



2019
2020



DM8 COMPOSITES INC.
BOAT YARD

www.dm8composites.ph

COMPANY OVERVIEW

Founded in 2018, DM8 composites is one of the biggest FRP boatyards in the Philippines. Located in Danao city, Cebu, with a completed facility of 10000 m2 and an additional extension of 6000 m2 currently under construction, DM8 is specialized in the making of patrol boats, pleasure yachts and passenger ferries up to 30 meters long, as well as FRP boat repair and refitting. All DM8 designs are certified by Bureau VERITAS and all materials are internationally classed in order to ensure safe, efficient and high-quality vessels.

"The strength of DM8 Composites is that it has international expertise and skills that cater to the modern age of boat manufacturing. Our vessels are built with the finest composite materials available, all imported from Europe and internationally classed. Our cutting-edge construction process includes large-scale vacuum infusion that creates a strength-to-weight ratio seven times stronger than steel and solid laminate"

Bruno Allamand, Production Supervisor

VACUUM INFUSION PROCESS

The Vacuum infusion process is the most important part of the vessel manufacturing system. This complex technique consists on using the vacuum pressure to evacuate the air from the fiber or closed cell foam prior to injecting the resin along the porous material. It greatly improves the quality of fiberglass parts as opposed to conventional hand-lay up. The result of VIP is a higher quality, a better consistency, a higher fiber-to-resin ratio, a minimal part shrinkage, stronger and up to 20% lighter boats.



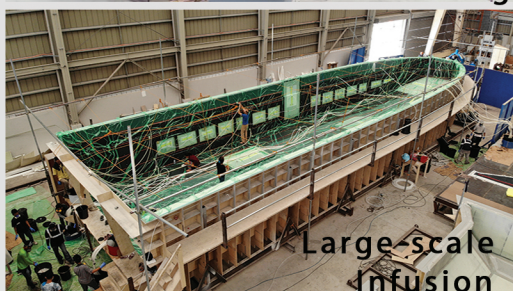
Hull Mould Plug



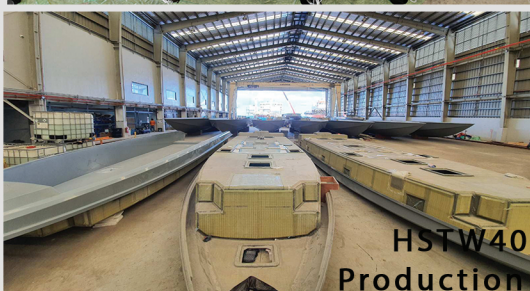
HSTW40 Infusion



Cabin Infusion



Large-scale Infusion



HSTW40 Production



HSTW40 Production



C-Glide E.R.



C-Glide Cabin



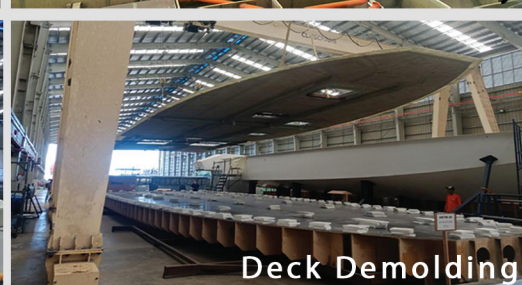
HSTW40 Assembly



C-Glide Assembly

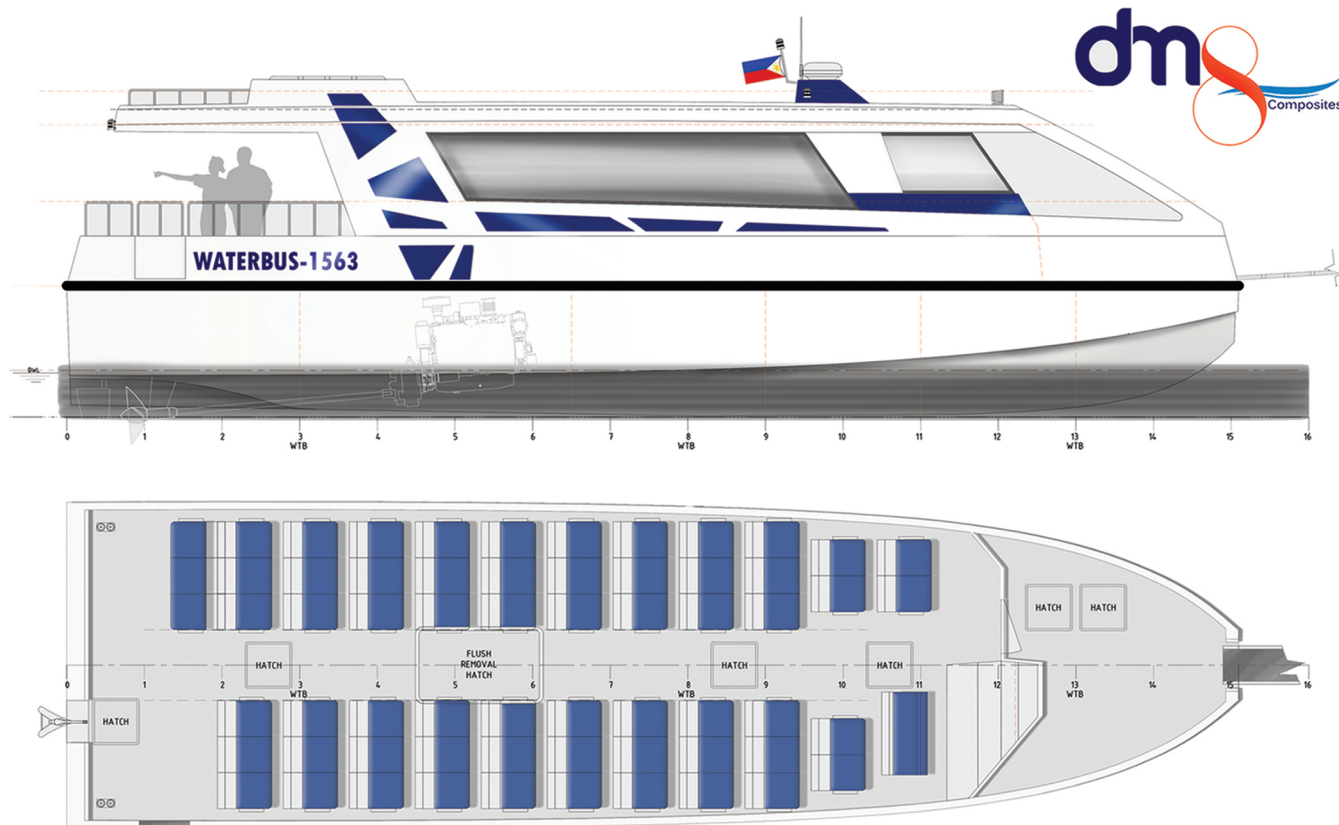


C-Glide Assembly



Deck Demolding

DM8 WATERBUS-1563



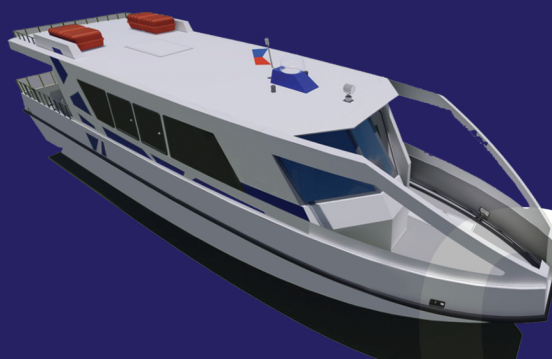
DM8- WATERBUS 1563

With the Maritime Industry Authority (MARINA) mandating the phase-out of all wooden-hulled boats by 2020 and replacing them with technologically improved materials to ensure safety and sustainability, DM8 is offering the best solutions with modern composites vessels for a safer, more durable and more efficient seaworthy boats.

WATERBUS-1563 stands out as the new generation of water-transportation vessels for short trips. With its contemporary and sleek Design, WB-1563 offers a semi closed cabin that can accommodate 63 pax, while providing a comfortable, safe and protected ride for the travelers. All boat parts (hull, deck, Cabin, Engine bed, etc.) are Vacuum Infused out of high precision molds that ensure quality consistency, high mechanical properties, fast production, and optimized strength-to-weight ratio. The use of Epoxy, the highest grade of resin, insure a long durability and high resistance to the marine environment.

PARTICULARS

LOA:	15.1 M
LWL:	14.47 M
BEAM:	4.25 M
DRAFT:	0.62 M
DISPLACEMENT:	14 T
CRUISING SPEED:	10-12 KTS
TOP SPEED:	14-16 KTS
CAPACITY:	63 PAX
ENGINE:	1 X 240-350 HP



DM8 WATERBUS 1563 EQUIPMENT LIST

NAVIGATIONAL LIGHTS

- 1 x 3NM Masthead light white
- 1 x 2NM side light green
- 1 x 2NM side light red
- 1 x 2NM sternlight white
- 1 x 2NM towing light yellow
- 1 x 2NM all around white light
- 1 x Searchlight
- 1 x Dashboard Dimming Light

NAVIGATIONAL EQUIPMENT

- 1 x Magnetic Compass
- 1 x Radar
- 1 x Chartplotter
- 1 x Rudder Angle Indicator
- 1 x Fuel Gauge
- 1 x VHF
- 1 x Loud Hailer/horn
- 1 x Clinometer
- 1 x Binoculars
- 1 x E.R smoke alarm
- 1 x E.R temperature display

MACHINERY & SYSTEMS

- 1x Marine Engine 240-350 HP
- 1 x Gearbox
- 1 x Shaft Assembly
- 1 x Propeller Assembly
- 1 x Rudder Assembly
- 1 x Steering system
- 6 x Automatic Bilge pumps
- 2 x High water level sensor/alarm
- 3 x Marine Batteries 24V
- 1 x All Around Marine "D" Fender
- 1 x Wiper & motor

ACCESS & ACCOMODATION

- 6 x Watertight hatches
- 1 x Weathertight door 1.8x0.7m clear opening
- 63 x Individual Passenger Seats
- 1 x Pilot/navigator bench with cushion/backrest
- 1 x Hard wearing Antislip flooring
- 1 x Fore Access Ramp
- 6 x LED Cabin Lights
- 1 x set 316 S.S Railings
- 1 x set 316 S.S fittings

MOORING & ANCHORAGE

- 1 x HHP Anchor
- 1 x Stern Anchor Holder
- 1 x Anchor Chain
- 1 x Stern Anchor Roller
- 2 x Aft high double bollards
- 2 x Fore double bollards

FIRE FIGHTING

- 2 x Powder fire extinguisher
portable 6kg + Holders
- 2 x STAT-X fire supression inside E.R
- 1 x Hard wearing Antislip flooring
- 2 x Smoke detector E.R
- 1 x temperature detector E.R
- 1 x Manually operated callpoint

LIFE SAVING

- 68 x Lifejacket - adult
- 7 x Lifejacket - Children
- 4 x Lifejacket - Infant
- 2 x Inflatable Liferaft (35 capacity each)
- 2 x Lifebuoy with 30m line
- 2 x Lifebuoy with light and smoke signal
- 1 x EPIRB
- 1 x SART
- 2 x Rocket Parachute flares

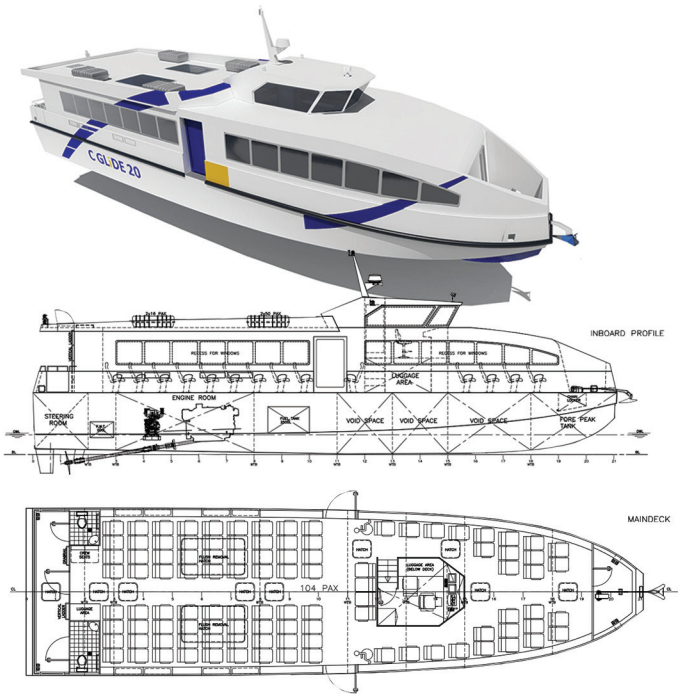
Selling Price VAT exc.

9,200,000.00 PHP

OUR BOATS

C-GLIDE 20 (2019)

HULL TYPE	Monohull
LOL	21.1m
BEAM	6m
CAPACITY	104 Pax + Crew
DISPLACEMENT	38 Tons
TOP SPEED	18-21 kts
CRUISING SPEED	14-16 kts
ENGINE	Op1: 2 x 6m26.3 (750 hp) Op2: 2 x 6m26.2 (600 hp)
CLASS	Bureau Veritas



C-LANE 24 (2021)

HULL TYPE	Catamaran
LOL	24m
BEAM	8.5m
TOP SPEED	16 kts
CRUISING SPEED	12 - 14 kts
CAPACITY	75 pax



DM8 30 (2021)

HULL TYPE	Catamaran
LOL	31m
BEAM	10m
TOP SPEED	26 kts
CAPACITY	326 pax



HSC40 PROTOTYPE (2018)

HULL TYPE	Deep V Hull
LOL	12.1 m
BEAM	3.3 m
TOP SPEED	60 kts
CAPACITY	10 pax



DM8 Y12 (2019)

HULL TYPE	Stepped Hull
LOL	12.1m
BEAM	3.3 m
TOP SPEED	30 kts
CRUISING SPEED	20 kts
CAPACITY	15 pax



HSTW 40 - PNP (2019)

HULL TYPE	Stepped Hull
LOL	12.2 m
BEAM	3.3 m
TOP SPEED	40 kts
CRUISING SPEED	25 kts
CAPACITY	10 pax



WHY CHOOSE US?

"Our mission is to become a national and world leader in FRP vacuum-bag construction, in accordance to international standards, where quality is never compromised on. We work towards developing the most advanced boat designs with state-of-the-art engineering capabilities and production system, while continuously investing on cutting edge technology and equipment. Our vessels are built with the finest composite materials available, all imported from Europe and internationally classed".

Nour Hariz, Business manager & C.D.O



**"DM8 COMPOSITES,
THE FUTURE OF FRP
BOAT BUILDING IN
THE PHILIPPINES"**

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