

Designer	traditional Malay	Builder	Duyong - Malaysia
Type	Pinas	Year of launch	2007
LOD - LOA	72 ft - 95 ft	Beam	19 ft
Draft	10 ft aft 6 ft bow	Rig Sail area	junk schooner 300 m <sup>2</sup>
Hull	1 ½ inch Chengal on 3 and 4 inch Chengal	Displacement	70 tons
Deck	1 ½ inch Chengal, Silicon Bronze fastened. Fiberglass coating (Epoxy): Two coats of double bias 400 GSM-matting, Burmese Teak		
Fasteners	all through hull fasteners: Silicon bronze screws & boltnuts all non-through hull fasteners (hull): high tensile steel galvanised (made in Germany, DIN ST52) all interior carpentry works: Silicon bronze & stainless steel screws		
Ballast	external 10 t of lead, bronze fastened to keelson through keel and floors, 2 t lead ingots interior	Wheel steering	mechanical, cable on quadrant
Engine	Volvo TAMD 60 A, 200 HP	Speed under power	Max.8 knots
Fuel capacity	3500 liter in 5 GFK tanks	Water capacity	5000 liter in 2 stainless steel tanks
Spars	2 masts: solid timber, 2 gaff sail booms: wood, hollow construction, 1 bowsprit: solid timber		
Electric system: 12 V	Solar panels 1300 W 34X40 W,monocrystal	Batteries: 1800 AH	18 X 600 Ah 2 V Gel - deep cycle
Inverter	Mastervolt Mass combi, 12/2500 - 230 V 230 V in all cabins		
Anchor	2 X 150 kg ships anchors, mild steel, 2 X 100 m chain, 16 mm, galv.		
<b>Accommodation</b>			
Double bed cabin	4 with en suite bathroom	Crew accommodation	3 single berth with bathroom
Cupboards in cabin	yes	Desks in cabin	yes
Drawers in cabin	yes		
<b>Navigation Equipment</b>			
GPS: Furuno GP-32, Garmin GPS 60 VHF: ICOM IC-M330, IC-M25 Echo-Sounder: Furuno LS-6100			