



DESB MARINE SERVICES
SDN BHD.

**PROVIDING SERVICES TO THE
MARINE/OFFSHORE INDUSTRIES**

LCT "DAYANG MAJU"
46M SUPPLY BOAT/ LANDING CRAFT

TECHNICAL SPECIFICATIONS

<u>No</u>	<u>Item</u>	<u>Specification</u>	<u>No</u>	<u>Item</u>	<u>Specification</u>
01.	Vessel Name	MV Dayang Maju	18	Propulsion Machineries	
02	Type of Vessel	Supply Boat/ Landing Craft	a)	Main Engines	2 x Cummin KTA19-M3.
03	Call Sign	9WG02	b)	Marine Gearbox	2 x Twin Disc MG 5222-DC
04	Plying Limit	Near Coastal	c)	Propeller	2 x Mg bronze fixed pitch propellers.
05	Classification	Bureau Veritas.	d)	Bow Thruster	1 x Cummin NTA855-M350 @3.5 Ton Thrust.
06	Class	1 + HULL •MACH Deck Ship Unrestricted navigation	19	Navigation & Communication Equipments.	
07	Port Of Registry	Kuching	a)	GMDSS	Furuno GMDSS - Area 1 & 2
08	Flags	Malaysia	b)	Satellite Compass	1 x Furuno SC-50
09	Horse Power	2 x 640 BHP (955Kw)	c)	Radar	1 x Furuno FR -1510MKIII.
10	Cruising Speed	11 Knots at 1800 rpm	d)	Echo sounder	1 x Furuno FE700.
11			e)	SART	1 x ACR Pathfinder 3.
12	Fuel Consumption		f)	EPIRB	1 x EPIRB Mcmurdo E3A.
	Cruising Speed	240 Litres/hour at 1800 rpm	g)	Navtax Receiver	1 x Furuno NX700.
	Generator	41Litres/hour at 1500 rpm	h)	Autopilot	1 x Furuno Navpilot-500.
13	Main Characteristics.		i)	Speed Log	1 x Thomas Walker P282.
	L.O.A	46.00 M	j)	GPS Plotter	1 x Furuno GP90.
	Breath Moulded	10.90 M	k)	AIS	1 x Furuno AIS FA100.
	Depth Moulded	3.20 M	l)	Magnetic Compass	1 x Daiko Keiki Seisakusho.
	Max Draft	2.50 M	20	Accommodation	Fully air conditioning total 14 berths, 1 x Saloon Office, 1 x mess room, 1 x common toilet & 12 Passenger Seats.
	Deck Strength	5 MT/sq m	21	Fire Fighting Equipments.	
	Clear Deck space	Approx. 230 sq. m	a)	Fire hydrant	7 x hydrant c/w 15M hoses and nozzles.
	Deck Cargo	330 MT	b)	Potable fire pumps	1 x Onga 370 at 31.5 MT/hr.
	Deadweight	444.04 Tonnes at 2.50m draft	c)	Fire Extinguish system	Fixed Co2 system for Engine Room ,
14	Capacity		d)	Fire Hydrants and Extinguishers	As per Classification's & SOLAS requirements
	Fuel Oil	386 cu.m	22	Life Saving Appliances.	As per SOLAS 74/78 and amendments, Port of Registry and Classification's requirements.
	Fresh Water	178 cu.m	23	Other Equipments.	
	SWB/FW	161 cu.m	a)	Life Rafts	2 x 25 men located port & stbd wheelhouse deck
	Lub Oil Storage	3 cu m	b)	Rescue Boat	1 x 6 men Semi Rigid type c/w davit & 30 HP outboard engine.
	Dirty Oil tank	3 cu. m	c)	Manoverboard	2 x Comet MOB.
15	Auxiliaries	2 x Cummins 6BT5.9-D(M) Main Genset 80KW at 1500rpm.	d)	Deck flood light	4 x 1000W deck flood lights 2 fwd and aft.
16	Pumps		e)	Sewage Treatment	1 x IL Seong Co. Ltd ISS-15 @ 0.9m3/day
	Bilges & Ballast Pump	1 x Desmi S80-70-220N/A09/40M@30m3/hr	g)	Others	1 x waste food grinder
	Ballast/ Fire pump	1 x Desmi S80-70-220N/A09/40M@30m3/hr	24	Owner	DESB Marine Services Sdn Bhd.
	Dirty Oil pump	1 x ITUR 15M@5m3/hr	25	Designer	Conan Wu & Associates Pte Ltd.
	Fuel Transfer Pumps	1 x ITUR with 18M@5m3/hr. 1 x Desmi 30m@50m3/hr	26	GRT/ NRT	492/ 148
	Fresh Water Pump	1 x Desmi S80 with 40M@40m3/hr	27	Year Build	2005
	Emergency fire pump	1 x Onga 370 with 50M@31.5m3/hr.	28	Yard	ShinYang Shipyard Sdn Bhd, Miri Sarawak.
17	Deck Machineries		29	Registered	2006 -Kuching
	Anchor winch	2 x hydraulic winch c/w 1000 kg bower anchor and 13 shackles of anchor chain P/S.	30	Official Number	330718
	Davit Crane	1 x motor driven SWL 1000kgs for semi rigid rubber dinghy.	31	IMO No.	9362035

Particulars Given In Good Faith And Are Believe To Be Correct But Not Guaranteed At The Time Of Printing

