



PERSONNEL TRANSFER BASKET

4 Person Model



DECK **WIND**



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PRODUCT OVERVIEW

PERSONNEL TRANSFER BASKET RIGID TYPE

MODEL NO : Z-601-4

Usage Instructions:

Before each use, a qualified person needs to visually inspect the product every time. Special attention needs to be paid to the hardware, load bearing lines, covers and fall restraint lanyard

Congratulations! on being the proud owner of Z-601-4, you have purchased the most advanced and safety compliant transfer basket in the contemporary market. Overhead protection, Positioning of people and impact protection on the sides are the main features of this product amongst others.

Riding the personnel transfer basket :

- Once you are close to the basket, place your hand on any available hand luggage available in the netted area. Step inside by grasping the grab lines. Feet should be positioned as per the indications marked on the floor mat. Once ready, clip the quick release safety lanyard.
- At all times inside the basket keep your knees bent and hold the center grab lines, keeping the quick release snap hook in the other hand.
- At the end of the transfer, pull the quick release snap and step outside the basket

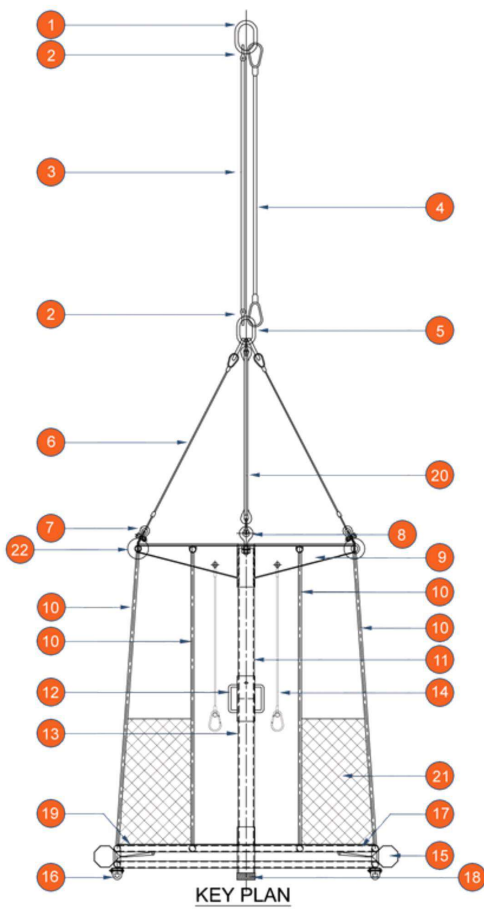
Experts have always laid strong emphasis on the need to quickly address safety operations during off-shore transfer of personnel's. This product has a state of the art Man Positioning system which gives the rider's a peace of mind and security during transfer ensuring a quick evacuation (if need arises). If the rider feels dizzy during the transfer, the lanyard stabilizes him in a stable position. At all times during the transfer, the rider holds the inner grab lines, with one hand on the quick release lanyard. At the end of the journey, to step outside the basket, he simply needs to tug on the lanyard.

It is strongly recommended that all operators are completely briefed on the product usage. This can be done by reading this manual or explaining the instructions orally by a qualified person.

Careful consideration was given during manufacturing to the fact that offshore industry has a major concern about the rider's Overhead protection and Protection from the side impacts. To address this, an expanded metal top was incorporated in the design to protect the rider from falling objects. In this unique transfer basket, the riders are protected by stainless steel cables (protected by rope encapsulation), this ensures no injury is caused to rider in an event of the basket swinging against the boat or rig or any other platform.

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ID. NO	DESCRIPTION	SIZES	QTY.	MATERIAL	S.W.L F.O.S 10
1.	Master Oblong Lifting Ring	Ø25mmx115mmx205mm	01	Alloy Forged Steel	5.75 T
2.	Bow Shackle Nut & Bolt	Ø22mm PINxØ21mm Body	02	Alloy Forged Steel	2.375 T Each
3.	PVC Coated Yellow Cloth with Inner side safety nylon & shock absorb rubber	Ø22mm x 6250mm Length	01	Synthetic & Rubber	1.0 T
4.	Wire Rope Lifting Sling	Ø19mm x 6250mm Length	01	MS Galvanised Steel	2.2 T
5.	Master Link with Sub Link	M.L. 22mm x ID 100mm x 180mm S.L. 17mm x ID 90mm x 160mm	01	Alloy Forged Steel	3.2 T
6.	Wire rope sling with both sides Mechanical Thimble Splicing	Ø12mm x 1400mm Length	04	MS Galvanised Steel	0.9 T
7.	Bow Shackle Nut & Bolt	PINØ19mm x Ø18mm Body	04	Alloy Forged Steel	1.625 T
8.	Eye Bolt	Ø28mm	01	SS 316L	2.0 T
9.	Top Disc Powder Coated Black	Refer Detail	01	Aluminium 63400 / 1983	--
10.	Top & Bottom Disc Interconnecting Sling	Ø6mm x 2320mm Length	16	SS Wire rope covered by 22mm 16 Strand PP Rope	0.5 T Each Wire
11.	Vertical pipe one side square threaded with 4TPI	OD114mmx4.5mm THKx1100mm Length	01	Aluminium 63400 / 1983	--
12.	Vertical pipe handle	OD126mmx5.5mm THKx325mm Length	01	Aluminium 63400 / 1983	--
13.	Vertical pipe	OD114mmx4.5mm THKx1100mm Length	01	Aluminium 63400 / 1983	--
14.	Safety Sling for life jacket with SS Snap hook	1000mm Length	04	25mm Synthetic web Sling & SS Hook	0.35 T Each
15.	Polyethylene Foam with Orange cloth & Eye Let	150mmx150mm Hexagon 6500mm Length	01	Synthetic	--
16.	Neoprene Side Foot	80mmx65mmx100mm Long	06	Neoprene Rubber	--
17.	Bottom Disc powder Coated	Refer Detail	01	Aluminium 63400 / 1983	--
18.	Neoprene Centre Feet	126mm x 110mm Long	01	Neoprene Rubber	--
19.	Aluminium Ant-skid Chequered Plating	Ø1800mm x 5 mm THK	01	Aluminium 63400 / 1983	--
20.	Safety Sling	50mm DIA x 1250mm Long	01	Synthetic	1.0 T
21.	Nylon Netting	800mm Height	04	--	--
22.	Top Disc Polyethylene foam with Orange cloth wrapped with PP rope	Ø75mm x 5100 mm Length		Synthetic	--

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SETUP INSTRUCTIONS

Please follow the step-by-step setup instruction guide to start using this product.

A – Unpacking the product

- Open the Product box and prepare for assembly by carefully untying the ropes. Please remove each item from the box and keep it ready for the next step of setup.



B – Attachment of Pole

- This step is important as you attach the threaded pole to the roof of the basket
- If you have a Crane then attach the top of the basket to the hook of the crane ascend the basket till grab lines become tight.
- In absence of a crane refer the attached figure to lay top of the basket on the side
- You now need to insert the screw pole and threaded pole right till the threads bottom.



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SETUP INSTRUCTIONS

C - Bottom Pole Installation

This step will help you understand how to install the bottom pole along with Teflon bearing and coupling

- Bottom pole needs to be inserted in the receiver at the bottom frame.
- Coupling now is placed over the bottom pole.
- Carefully slide down to the bottom of the pole.
- The Teflon bearing should now be placed on top of the bottom pole.



D – Top & Bottom assembly

Please follow these steps to ensure the top and bottom is assembled as per the safety instructions

- The top and bottom poles now need to be joined by lifting the top assembly.
- With the Teflon bearing in the center, place the top pole on the bottom pole.
- Insert the Bolt, nut & washer after sliding the coupling over pole seams.



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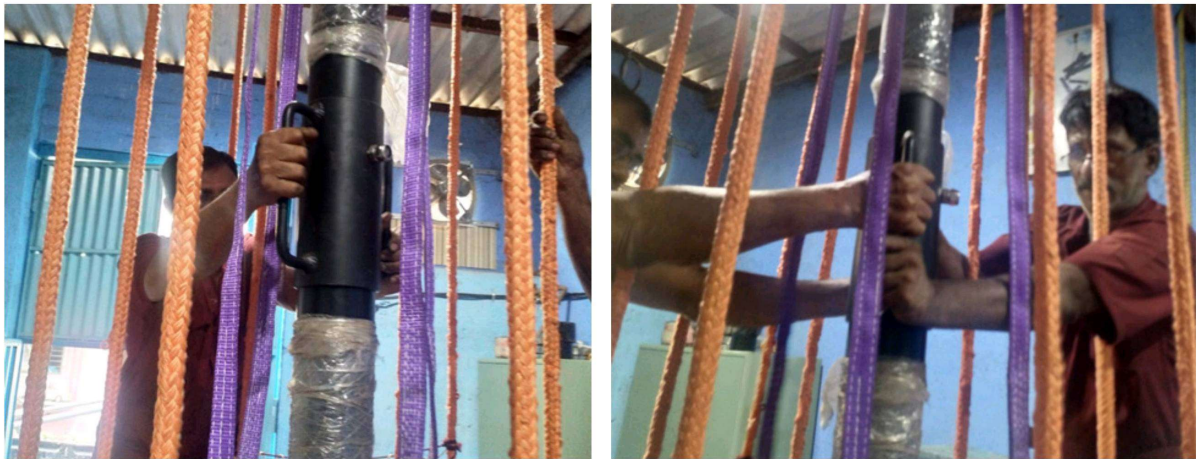
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SETUP INSTRUCTIONS

E – Concluding steps

- Turn the center pole counter clockwise using the hand until you find it completely tight.
- You need to make a note of number of turns performed during this operation.
- Continue tightening the coupling with the boards to achieve the prescribed number of turns as mentioned on top of the frame.



SETUP COMPLETED - READY TO GO!

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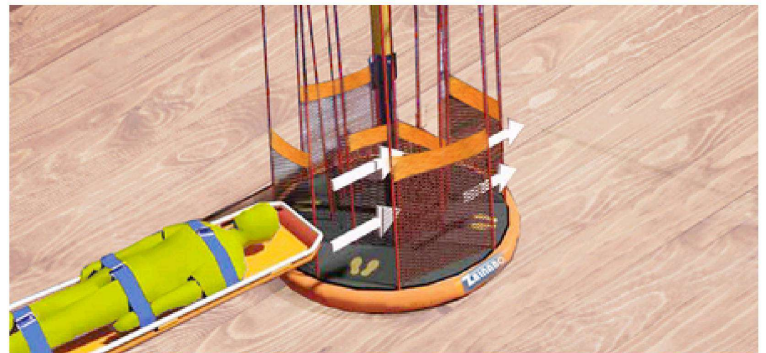


PROCEDURE FOR STRETCHER'S

This product has been designed keeping in mind an unlikely event of transferring a personnel who needs a stretcher. Follow these procedures in case a personnel needs to be transferred in the basket using a stretcher.

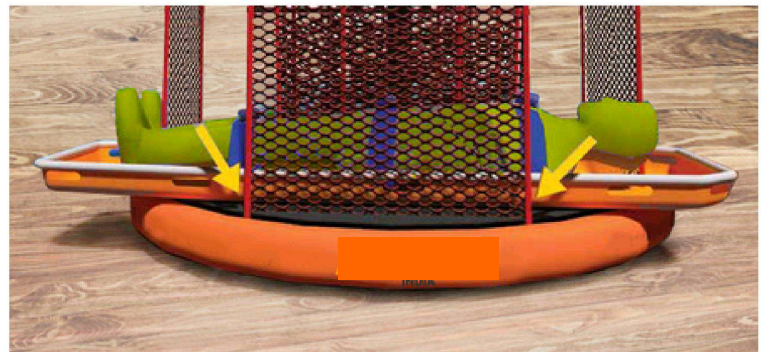
A – Place the stretcher inside the Transfer Basket

- See the attached figure which explains how to carry the stretcher inside through one opening and carrying it out through the adjacent opening.
- Once the stretcher is at the center of the basket, lower it to the floor to balance it evenly.
- To accommodate the width of the stretcher the vertical grab lines will expand itself.



B – Securing the stretcher once inside the basket

- Locate the outer vertical grab lines as indicated in the figure.
- Use the same to tie the stretcher in an appropriate manner.



PROCEDURE FOR STRETCHER'S



C – Transferring the stretcher using the Basket.

- The stretcher can be transferred alone or can be accompanied by another personnel.
- In case the rider in the stretcher is being accompanied by someone, the attendee needs to be in the standing position in case of passenger or as in kneeling position in case of attendants.



STRETCHER PROCEDURES COMPLETED

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SERVICE DATA

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