

MateSaver

Data Sheet

Designed and built in accordance with current Lifting Operation and Lifting Equipment and SOLAS regulations, the MateSaver is suitable for arduous marine environments and essential to any overboard recovery.



The MateSaver should always be ready for use in an emergency. Regular maintenance of your MateSaver will ensure first class service at all times.

Naiad Dynamics recommend that your MateSaver be:

1. Visually checked every six months and after use for damage or corrosion and that all components are secure and intact.
2. Replaced after five years – due to a natural deterioration.

Load Data

Safe Working Load – 150Kg

Minimum Breaking Load – 1500Kg

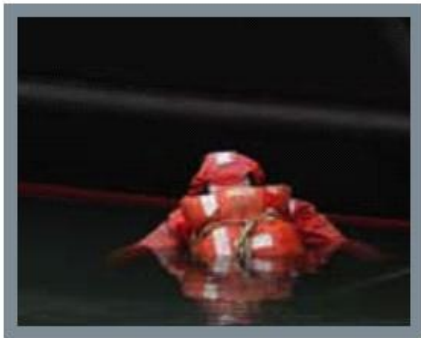
MateSavers come in two standard lengths,

- 2.6 metres
- 3.6 metres

Other lengths are available on request.

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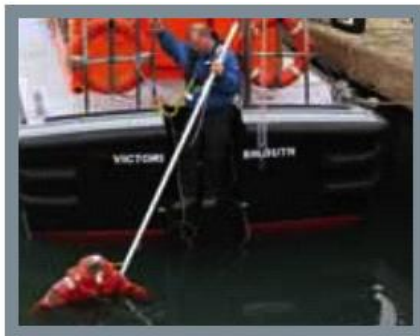
Man overboard



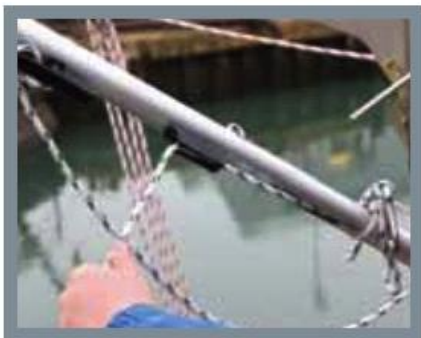
Crewmember standing by with full loop



Loop pass; conscious over head
unconscious under feet



Survivor is then moved to best
position for recovery



Matesaver is attached to recovery davit



Survivor recovered aboard

For an instructional video demonstration of the MateSaver please contact Naiad Dynamics UK Ltd.

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Guidance recovery procedure

In this example, it is assumed that the boat is manned by a minimum of a helmsman, one crew and a third person who is to be recovered from the water. See Detailed Instruction sheet for full procedure.

1. Helmsman sights casualty in the water.
2. Crewman dons immersion suit, life-jacket and safety harness and clips to a safety line.
3. Crewman collects MateSaver from the stowage position and if practicable, clips it to the safety line.
4. Crewman prepares MateSaver catch loop and takes up position in sight of the helmsman (forward) to loop the casualty.
5. Crewman loops casualty and tightens loop. Looping from the feet, up and under the arms may prove safest and easiest.
6. Crewman draws the casualty to the recovery point using the MateSaver.
7. Helmsman stops engine.
8. Helmsman prepares himself to assist crewman.
9. Attach lifting strop to the davit and lift casualty to a point above the gunwhale height to enable the casualty to be hauled aboard.

To use the MateSaver efficiently the tackle supplied with the MateSaver needs to be clipped to an appropriate point overhanging the vessel.

Most vessels have some suitable form of davit, platform or rigging that is strong enough to lift an unconscious casualty or aid a conscious casualty.

Because the development of a practical recovery system will vary from vessel to vessel we would recommend consultation with your local department of transport surveyor or classification society on how best this aid to rescue may be used.

If a propeller guard is not fitted, engines should be stopped when the person in the water is brought along-side aft.

