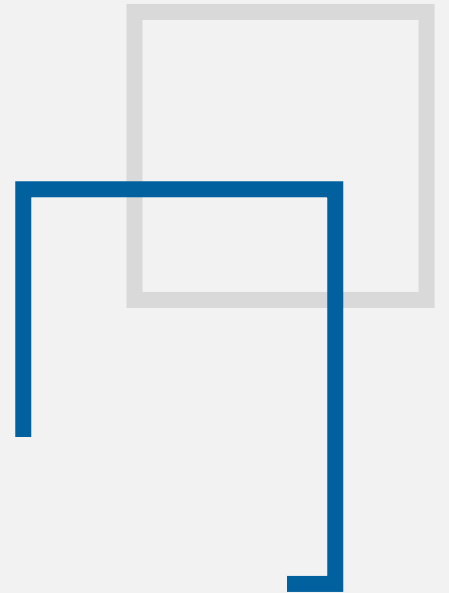




ML-33



CONFIGURATION PARAMETERS AND QUOTATION OF SHIP TYPE



ML-33 Parameters and Quotation (Tourism Type)



Product technical parameters

Technical Parameters of **33** Feet Aluminium Alloy Pontoon Boat(tourism type)

Model: ML-33

Overall length: 10.3m

Pontoon length: 9.7m

Hull width: 3m

Deck length: 9.55m

Pontoon diameter: 0.7m

Load: 28 +1(sailor)

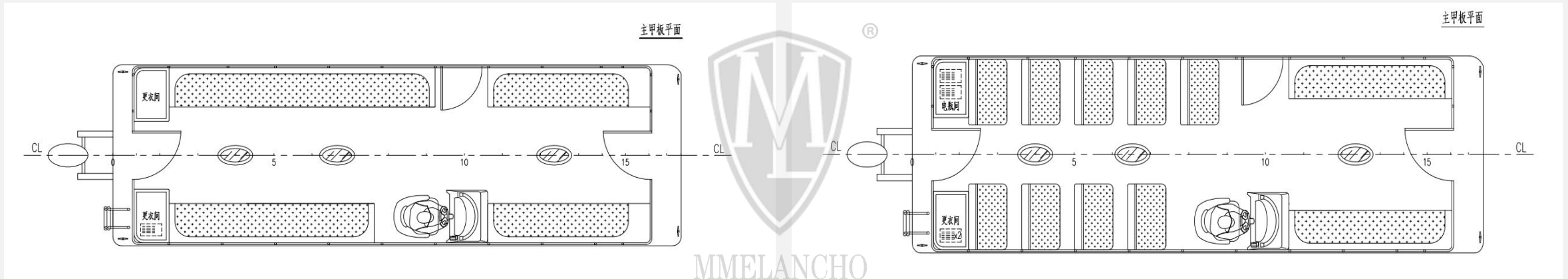
Draft of water: 0.22-0.3m

Power and engine: Yamaha 90hp outdrive

Fuel tank capacity: 120L

ML-33 Parameters and Quotation (Tourism Type)

ML-33 layout (available)

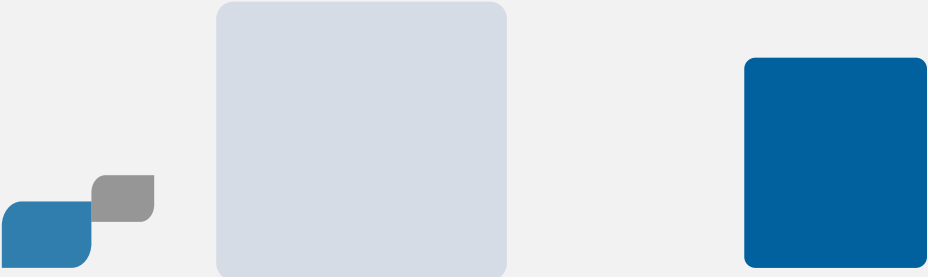


A: encircling entirely wrapped sofa

B: car seat entirely wrapped sofa







ML-33 Parameters and Quotation (Tourism Type)



Standard Accessories List	Safety Accessories
pontoon body:5083 H116 aluminum	life-saving equipment:29 adult life jackets ,12children life jackets ,2lifebelts CCS certification
hull structure:6061 T5 aluminum transverse system	
front: port and starboard(half wrapped long row sofa)	fire fighting equipment: 2 5KG dry powder fire extinguishers,a 9L foam fire extinguisher CCS certification
back: port and starboard(half wrapped car seat sofa)	
shipbottom paint:single layer anticorrosive paint	signal equipment: a white all-round light, a pair of sidelights,a national flag,a white flag and a red flag
carpet :PVC artificial leather carpet	
guardrail and trunk bulkhead:two column guardrails and fluorocarbon stoving varnish	anchor + rope + mooring line
bridge:windshield,storage room,cup tray,instrument panel,magnetic compass	
seat:simple seat	4 anti-collision balls
sound system:blue toothplayer with USB,a waterproof loudspeaker	
canopy frame:aluminium alloy	
back platform:aluminium alloy swimming ladder	
sunshade: polyester fabric	

Engine Parameters



Outdrive Parameters

Model	F90CETX, <u>four-stroke</u> petrol outdrive
Rated power	90hp (66.2kW)
Full throttle maximum speed	5000-6000
Cylinder quantity	4
Cylinder diameter*stroke	81mm×88.9mm
Displacement	1832cc
Fuel intake system	electronic fuel injection
Starter	electric
Steering control system	forward operation
Coaming height	643mm
Adjustment and tilt	electric
Lubricating system	wet lubricating
Weight	166kg

Including vertical remote control box,hydraulic control and mounting cost

CCS certification for outboard hook up

CCS Certification


中国船级社
 CHINA CLASSIFICATION SOCIETY
型式认可证书
 CERTIFICATE OF TYPE APPROVAL
 证书编号/Certificate No. DB11700002

舷外挂机
 OUTBOARD ENGINE

制造商/Manufacturer
 ヤマハ発動機株式会社
 YAMAHA MOTOR CO., LTD.
 日本静岡県藤田市新貝2500
 2500 Shingai Iwata-shi Shizuoka-ken Japan

附加标志/Notations
 无Nil.

认可标准/Approval Standard
 1. 中国船级社《游艇入级与建造规范》(2012)第1篇第3章
 Chapter 3, Part 1 of CCS Rules for Construction and Classification of Yachts (2012)
 2. 中国船级社《沿海小船入级与建造规范》(2005)第4章
 Chapter 4 of CCS Rules for Construction and Classification of Coastal Crafts (2005)
 3. 中国船级社《内河小型船舶建造规范》(2006)第1章和第5章
 Chapter 1 & 5 of CCS Rules for Construction of Inland Waters Boats (2006).

证书有效期至/ This Certificate is valid until 2021年6月14日 / Jun. 14, 2021

发证机构 中国船级社大连分社
 Issued by CCS Dalian Branch
签发日期 2017年7月5日
 Date Jul. 5, 2017

中国船级社总部 CCS Headquarters: 北京东直门大街1号 邮编: 100007 电话: Tel: +8610138112288 传真: Fax: +8610138112311
 CCS Main Office: Beijing, No. 1, Dongzhimen Street, 100007, China 邮箱: Email: info@ccs.com.cn
 中国船级社大连分社 CCS Dalian Branch: 大连中山路101号 邮编: 116001 电话: Tel: 0904-64531143 传真: Fax: 0904-64531430

DB59221942
 No. 17351404
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证书编号/Certificate No. DB11700002

产品明细/ Product Description
 舷外挂机/Outboard Engine
 型号/Type : Refer to attached sheet
 燃料种类/kind of fuel : Gasoline

批准的图纸和设计计算书/ Approved Drawings and Design Calculations
 图纸批准号/ Drawings Approval No. : DB09A0089, DB12A0182, DB17A0001

产品认可试验报告/ Approval Test Report
 试验报告编号/Test Report No. : DB12T0011
 试验报告日期/Test Report Date : 2013-05-22
 试验单位/Laboratory : YAMAHA MOTOR CO., LTD. (Hamamatsu Marine Site)
 试验单位地址/Test Address : 1400 Nippashi-cho, Minami-ku, Hamamatsu-shi, Shizuoka-ken, Japan
 试验报告编号/Test Report No. : F200F-20170512
 试验报告日期/Test Report Date : 2017-05-12
 试验单位/Laboratory : YAMAHA MOTOR CO., LTD.
 试验单位地址/Test Address : 2500 Shingai, Iwata-shi, Shizuoka-ken, Japan

产品适用范围/ Application of the Product
 Coastal small craft which less than 20m in length, inland water small craft which less than 20m in length or yachts which less than 24m in length.
 Not available for lifeboat & rescue boats which required by SOLAS.

认可保持条件/ Maintenance Requirements of Approval
 1. 若证书可修、如需产品及其重要零部件的设计、所用材料或制造方法有所改变，且影响到产品的主要特性、特征、或产品的性能指标有所更改，且超过认可的范围，则有相关图纸和文件应经检验机构审核，并在检验机构认为必要时，经本社检验人员见证有关试验和进行检查，其结果应能证实符合认可条件。
 After type approval, if there are changes to the design, materials used or manufacturing method of the product and important components and such changes affect major characteristics and properties of the product, or property indexes of the product are changed and exceed the scope of approval, related drawings and documents are to be examined and approved by the concerned survey office. Where deemed necessary by the survey office, the surveyor to the Society will go to witness relevant tests and conduct inspection and the results should be able to demonstrate compliance with the approval conditions.
 2. 工厂的质量管理体系应保持有效运行，并且与认可时一致。如果质量管理体系发生改变，应经原体系认证机构审核并获其批准。
 The quality management system of the factory shall be ensure effective operation, and shall be the same as the situation of approval, if there are any changes to the quality management system, auditing of the original certification organization for quality management system and the society's approval shall be obtained.
 3. 认可证书有效期内，如果出现可能导致本社取消认可的情况，工厂应及时采取有效的纠正措施。
 Within the validity of the approval certificate, if cases occur that may cause the Society to withdraw the approval, the manufacturer should take corrective actions in a prompt and effective manner.
 4. 若认可证书有效期内，本社检验人员可在未经事先通知的情况下对工厂的产品制造过程进行审核，以验证产品的生产是否符合本社批准的图纸和文件，工厂应予以配合。
 Within the validity of the approval certificate, the surveyor to the Society may pay unannounced audit to the manufacturing process of the product in order to confirm whether it is in compliance with the drawings and documents approved by the Society. The factory should provide an active cooperation and necessary for the surveyor.
 5. 如果属于获得型式认可B模式证书，且无需要颁发船用产品证书/等效证明文件的情况，证书获得者应接受本社每年一次的定期审核，定期审核日为认可证书期满之日对应的每一周年日，检查工作可在周年日的前后三个月内进行。若属于非B模式证书，且无需要颁发船用产品证书/等效证明文件的情况，证书获得者应接受本社每年一次的定期审核，定期审核日为认可证书期满之日对应的每一周年日，检查工作可在周年日的前后三个月内进行。若属于非B模式证书，且无需要颁发船用产品证书/等效证明文件的情况，证书获得者应接受本社每年一次的定期审核，定期审核日为认可证书期满之日对应的每一周年日，检查工作可在周年日的前后三个月内进行。若属于非B模式证书，且无需要颁发船用产品证书/等效证明文件的情况，证书获得者应接受本社每年一次的定期审核，定期审核日为认可证书期满之日对应的每一周年日，检查工作可在周年日的前后三个月内进行。

认可后的产品检验方式/ Method of Product Inspection after Approval
 按照规范只认可不进行产品检验的产品/The product approved only in term of the rules:
 认可后的产品检验由制造商/本社批准的产品检验机构进行检验，经验合格后由制造商/本社签发合格证明，并连同该产品的本社认可证书复印件一并交付用户。/The product inspection shall be carried out by the Manufacturer in accordance with the product inspection scheme approved by the Society. Upon satisfactory inspection, and the Quality Certificate issued by the Manufacturer, should be provided to the purchaser together with the copy of

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证书编号/Certificate No. DB11700002

the approval certificate issued by the Society. The manufacturer should take responsibility for the product being in compliance with the convention, statutory regulation, the Society rules and the standard accepted by the Society.

对于原材料和零部件的检验要求/ Inspection Requirements for Materials and Components

产品如下原材料和零部件应由本社认可的制造厂生产/The following materials and components of the product should be manufactured by the factory approved by the Society:无Nil

产品如下原材料和零部件应经本社检验/The following materials and components of the product should be inspected by the Society:无Nil

产品如下原材料和零部件的制造厂清单，经本社批准方可变更/The list of manufacturer for the following materials and components of the product should not be changed without the Society's approval:无Nil

责任声明/Statement of Responsibility

本证书的认可不影响、替代与本社授权或检验无关的各方对上述工厂的认可和发证，并且不对与本社授权或检验无关的各方负责，不承担其未能充分承认、接受本社认可所导致的法律和经济责任。
 The approval of the Society does not affect and replace any approval and certification of the manufacturer by any parties that bear no relation with this Society's authorization or survey and therefore takes no responsibility for these parties. The Society does not undertake any legal and economic liabilities arising from accepting this Society's certificate without prior permission from this Society.

其他/Others

1. 本证书由原型式认可证书(No. DB12T0011)变更并换新。
 This certificate is modified and renewed from the previous Type Approval Certificate No. DB12T0011.
 2. The manufacturer include two factories as follows :
 1)Yamaha Motor Co., Ltd, which located in 2500 Shingai Iwata-shi Shizuoka-ken, Japan
 2)Yamaha Kamosoto Products Co., Ltd, which located in 4-8 Shimimato-machi, Yatsushiro-shi, Kumamoto-ken, Japan
 3. 本社已审核了产品工厂无石棉声明，但本社的审核不免除产品工厂按照合同关系向买方保证产品无石棉的责任。
 The declaration of asbestos-free submitted by manufacturer has been reviewed by the Society. However, liability of the manufacturer to guarantee the products are asbestos-free to purchaser under contract will not be exempted.

****本证书正文完/ End of Text****

注：本证书含有附页，共4页
 Note:The certificate is attached with 4 additional page(s)

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Transportation and Hoisting

Transportation and Hoisting

transportation and hoisting cost(tax included)	
transport vehicle	17.5m trailer
crane	
hull packing	boat cover+high pressure PE waterproof film+net
hull fixing	fixed by wooden bed-jig+bandage
hull hoisting	at the front and back of boat(2 cranes)
	in the middle of boat(a crane)
delivery point	
transport mileage	
total transportation time	

Transportation



Hoisting





LOOKING FORWARD TO COOPERATING WITH YOU!

