



Pipelay Vessel PL-03



MAIN PARTICULARS

Built	—	Accommodation	50 men
Classed by	BV	8-man accom	6 ea
Flag	Malaysia	2-man accom	1 ea c/w bathroom
Length overall	73.74 m	Toilet/shower unit	2 ea 20-ft unit
Beam	24.38 m	Office container	1 ea
Depth	4.88 m	Office/prayer room ctr	1 ea
Min working draft	2.2 m	Clinic room c/w hospital bed	1 ea
Fuel oil tanks	200 MT main 15 MT & 3 MT daily tanks		
Fresh water tanks	2 x 400 MT		
Ballast water tanks	m3		

MACHINERIES

Main Machinery

Main Generator	2 x 1000 kVA
Emergency Generator	2 x 400 kVA

Mooring System

8 point mooring system	
Wire rope	32mm dia wire 1000m bow side 32mm dia wire 1200m stern side
Delta flipper anchors	9 ea 4MT + 1 ea 3MT spare
Mooring buoys	9 ea c/w pendants line

Crane	Kobelco CKE 1350
Max lifting cap	135 MT x 4.5 m
Max crane boom length	76.2 m

EQUIPMENT & ELECTRONICS

Pipe-lay Capability

Feeding Station	
Fabrication rack	7 pipe lengths
Welding stations	3 ea
Infill coating station	
Gantry overhead hoist	15 MT cap
NDT/repair station	
Rectifier	2 per station
Steinger	20.1m long x 1.53m
Davits cap	6 x 35 MT
A&R winch	60 MT (SAS)
Tensioner	60 MT (SAS)

Auxiliary Equipment

Fresh Water Maker	12 MT/day
Sewage treatment	1 ea
Air compressor	2 ea 375 cfm Airman

Fire Fighting & Life Saving Equipment

Main fire pump	300 gpm
Diesel driven emergency fire pump	1 ea
Fire Hoses	5 ea
Fire Extinguishers	21 ea
CO2 system in Galley	
Life Buoys	13 sets
Life rafts	6 x 25 men