

HANNAM TOTAL MARINE

Hannam Total Marine invite you to clear boat world

How about invisible canoes that more than aquariums?

If you meet "Hannam Marine", you will be able to experience real world water sports through transparent Leports equipment.



Polycarbonate Clear Canoe
Polycarbonate Clear Boat
OTTER Housing Amphibious Tricycle



COMPANY INTRODUCTION

Hannam Marine is specialized in an underwater and water leisure service, that has been dedicated only to one path of the marine leisure industry based on 40 years of experience and accumulated technology. In addition, our company's constant research and development have made it possible to build a transparent information system for the entire process of high-tech product development and mass production. This allows us to obtain the best technology and productivity in the industry, and export transparent-series products to 12 countries overseas.



Since Hannam Marine has transformed into a new business in 2008, we've recorded a high growth rate every year and established our company as a leader in the South Korean marine leisure industry. In particular, as part of business diversification and technology accumulation in 2012, a new plant was established in Donghae City; we built a unique technology development and mass production system to prepare a strong growth engine. From that time, we continued to actively respond to the rapidly changing demands of the marine leisure market, providing the Waterfront Space to the people who are interested in eco-friendly underwater and water leisure projects as well as proactively entering the boat for entertainment and enjoyment and high-efficiency and eco-friendly boat market that flexibly satisfy the various demands such as village tourism and experience projects.

HISTORY

| | |
|------|---|
| 1998 | Opened the marine outboard engine agency on Nov 15 |
| 2012 | Newly established the Industrial Complex Corp. in Donghae City in August Succeeded in developing transparent canoe molds |
| 2013 | Mass production and sales after producing the transparent canoe prototypes Mass production and sales after succeeding in development of the transparent canoe molds |
| 2014 | Overseas exports to 4 countries including Maldives, Philippines, and India, starting with Sri Lanka |
| 2015 | Request for mold development of transparent pedal boat from Japan and France |
| 2016 | Completion of the transparent pedal boat, mass production of the prototype, sales in South Korea and export to Japan and France Development plan of FRP semi-submarine and prototype production in September |
| 2017 | Semi-submarine requested for development in South Korea and abroad are developed from aluminum materials and redesigned |
| 2018 | Development of an aluminum boat equipped with the up-and-down movement type of underwater viewing rooms at 33Ft-class, prototype production, and a trial run Redesigned to change the design |
| 2019 | Started designing and developing an amphibious bicycle |
| 2020 | Completion of amphibious bicycle prototype, durability review and plans of mass production in June |

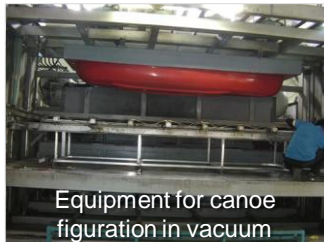
CERTIFICATION & PATENT

- All products manufactured by Hannam Marine are patented and prohibited from unauthorized copying.
- The transparent boat has passed the KST's safety test.
- Hannam Marine is a professional company that exports their products to eight countries overseas.



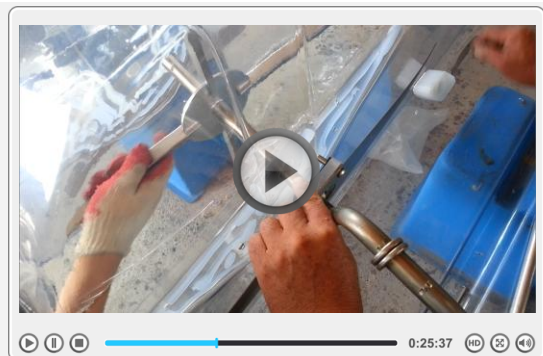
COMPANY INTRODUCTION

PRODUCTION FACILITY & PROGRESS

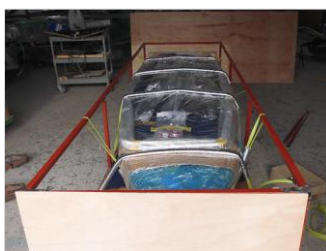


VOD

Manufacture and assembly of transparent canoe holes and transparent pedal boat holes



PACKING AND LOADING FOR EXPORT



OVERSEAS EXHIBITION

- South Africa
- Japan
- India
- Australia
- India



OTTER HOUSING AMPHIBIOUS TRICYCLE

The world's first amphibious bicycle built with water cars.



| Length | Width | Depth | Capacity | Hull Weight |
|----------|--------|----------|----------|-------------|
| 3,000m/m | 800m/m | 1,100m/m | 45kg | 100kg |



The design of the above products may change.

POLYCARBONATE CLEAR CANOE

2~3 Seaters (180kg)



Polycarbonate Hull, 2 EVA Buoyant material,
Aluminum frame, 2EVA Waterproof chairs,
2 Waterproof paddles

Rental Business

- Length 3,400m/m
- Width 860m/m
- Depth 360m/m
- Capacity 180kg
- Hull Weight 20kg



Polycarbonate Hull, 2 EVA Buoyancy device, 2 EVA
seats, 2 Paddles, Skeg, 2 FRP Cover, Aluminum
frame

Farming, fishing experience village, Rental business

- Length 3,400m/m
- Width 860m/m
- Depth 360m/m
- Capacity 180kg
- Hull Weight 21kg



Polycarbonate Hull, 2 EVA Buoyant material,
Aluminum frame, 2EVA Waterproof chairs,
2 Waterproof paddles, 2 FRP Covers

Fishing

- Length 3,400m/m
- Width 860m/m
- Depth 360m/m
- Capacity 180kg
- Hull Weight 23kg

POLYCARBONATE CLEAR CATAMARAN

4 Seaters (350kg)



Polycarbonate Hull, 4 Square shaped chairs, Titanium frame, 4 EVA buoyant materials, 4 Waterproof paddles

Clear Boat

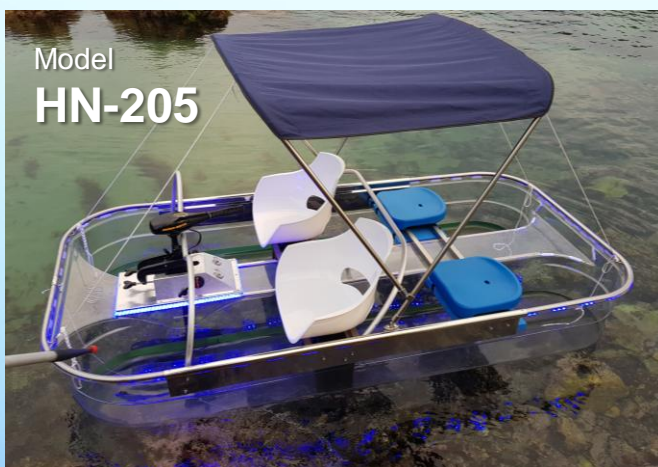
- Length 2,870m/m
- Width 1,460m/m
- Depth 430m/m
- Capacity 350kg
- Hull Weight 72kg



Polycarbonate Hull, Canopy, 2 Backrests, 2 Square shaped chairs, Titanium frame, 4 EVA buoyant materials, 2 Waterproof paddles

Clear Pedal Boat

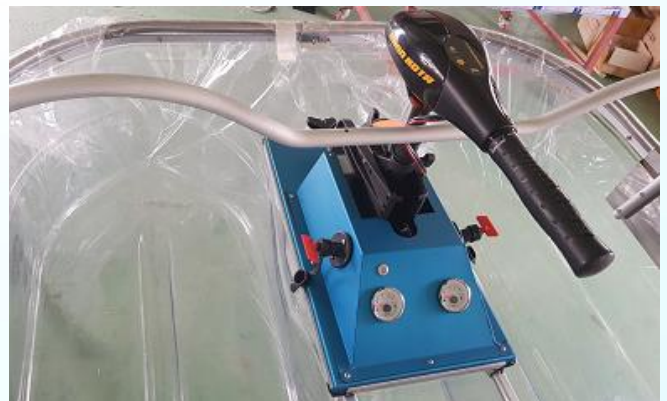
- Length 2,870m/m
- Width 1,460m/m
- Depth 430m/m
- Capacity 350kg
- Hull Weight 80kg



Polycarbonate Hull, Canopy, 2 Backrests, 2 Square shaped chairs, 2 EVA Buoyant material, Titanium frame, 2 Waterproof paddles, 12V Electric motor
12 volt battery and LED installation are optional.

Clear 12V Electric motor Boat

- Length 2,870m/m
- Width 1,460m/m
- Depth 430m/m
- Capacity 350kg
- Hull Weight 120kg





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