ~ Attaching RIGGING TO HEAD and Test working operations of RIGGING

- ~ Adjust FEET/LEG height to level TRIPOD
- ~ Stabilise TRIPOD using the ROPE and ASCENDER supplied (prevents legs from spreading)
  - (ensuring to reinsert Lynch Pins and R clips for Maximum Safety)

**\* TAIL FRAME****CONNECTS TO TRIPOD AND BASE BAR**

TO FORM RESCUE FRAME

TO FORM RESCUE FRAME

- ~ RED Pivoting ARM (detachable)
- ~ RED TAIL SOCKET that Backstay slides into
- ~ GOLD Side Guy LEGS
- ~ Permanent RED EYE BOLTS on either end of Guy Legs
- ~ Pre-Drilled Anchor Attachment Holes for Additional Rigging

**The SRTE OZPOD™ constructs 4 Frames****\* RESCUE FRAME****COMPLETE RESCUE FRAME**

SET UP INSTRUCTIONS

- ~ Two (2) section required
  - (a) OP/TR - Tripod
  - (b) OP/BT - Base Bar & Tail Frame
- ~ Position the BASE BAR near the edge
- ~ Insert the SIDE GUY LEGS from the TAIL Frame into the BASE BAR
- ~ Adjust FEET height to level FRAME
- ~ Attach BASE HINGES to FRONT SHEER LEGS on the TRIPOD & insert into the BASE BAR
- ~ Attaching RIGGING TO HEAD & Test working operations of RIGGING
- ~ Insert BACKSTAY from TRIPOD into the ARM on the TAIL FRAME & Test working operations of ARM
- ~ Stabilise FRAME using counter weights, etc (ensuring to reinsert Lynch Pins & R clips for Maximum Safety)

**\* SUPERPOD****RESCUE FRAME WITH OUT THE ARM**

SET UP INSTRUCTIONS

- ~ Two (2) section required
  - (a) OP/TR - Tripod
  - (b) OP/BT - Base Bar and Tail Frame
- ~ Position the BASE BAR near the edge
- ~ Insert the SIDE GUY LEGS from the TAIL Frame into the BASE BAR
- ~ Adjust FEET height to level FRAME
- ~ Attach BASE HINGES to FRONT SHEER LEGS on the TRIPOD and insert into the BASE BAR
- ~ Attaching RIGGING TO HEAD and Test working operations of RIGGING
- ~ Insert BACKSTAY from TRIPOD into the TAIL SOCKET on the TAIL FRAME
- Note: A Short LEG (50mm Oval Tube) goes between the Backstay and Tail Socket

\* **QUADPOD**

OPTIONAL QUADPOD LEGS

CONNECTS TO TRIPOD

SET UP INSTRUCTIONS

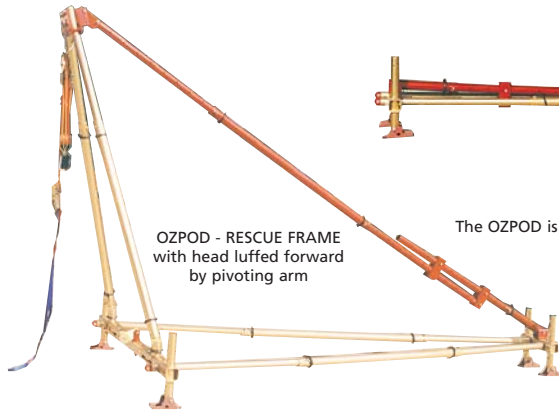
- ~ Two (2) section required
  - (a) OP/TR - Tripod
  - (b) OP/QP - Lazy Guy Leg Attachment
- ~ Position the TRIPOD near the man hole (etc)
- ~ **SPANNER REQUIRED TO DETACH GOLD WASHERS ON HEAD AND ATTACH LEG**
- ~ Attach LAZY GUY LEG to HEAD
- ~ Spread LEGS

- ~ Attaching RIGGING to HEAD and Test working operations of RIGGING
- ~ Adjust FEET/LEG height to level QUADPOD
- ~ Stabilise QUADPOD using the ROPE and ASCENDER supplied (prevents legs from spreading) **(ensuring to reinsert Lynch Pins and R clips for Maximum Safety)**

\* **BASE BAR**

CONNECTS TO TRIPOD AND TAIL FRAME TO FORM RESCUE FRAME

- ~ GOLD BASE HINGES that Front Sheer Legs slide into
- ~ Portable RED EYE BOLT
- ~ Pre-Drilled Anchor Attachment Holes for Additional Rigging
- ~ Width Adjustable GOLD BASE BAR



OZPOD - RESCUE FRAME with head luffed forward by pivoting arm

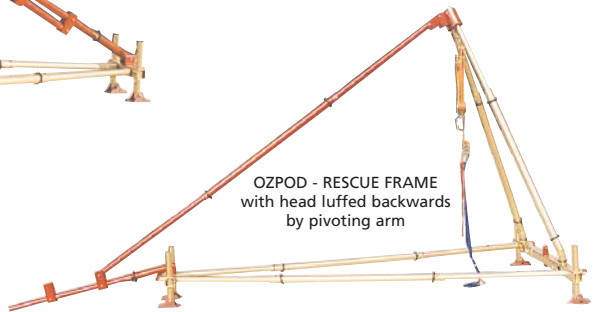


OZPOD - Unassembled

The OZPOD is quickly transformed to suit your needs and situation

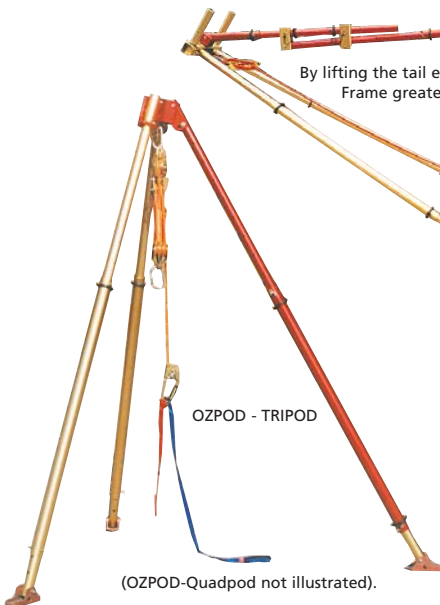
OZPOD - Rescue Frame  
Three illustrations of the OZPOD-Rescue Frame luffing ability.

By raising/lowering the Arm of the OZPOD-Rescue Frame the HEAD is easily manoeuvred back and forth.



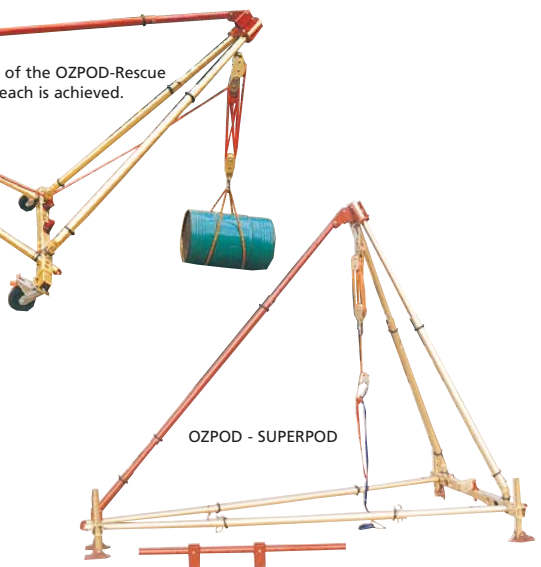
OZPOD - RESCUE FRAME with head luffed backwards by pivoting arm

By lifting the tail end of the OZPOD-Rescue Frame greater reach is achieved.



OZPOD - TRIPOD

(OZPOD-Quadpod not illustrated).



OZPOD - SUPERPOD

## SUGGESTED APPLICATIONS

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>* CLIFF RESCUE</li> <li>* LIFTING FROM MAN HOLES</li> <li>* WINDOW CLEANING</li> <li>* EXCAVATION</li> </ul> | <ul style="list-style-type: none"> <li>* BUILDING RESCUE</li> <li>* CONFINED SPACE EXTRICATION</li> <li>* BUILDING MAINTENANCE</li> </ul> |
|---|---|

## HOW TO USE YOUR SRTE OZPOD

This instruction sheet is not a fully comprehensive instruction manual.  
Contact TRAC INTERNATIONAL on (61) 0418 674 678 for information on SRTE approved Training Courses.

### SPECIFICATIONS:

Model	Code	Packed Size	Max Height	Max Leg Spread	Weight
SRTE MINI OZPOD™pat Rescue Frame	OP/MF	1.2m x 0.45m	1.5m	2m	45kg
SRTE OZPOD™pat Rescue Frame	OP/RF	1.8m x 0.45m	3m	4m	60kg
SRTE OZPOD™pat Tripod	OP/TR	1.8m x 0.17m	2.8m	2m	25kg
SRTE OZPOD™pat Quadpod	OP/TR	1.8m x 0.17m	2.8m	2m	35kg
SRTE OZPOD™pat Super Frame	OP/TR	1.8m x 0.45m	3m	4m	50kg
SRTE OZPOD™pat Base & Tail Frame (connects to OP/TR to form OP/RF)	OP/BT	1.8m x 0.28m	N/A	N/A	35kg

SWL 10:1 - 400kg

### TEST DATA

**TEST 1 TOTAL HEAD LOAD:-** A total head load was gradually increased to 1600kg on the anchor points. The SRTE OZPOD HELD THIS LOAD for over 10 minutes before the load was released. The frame was luffed out 600mm.

**TEST 2 ARC TEST:-** A 400kg Load was placed on the SRTE OZPOD when in full Arc being above the SWL as noted above). The SRTE OZPOD manoeuvred and held for 10 minutes at 6 different stages of the arc. The test lasted over an hour, from a Tetrahedron to actually pivoting the arm, luffing the head back

NO VISUAL DAMAGE TO SRTE OZPOD

### MAINTENANCE

- 1 If Front Sheer LEGS become stiff - Oil pivot points on Base Hinges (Allow to stand so excess oil may drip out before being put back into service)
- 2 If ARM becomes stiff - Oil pivot points on Tail Socket and Backstay (Allow to stand so excess oil may drip out before being put back into service)
- 3 Replace ROPE if Stressed, Nicked, Worn or comes in contact with Heat, Chemicals, Fumes or Suspect in any way
- 4 If Cam on Ascender becomes stiff - Oil Pivot point (Allow to stand so excess oil may drip out before being put back into service)
- 5 If Teeth on Cam become worn - Replace Ascender (A3 811 L). Alternatively, return the Ascender for service and have the cam replaced
- 6 If Sheaves become stiff - Oil axle (Allow to stand so excess oil may drip out before being put back into service)
- 7 Some Quality Systems require items to be returned to the manufacturer for periodic service - please contact our customer service staff before returning your SRTE OZPOD

### Formula for Calculating COUNTERWEIGHTS

**(Total Head Load x Projection) x Safety Factor = Counterweight (KG)**

Tail Frame Length					
Total Head Load (THL)	=	Load + Gear (i.e. Patient/Stretcher + 2 attendants + hauling equipment, safety straps, etc)			
Projection (P)	=	Distance from Base Bar to Head (NOTE: measurements to be given in METRES)			
Tail Frame Length (TFL)	=	Distance from Base Bar to Tail Bar (NOTE: measurements to be given in METRES)			
Safety Factor (SF)	=	4 when Hauling PEOPLE & EQUIPMENT 3 when hauling EQUIPMENT ONLY examples			

(i.e. 1 worker + hauling equip, safety straps etc)

$(\frac{THL \times P}{TFL}) \times SF = CW$		$(\frac{100kg \times 0.6m}{4m}) \times 4 = 60kg$
$(\frac{THL \times P}{TFL}) \times SF = CW$		$(\frac{100kg \times 0.6m}{2m}) \times 4 = 120kg$
$(\frac{THL \times P}{TFL}) \times SF = CW$		$(\frac{100kg \times 1m}{4m}) \times 4 = 100kg$
$(\frac{THL \times P}{TFL}) \times SF = CW$		$(\frac{100kg \times 1m}{2m}) \times 4 = 200kg$

### OPTIONAL EXTRAS

PULLEY BLOCK Attachment	Permanently attaches a Pulley Block high on the frame
TRIPOD Bag	For easy manoeuvrability to/from site and keep stored frame clean. It may also be filled with weights for additional counter weight anchorage
SUPERPOD Bag	For easy manoeuvrability to/from site and keep stored frame clean. It may also be filled with weights for additional counter weight anchorage
WHEELS	Attach to the Feet for easy manoeuvrability
QUADPOD Conversion Kit	Lazy Guy LEG with fittings (note: red, telescopic Leg)

**GUARANTEE:** All products manufactured by SRTE are guaranteed against defects in material and workmanship. Any warranty claims will be assessed and, if appropriate, we will repair or replace at SRTE's discretion. SRTE will not repair merchandise which has been altered in any way. NOTE: All freight charges in these cases are the responsibility of the customer. All SRTE Products are manufactured to comply with Australian and International Standards. All SRTE Products have a lifetime guarantee against manufacturing defects (covering replacement parts and labour). Normal wear and tear, correct or otherwise, any freight charges are not covered. A nominal fee is charged for items returned for periodic service. SRTE welcomes your comments on this or any other product (modification, improvements, uses, etc) please contact our customer service centre. This is a safe device if used correctly. However it is the obligation of the Operator to determine whether or not each item is suited for its intended use. In no event shall liability extend beyond the replacement cost of an item. In order to deter people from tampering with equipment all the bolts have been riveted and/or Loctite applied. However, no responsibility is implied or assumed for any accident or injury caused or related to its use, correct or otherwise. It is recommended to have a second safety belay when using this equipment.