

# Warping Tug

**Naval Facilities Engineering Command (SWLT) side loadable warping tug, hull #40, characteristics: one warping tug which is assembled with approx (30) individual cubicle pontoons 5'x5'x7', and (2) powered modules and (1) machinery space 25'x5'7 weight approx (200000 lbs), includes winch double drum with cable, hours unk, a frame, mast light assembly, anchor 2120 lbs with chain, width 21' 6", deck height 5', total height 13', length 80' approx, powered by (2)ea Detroit diesel engines, engine hours 3410 and 3238. driven by (2)ea Allison twin disc marine transmissions that transfer power via (2)ea large drive shafts to (2)ea water propulsion assemblies. craft has a 55 gallon stainless steel hydraulic tank with a hydraulic starting and steering system. it has a 320 gallon stainless steel fuel tank and engine can be run on diesel fuels. most fuel/ hyd piping is stainless steel. engines are outfitted with sea chests and selector valves for raw water cooling. the fire suppression system has (3)ea 50# fire bottles installed to a permanent piping system. electrical system has (4)ea 12v batteries installed. craft is operated via the pilot house and the use of morse cable controls. each space is outfitted with (2)ea bilge pumps (forward and aft). machinery space has (6)ea nitrogen filled accumulators that provide power and assistance to the hydraulic system. craft has storage pontoons. causeway is in operation condition.**