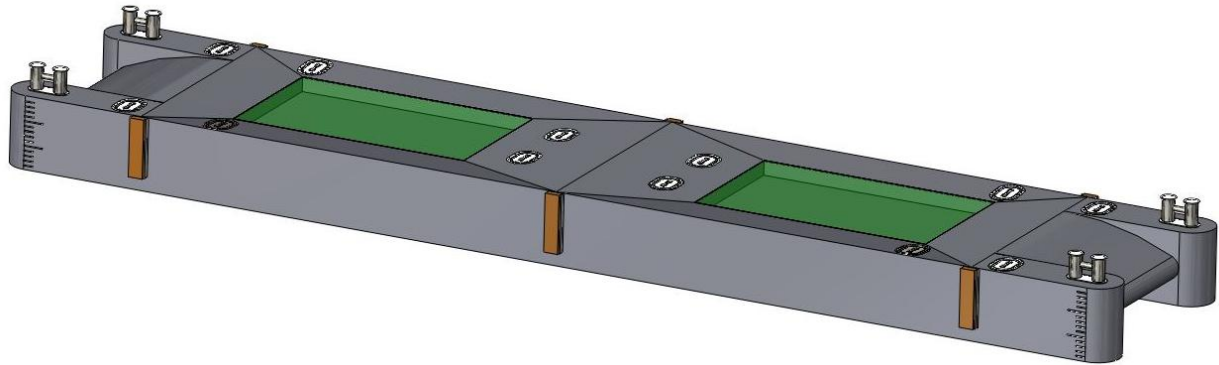


Pipe Replacement Barge



Principal Particulars

Length Overall	:	24.0m metres
Beam Overall	:	5.0m metres
Depth Moulded	:	1.5m metres

Cargo Capacities

Oil Tanks	:	65 m ³
Ballast Tanks	:	50 m ³

Descriptive Summary

The hose replacement barge provides a stable platform for replacing and repairing a damaged section of subsea hose in the offshore sector. With removable rails and heavy duty rollers the barge is suitable for replacing pipe lengths of up to 18m.

The damaged pipe sections are craned into position and held in place using a combination of bollards and railings. The bows of the barge are designed to ease the pipe onto the working area with sloped ends to ensure no further damage to the pipe section, just like a stinger on a pipe laying vessel.

The layout is clear and spacious with gentle sloping decks directing any oil toward the drip trays to minimise the risk of overboard spillage. The drip trays have a heavy duty removable grating over them for ease of access and maintenance. These two central drip trays are fitted with drainage to the oil retention tanks with spindled valves fitted so that they can be operated from deck whilst providing a flush working area for all hose works.

Pumping arrangements are by means of foot valves such that suction can be supplied by a portable transfer pump via some removable flange connections on the deck.