



SUBSEA PROTECTION SYSTEMS



SPS SPEEDLOADERS

Mobilisation, Wet Storage and Decommissioning



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MOBILISATION

Loading and vessel mobilisation time can incur a high cost for projects. In order to speed up concrete mattress vessel loading SPS has designed the SPS Speedloaders for the lifting of multiple concrete mattresses in one simple lift offering potential 80% saving in vessel loading time.



WET STORAGE

Vessel time saving for the installation of concrete mattresses can be made when using SPS Speedloaders allowing multiple mattresses to be lifted through the splash zone and down onto the seabed. Wet storage of the stacks of concrete mattresses on the Speedloaders subsea offers better vessel utilisation.



DECOMMISSIONING

Decommissioning an Oil and Gas fields pipelines, umbilical's, jumpers and cables usually requires the removal of concrete mattresses, originally installed to protect these assets. These mattresses are required to be lifted seabed to deck of vessel through the splash zone. Under offshore regulations concrete mattresses are not allowed to be lifted directly onto deck for safety reasons. The most efficient process is to utilize Speedloaders allowing multiple concrete mattresses to be lifted safely and efficiently saving vessel time.

- Save up to 80% vessel loading time.
- Each Speedloader is rated to 25Te SWL
- Designed to DNV 2.7-1
- Certified for use offshore - ideal for wet storing mats in minimal duration.
- Lift 5 off 6x3x0.15m mats in one simple lift instead of 5 lifts
- Lift 3 off 6x3x0.3m mats in one simple lift instead of 3 lifts.
- Debris netting for recovery safety.



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