



Type : **PUSHER HARBOUR TUG**

Year Built : 2007

Port of Registry : Port Kelang, Malaysia

Class : ABS
A1, (Fire Fighting Capability),
AMS

Dimensions

Length Overall : 27.90 m
Breadth Moulded : 9.00 m
Draft Design : 3.80 m
Depth Moulded : 4.70 m

Tonnage

Net Tonnage : 73 Tonnes
Gross Tonnage : 246 Tonnes

Speed : 12 Knots

Bollard Pull : 45 Tonnes

Capacity

Fuel oil : 110m³
Fresh water : 30m³
Foam : 5.5m³
Dispersant : 5.5m³

Main Engine

Niigata 6L25HX
2 x 1800bhp at 1,000 rpm

Propulsion

2 x Niigata ZP-21 fixed pitch propeller
with steerable Azimuth thrusters.

Generator

Cummins 6CT8.3 D(M)
2 x 95 kW, 380V, 3pH, 50Hz

Deck Machinery

Anchor winch / windlass:
- Plimsoll, electro hydraulic driven
- Braking capacity 110 T
Towing Winch:
- Rated Pull: 50/25KN x 20/50m/min(1st layer)
- Brake holding: 980KN (static, 1st layer)
Aft Towing Hook:
- SWL 45T

Navigational & Communication Equipment

Echo Sounder, EPIRB,
GMDSS Radar Transponder,
GMDSS VHF Radio, GPS Navigator,
Magnetic Compass, Marine Radar,
Navtex Receiver, SSB, VHF Radio.

Fire Fighting System

- Engine driven Nijhuis model HGT1-250.500
pump. Capacity 1,400 m³/hr
- Gearbox with clutch Kumera : 2FGEC-2280
- 2 x SKUM fire monitor (600 m³/hr each)
Throw Length: 100m
Throw Height: 45m
- One set Foam Mixing fitting
- Self drenching system: Main Deck
Deck House
Wheel House

Others

Oil Pollution Fighting System.

Accommodation

10 persons

Builder

Keppel Nantong Shipyard

Owner

Kejora Resources Sdn Bhd

This vessel specification is given in good faith and assumed to be correct as at 03 July 2019

KEJORA RESOURCES SDN BHD (607204-V)

No. 129-01 & 129-02, Jalan Mutiara Emas 2A, Taman Mount Austin, 81100 Johor Bahru, Johor, Malaysia.

Telephone: +607 364 9070

Fax: +607 364 9362

Email: general@kspkejora.com

GENERAL ARRANGEMENT

TUG NAME: KEJORA SUNRISE

