

“M.V. ISAMAR” is a large cutter suction dredger built for tin and other mineral offshore mining. NAVIS designed and supervised the building work in Thailand. The hull and superstructure is designed based on simplicity and easy maintenance in the future. The size of the dredger is 74.50 m long, 15.00 m wide and 2.50 m deep. The dredging depth at 45 degrees dredging ladder is 40 m from the water line. The dredger is self-propelled with a steerable right angle drive system. The main propulsion engine power is 2x375 BHP, and the dredging pump power is 1050 BHP. The auxiliary engines power are 150 KVA and 60 KVA.

