PRINCIPAL PARTICULARS

DIMENSIONS
Length(o.a) 32.50 m
Breadth(m) 11.40 m
Depth(m) 4.40 m
Draft 3.30 m
Gross tonnage 394 tons

NUMBERS
Official Number 913707
IMO Number 9350161
Call Sign 2AAV9

CLASS
Class LR 100A1 Tug LMC UMS

ENGINES
Main engine Niigata 6L28HX x 2 (3236kw, 4400ps)
Propulsion Niigata ZP-31 x 2 (5 blades)
Auxiliary Engine Yanmar 4HAL2-TN1(116kw, 157ps) 130kva x AC225v
Harbour Generator Yanmar 4CHL-TN45kw, 62ps 50kva x AC225v

PERFORMANCE
Speed 13.95 k't (100% average)
Bollard pull Ab'd 64 tons,

EQUIPMENT
Auto Pilot Niigata ZP-PILOT
Satellite Compass Furuno SC-50
Radar Furuno FR-1510 Mark-3
GPS Plotter/Sounder Furuno GP-3500F
Winches Masada MOW-T70: 40/20 x 14/30 m/min
20/10 x 45/90 m/min Brake 70t
Towing winch OW-T70: 20/10 x 45/90 m/min Brake 70t
FiFi system 480 m3/h x 150m (4000L/min x 2 on bridge deck)
Foam Tank 6.88 m3
Water curtain 125L/min 8 sets
Oil treatment dispersant system 500L/min 2 sets

CAPACITIES
F.O.Tank abt 120 m³
F.W.Tank abt 35.9 m³

BUILT
Built & Builder 8th April 2005, Kanagawa Dockyard Kobe Japan