

Survey Vessel



Vessel name:

SAPURAKENCANA SAMUDRA

The SAPURAKENCANA SAMUDRA is a dedicated geotechnical vessel, owned and operated by TL Geotechnics. Drilling would be carried out from a top drive motion compensated system over a moonpool at the centre of the vessel.

Hydraulic push sampling, downhole, CPT, wireline hydraulic packer, engineering for foundation design and offshore laboratory testing are carried out by experienced and qualified personnel.

GENERAL

Commissioned	: 1975 (Covered December 1984) (Converted August 1989)
Port of Registry	: Port Klang
Call Sign	: 9 MBD4
Builder	: Shipyard Waterhuizen, Groningen, Holland
Class	: Det Norske Veritas + A1 supply vessel SF-dk (+)
Certificates	: For unrestricted trade
Capacities	: 750 tonnes at 4.10 draught
Dead Weight	: 700 tonnes at 3.80 draught
Dead Weight	: 550 tonnes at 3.50 draught
Fuel Oil Drill/Waterballast	: 395 tonnes/395 cbm/104.00 US Gallon
Portable Water	: 274 tonnes/274cm/72.000 US Gallon
Dry Bulk Cargo	: 2140 cbft/160 cbm/16.000 US Gallon

MACHINERY

Engine Propulsion	: Model : B & W Alpha Type : 10V 23LVO : Total output 3100 HP (2280KW)
Speed	: 7-11 knots (subject to weather)
Bow Thruster	: 425 HP - Thrust 5 Tonnes
Capstans	: 2 capstans - capacity 5 tonnes
Power Generator	: No. 1 and No. 2 Model : Caterpillar D343 Power : 275 HP (205KW) No. 3 Model : Caterpillar D3406 Power : 212 HP (158KW)

PHYSICAL SPECIFICATIONS

Dimensions	
Length O.A	: 58.95 metres (193')
Length bpp	: 50.60 metres (166')
Beam Moulded	: 12.00 metres (39')
Beam O.A	: 12.60 metres (41')
Depth	: 5.90 metres (19')
Draught Max.	: 4.10 metres (13.5')
Tonnage	
Gross	: G.R.T. 1061 tonnes
Net	: N.R.T. 319 tonnes
Others	: 4 Points Mooring Systems Dia. 32mm, 1400 m x 4 + 1 spare 4 x 3 tonnes Delta Flipper Anchor + 1 spare

** This vessel specification is given in good faith & assumed correct. Details given are without guarantee.
** Owners reserve the right to amend the specifications without notification.

HEAD OFFICE: KUALA LUMPUR

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