

**VIRAJ**  
VSPL GROUP  
www.vspgroup.com

**RESCUE WINCH**

Item Code : SF-WN-801  
Length : XX Mtr  
Batch No. : SMP-001  
Serial No. : SAMPLE  
Month/Year : XX/XXXX

Compliant with all EN 1496:2017 Class-A

Worker weight capacity (including all equipment): 60-120 kg.  
Cable material: G1 Wire; Diameter: 4.8mm

Avoid contact with sharp and abrasive edges and surfaces.  
Winch operation: Must be used with compatible tripod, pulley, and carabiner. Facing winch, rotate counter-clockwise to release cable, rotate clockwise to retract.

**TESTED LOAD : 1200 KGF**  
**MAX RATED LOAD : 120 KGF**  
**WORKING LENGTH : 20.0 MS**  
to use exclusively with the  
**TRIPOD : SF-TP-800**

**READ USER'S MANUAL CAREFULLY BEFORE USE**

CE 2233

**MADE IN INDIA**

**FOR RESCUE PURPOSE ONLY**

TradeMark  
Front Labels



Side Labels

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**RESCUE WINCH**

**INSPECTION GRID**

YR	J	F	M	A	M	J	J	A	S	O	N	D
20												
20												
20												
20												

User must inspect prior to EACH use. Competent Person must complete normal inspection EVERY month. Competent Person to inspect and initial. long as equipment passes pre-use and Competent Person inspections. Date of First Use: \_\_\_\_\_ Product lifetime is 10 years

If equipment fails inspection IMMEDIATELY REMOVE FROM SERVICE

**DO NOT REMOVE LABELS**

Side Label

Inspection grid to complete every month

For reference only. Background to be white.  
Date of manufacture to be: mo/year

Read User instruction before use

Warning

**PERIODIC EXAMINATION**

It is the responsibility of the user organisation to provide the identity card and to fill in the details required. The identity card should be filled in only by a competent person responsible for protective equipment. Any information about the equipment like: periodic inspections, repairs, reasons of equipment's withdrawn from use shall be noted. The identity card should be stored during a whole period of equipment utilization. Do not use the equipment without the identity card. Product life is 10 year as it passes pre-use and competent person inspections. The safety of the user depend upon the continued efficiency and the durability of equipment periodic examination shall be carried out by competent person at least every 12 months and strictly in accordance with the manufacturer's periodic examination procedures. it is required to check the legibility of marking.

IDENTITY CARD					
MODEL AND TYPE OF EQUIPMENT					
REF. NUMBER					
SERIAL NUMBER	DATE OF MANUF.				
USER NAME					
DATE OF PURCHASE			DATE OF FIRST USE		
PERIODIC EXAMINATION AND REPAIR HISTORY					
	DATE	REASON FOR SERVICE/REPAIR	CONDITION OF DEVICE AFTER SERVICING	NAME AND SIGNATURE OF COMPETENT PERSON	NEXT EXAMINATION DATE
1					
2					
3					
4					

If equipment fails inspection IMMEDIATELY REMOVE FROM SERVICE.

**SECURE FIRST**



Applicable to Rescue Winch : SF-WN-801  
 Manufacturer : VIRAJ SYNTEX PVT. LTD. Factory / Office : J-27, Panki, Ind. Area, Site - III, Kanpur - 208 022 (INDIA)  
 Ph. : +91-512-2691938, 2692637 Fax : +91-512-2691283, E-mail : ruchi@vspgroup.com  
 Certification Body : GEPTESZT Kft. - Budapest Gyenes u. 12. 1032, Hungary, Contact No:- +36 1250 3531  
 IDENTIFICATION NO. 2233

The Rescue Winch SF-WN-801 has been shown to comply with this Directive through the Harmonized European Standard EN 1496:2017 (CLASS A)



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Do not throw away these instructions!  
Read and understand these instructions before using equipment!

### Introduction

Thank you for purchasing a Viraj Fall Protection Rescue Winch. This manual must be read and Understood in its entirety, and used as part of an employee training program as required by The European Standard or any applicable state agency. This and any other included instructions must be made available to the user of the equipment. The user must understand how to safety and effectively use the Rescue Winch, and all fall safety equipment used in combination with the Rescue Winch.

User Information	
Date of first use:	_____
Serial #:	_____
Trainer:	_____
User:	_____

### Applicable Safety Standards

When used according to instruction specifications, this product meets or exceeds all applicable EN 1496:2017 for fall protection. Applicable standards and regulations depend on the type of work being done, and also might include state regulations if applicable. Consult regulatory agencies for more information on personal fall arrest systems and associated components.

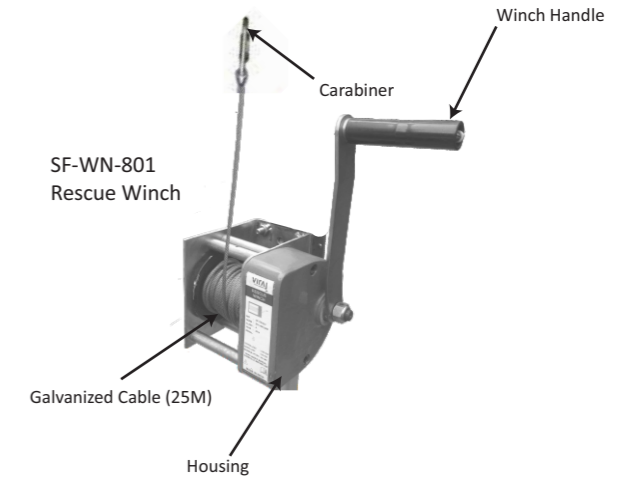
### IMPORTANT SAFETY INFORMATION

- 1) Before installing and using this winch, you must be perfectly familiar with the information contained in this manual and you must comply with the utilization and safety instructions given to ensure safe use of the winch. A copy of this manual should be available to all winch operators. Additional copies can be provided on request.
- 2) Do not use the winch if any of the plates mounted on the winch are damaged or illegible, or if any of the markings, as indicated at the end of this manual, are no longer legible. If a damaged information plate is observed, identical plates can be supplied on request and should be fastened to the winch before continuing use of the winch.
- 3) Make sure that any person to whom you have entrusted use of this winch is perfectly familiar with the information contained in this manual and is able to satisfy the safety requirements involved by the purpose for which the winch is used. This manual should be in the user's possession.
- 4) This winch must only be used in compliance with the applicable safety standards and regulations concerning installation, use, maintenance and inspection of materials.
- 5) For all professional purposes, this winch must be placed under the responsibility of a person who is perfectly familiar with the applicable regulations and who has the necessary authority to ensure application of these regulations by all operators.
- 6) Any person using this winch for the first time must check, in a risk-free environment, before applying the load, and on a limited lifting height, that he has fully understood all the requirements for safe, efficient operation of the winch.
- 7) Setup and operation of the winch must only be performed under conditions ensuring installer safety in compliance with the regulations applicable to the winch category.
- 8) Each time, before using the winch, visually check that the winch and its accessories are in good condition.
- 9) Viraj shall not be held liable for use of this winch in any setup configuration not described in this manual.
- 10) Any changes to the winch not supervised by Viraj, including removal of parts from the winch, shall release Viraj from any liability.
- 11) Viraj only guaranties operation of the winch provided it is equipped with a genuine Viraj wire rope as specified in this manual.
- 12) Any winch assembly or disassembly not described in this manual, or any repair performed outside Viraj supervision will release Viraj from any liability, especially as may concern replacement of genuine parts by parts from another source.
- 13) Any intervention on the wire rope aimed at modifying or repairing it outside Viraj supervision will release Viraj from any liability subsequent to the modification or repair performed.
- 14) This winch must never be used for any operations other than those described in this manual. The winch should never be used with loads exceeding the working load limits (WLL) indicated on the winch. The winch should never be used in an explosive atmosphere.
- 15) It is for rescue purpose only not for lifting loads.

### Components and Specifications

SF-TP-800 - To use exclusively with this Tripod

Tripod Adapter Bracket (sold separately)

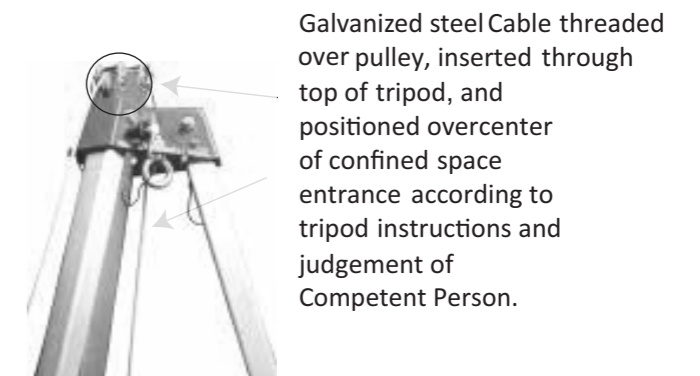


### Installation and Use

1. Away from all fall hazards, set-up compatible tripod according to tripod manufacturer's instructions.
2. Ensure selected installation location for corresponding tripod is free of any debris, loose materials, and slippery surfaces. Tripod installation location must meet all criteria specified in tripod manufacturer's instructions.
3. Ensure all PFAS equipment is selected and deemed compatible with the Rescue Winch by a Competent Person.
4. Total length of Rescue Winch is 25M . If applicable work area is not within reach of fully deployed Galvanized Steel Cable, the Rescue Winch MUST NOT be used.
5. Fully install Rescue Winch onto compatible Tripod:
  - a) At selected height on tripod, insert (4) provided bolts through (4) holes in Tripod Adapter Bracket and through (4) holes in Rescue Winch.
  - b) Tighten all bolts with Allen wrench until snug.
  - c) Ensure Rescue Winch is fully secured to tripod and that there is no risk of disengagement or slipping.



6. Release sufficient amount of GI Cable, and thread cable over tripod pulley and through center of tripod according to tripod manufacturer's instructions. Carabiner must be safely within reach to attach to PFAS or materials.



- 16) This manual device must never be used with a motor.
- 17) The winch must be anchored to a Tripod SF-TP-800 ( Conforms to EN 795 : 2012 Class B ) If several units are used, the strength of the structure and the Tripod SF-TP-800 must be consistent with the number of winches used in accordance with their working load limit.
- 18) To ensure safe use of the winch, it should be visually inspected and serviced regularly. Depending on the nature of the environment in which the winch is used, check regularly for any signs of corrosion.
- 19) Keeping the wire rope in good condition is essential to safety and correct operation of the winch. The condition of the wire rope should be checked each time it is used as indicated in the "wire rope" section. Any wire rope showing any signs of damage must be immediately and definitively removed from use.
- 20) When the winch is not used, it should be placed out of reach of all persons not authorized to use it.
- 21) The winch should be inspected periodically by a Viraj approved repair agent as indicated in this manual.
- 22) During use, the user must ensure that the wire rope is constantly tensioned by the load and, in particular, that the wire rope is not temporarily snagged by an obstacle when bringing a load down as this could result in rupture of the wire rope when the load comes free from its obstacle.
- 23) For definitive removal from use, the winch should be discarded under conditions preventing any future use of the winch. All environment protection regulations must be observed.
- 24) Rescue Winch & Tripod (SF-TP-800) shall be in place to deal with any emergencies that could arise during the work
- 25) before use ensure about the compatibility of items of equipment assembled into a fall arrest system. Periodically check connecting and adjusting of the equipment components to avoid accidental loosening or disconnecting of the components. it is forbidden to use combinations of items of equipment in which the safe function of any one item is affected by or or interferes with the safe function of another.
- 26) Please remove equipments immediately if any doubts occurs during pre-use inspection.

**WARNING** 1- Tripod SF-TP-800 should always be positioned and the work way as to minimize both the potential for falls and potential fall distance. It is Essential for safety to verify the free space required beneath the user at workplace so that in case of fall there will be no collision with the ground or other obstacle.

### Repair & Maintenance, Cleaning, and Storage

Repairs to Rescue Winches can only be made by a Viraj Fall Protection representative or an entity authorized by Viraj. Contact Viraj for all maintenance and repair needs at: +91 9792025888. If a Rescue Winch fails inspection in any way, immediately remove it from service, and contact Viraj to inquire about its return or repair.

- b-[Cleaning after use is important for maintaining the safety and longevity of Rescue Winches. Remove all dirt, corrosives, and contaminants from Rescue Winches before and after each use. If a Rescue Winch cannot be cleaned with plain water, use mild soap and water, then rinse and wipe dry. NEVER clean Rescue Winches with corrosive substances.

When not in use, store equipment where it will not be affected by heat, light, excessive moisture, chemicals, or other degrading elements.]

### Periodic Inspection

KEEP INSTRUCTIONS AVAILABLE FOR REFERENCE. Record date of first use.

Prior to EACH use, inspect Rescue Winch for deficiencies, including, but not limited to, corrosion, deformation, pits, burrs, rough surfaces, sharp edges, cracking, rust, paint buildup, excessive heating, alteration, fraying, bird-caging, and missing or illegible labels. IMMEDIATELY remove Rescue Winch from service if defects or damage are found, or if exposed to forces of fall arrest. Test retract/release functionality; when facing the Winch Handle, turn counter-clockwise to release, and turn clockwise to retract. Steel Cable must completely retract/release with minimum resistance and without jamming.

NEVER wrap cable backwards on spool. When at rest, brakes must not allow cable to move. ALWAYS wear gloves when inspecting cable.

Ensure that applicable work area is free of all damage, including, but not limited to, debris, rot, rust, decay, cracking, and hazardous materials. Ensure that selected work area will support the application- specific minimum loads set forth in this instruction manual. Work area MUST be stable.

At least every 6 months, a Competent Person other than the user must inspect Rescue Winches. **Competent Person inspections MUST be recorded in inspection log in instruction manual and on equipment inspection grid label. The Competent Person must sign their initials in the box corresponding to the month and year the inspection took place.**

During inspection, consider all applications and hazards Rescue Winches have been subjected to.

### Product Specific Requirement

**WARNING** Use of equipment in unintended applications may result in serious injury or death. Maximum 1 attachment per connection point.

**For all applications, the Rescue Winch MUST be used in combination with a Tripod SF-TP-800 Tested by Apave together**

**1- Material Hoist:** The Rescue Winch may be used to lift materials and equipment. A Competent Person MUST determine The safe and proper methods for equipment handling.



**2- Rescue/Confined Space:** The Rescue Winch may be used as a personnel hoist in Rescue/Confined Space applications. Rescue systems function to safely recover a worker from a confined location or after exposed to a fall. There are various configurations of Rescue systems depending on the type of rescue. Structure must withstand loads applied in the directions permitted by the system of at least 1200 kgf . No free fall is permitted. Applicable D-rings: Dorsal, chest, shoulder.

**For use in Rescue/Confined Space applications, the Rescue Winch MUST be used in combination with a complete Personal Fall Arrest System (PFAS) deemed compatible by a Competent person.**

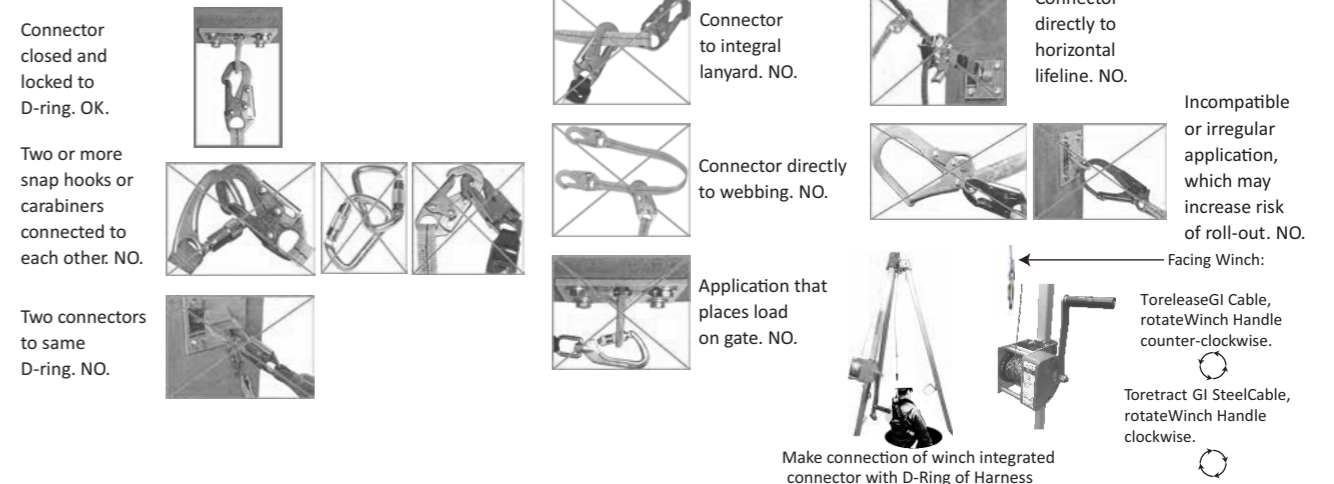
**MAXIMUM weight capacity (including all clothing, tools, and equipment) is 120 kg. Worker capacity range is 60 kg. - 120 kg.**

**3- It Should Conform All Requirement of EN 365 and EN 1496:2017 CLASS A**

### Limitations

**1- Compatibility:** When making connections with Rescue Winches, eliminate all possibility of roll-out.

Roll-out occurs when interface between a hook and the attachment point causes the hook gate to unintentionally open and release. All connections must be selected and deemed compatible with Rescue Winches by a Competent Person. All connector gates must be self-closing and self-locking, Connector Shall Conform to EN 362 See the following for examples of compatible/incompatible connections:



**2- The Rescue Device Shall be Considered If An unhindered Lifting Process is Possible and That It Shall Not be Used if Obstacles Present a Hazard**

**3-The Orientation and Position of Rescue Lifting Device Should be Vertically**

**4- 4.8m integrated Cable for Rescue lifting device has to be used with our Tripod SF-TP-800 (7ft or 10ft) Point-J**

**5- It is Recommendable to Used with Any Anchorage Device EN 795 Class B Tripod SF-TP-800 and Harness confirms to EN 1497 for the Rescue.**

**6- For rescue lifting procedures by a rescuer, There should be direct or indirect visual contact or some other Means of communication with the Rescuer at all time during the rescue process**

**7- Only use Anchor point ( Tripod SF-TP-800 ) have minimum breaking strength 12 KN for installing rescue Winch.**

**8- Use only Full Body Harness (confirms to EN 361) is only acceptable body holding device can be used in fall arrest system.**

**9- Before transportation from one place to another place Winch should be pack in carton with proper manner to avoid any damage.**



**The Lifting function is for rescue purpose only and not for lifting loads.**

### NOTE : Emergency & Medical Information :

Is it appropriate to request medical and other information to assist an individual / harness user with a disability in an emergency.

Employer is permitted to ask employees to self-identify and to indicate if assistance will be needed during an emergency under the following circumstances : 1) After making a job offer but before work begins 2) By means of periodic surveys of all current employees/ user, as long as employer makes it clear that self-identification is voluntary and explains the purpose for requesting the medical information. 3) By asking employees with known disabilities whether they will require assistance in an emergency. Employer will inform all people who are asked about their possible need for emergency assistance that the information they provide will be kept confidential and shared only with people who have responsibilities under the emergency preparedness plan.

### NOTE : Official language of the country - Z

It is essential and responsibility of the reseller, for the safety of the harness user that if the product is re-sold outside the original country of destination the reseller shall provide instructions for use, for maintenance, for periodic examination and for repair in the official/local language of the country in which the product is to be sold and finally used.

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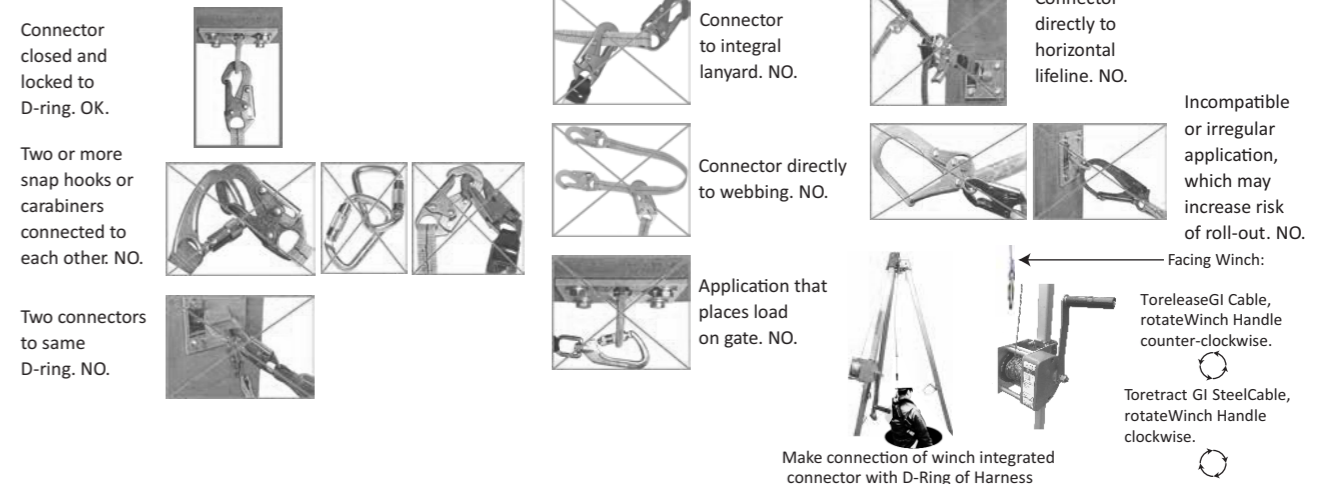
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