

KOYO MARU

Ocean-going Salvage Tug



IMO No.	9966348
Call Sign	7KPX
Classification	NK (NS*, TV, DPS 2, NC, IHM, Nox-III (SCR), MNS*, MO)
When Built	June 2024
Flag	Japan
Port of Registry	Tokyo
Gross Tonnage	2,906
Length (O.A.) × Breadth × Depth	80.64m × 15.50m × 6.75m
Speed	Cruising 12kt Maximum 14.5kt
Range	14,500nm at 12kt 7,500nm at 14.5kt
Main Engines / NOx SCR	Diesel, DAIHATSU 8DKM-36e × 2 / 196VB MCR 4,500kW × 600/154rpm × 2 = 9,000kW (approx. 12,069hp)
Bollard Pull	161.2mt
Propellers	CPP in fixed Kort Nozzle × 2
Rudders	Schilling rudder × 2
Bow Thrusters	Electric propulsion CPP, 575kW × 2, 10t thrust each
Stern Thruster	Electric propulsion CPP, 670kW × 1, 10t thrust
Navigational Devices	Doppler Current Meter, AIS, DGPS, Kongsberg Maritime K-Pos DP21, ECDIS × 2
Communication Devices	VHF, GMDSS, VSAT, Iridium Certus
Generators / NOx SCR	AC450V × 1,250kVA × 3 / 49VB
Towing Winch	2 drums, 45t × 20m/min (Brake capacity 300t)
Tow Wire	71mm × 1,200m (Main) 70mm × 1,200m (Spare)
Deck Crane	15t × 15m
External Fire-Fighting	Fire-fighting pump driven by port main engine 1,920m ³ /h × 140m × 1 Twin Monitors: Electric control fire-fighting water gun 20,000L/min × 10bar × 1 Electric control fire-fighting water (or foam) gun 12,000L/min × 10bar × 1 Water curtain nozzle for cooling hull 125L/min × 0.5MPa × 20
Deck Space	Aft. Upper Deck 310m ² Boat Deck approx. 150m ²
Salvage Store	448m ³
Accommodation	43 persons excluding ship's crew