JULONG



ONE-STOP SOLUTION SUPPLIER FOR DREDGING

SHANDONG JULONG INTEL-TECH CO.,LTD

山东巨龙智能科技有限公司



ENTERPRISE BRIEF INTRODUCTION
企业简介

山东巨龙智能科技有限公司是一家专业生产中小型水域环保工程装备的高新技术企业，提供设备项目工程方案、研发设计、个性化定制建造、安装调试、营运管理等全生命周期一站式服务。

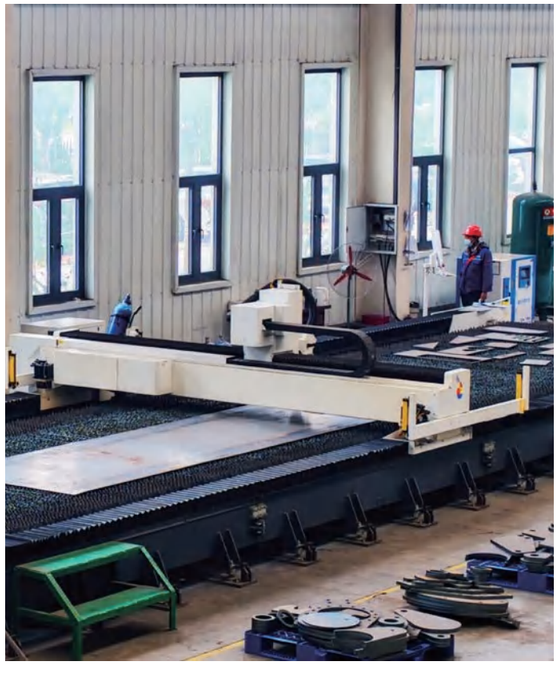
目前，公司拥有4处生产基地，面积超15万平米。公司在青岛、上海设有协同创新研发中心，在欧洲、东南亚、南美洲等主要市场设有销售、售后服务中心。公司与中国海洋大学、山东大学、江苏省船舶设计院等开展合作，取得多项首创研发成果，现已通过中国船级社、法国船级社、意大利船级社、俄罗斯船级社等多个权威船级社工厂认证，并取得多项国家专利，获省市级科技奖项7项、“市长杯”工业设计大赛二等奖等。

巨龙现已成为中国最专业的中小型水域环保装备建造和服务商，是目前中国同行业中的佼佼者。未来，巨龙公司将发挥自身产业优势，着力于全球水生态治理，作“绿水青山就是金山银山”的坚定践行者。

Shandong Julong Intel-Tech Co.,Ltd. is a high-tech enterprise specializing in the production of small and medium-sized dredgers. We provide one-stop services including project engineering schemes, research and development design, customized construction, installation and commissioning, and operation management.

At present, JULONG has 4 production bases with an total area of over 150,000 square meters, JULONG sets up collaborative innovation research and development centers in Qingdao and Shanghai, and sets up sales and after-sales service centers in major markets such as Europe, Southeast Asia, and South America. JULONG cooperates with Ocean University of China, Shandong University, Jiangsu Ship Design Institute, etc., and has achieved a number of pioneering research and development results.JULONG products has been qualified by international ship classification Societies such as CCS、France (BV)，Italy (RINA) and Russia(RS). JULONG has certified and obtained 43 national patents, 7 provincial and municipal science and technology awards, and the second prize of the "Mayor Cup" Industrial Design Competition.

JULONG has now become China's most professional manufacturer and service provider of small and medium-sized dredgers, and is the leader in the industry in China. In the future, JULONG will give full play to its own industrial advantages, focus on global water ecological governance, and be a firm practitioner of the concept "Lucid waters and lush mountains are invaluable assets ".













CUTTER SUCTION DREDGER
水生态清淤装备

巨龙拥有30多年生产挖泥船的丰富经验，主要生产中小型的绞吸式挖泥船。巨龙挖泥船为分体式结构便于拆卸与运输，同时还有设计合理、操作简单、耐久性强和工作持续性强的特点，巨龙挖泥船具有广泛应用，适用于维护性疏浚、基建性疏浚、环保性疏浚、采砂等领域。

With more than 30 years of experience in dredgers production, JULONG mainly manufactures small and middle sized cutter suction dredgers. JULONG dredgers are of modular structure which is convenient for disassembly and transportation. Reasonable design, easy operation, long duration and running continuity and other advantages make Julong dredgers more popular in the world. The dredger can be widely used for maintenance dredging, infrastructure dredging, environmental-friendly dredging and sand mining etc.





技术参数 Technical Parameters

型号 Model	产　量 Dredging Capacity	挖　深 Dredging Depth	吸/排泥管直径 Suction/Discharge Pipe Dia.	发动机功率 Engine(s) Power
JLCSD-200	500-600 m³/hr	1-5 m	200/200 mm	160-300 kw
JLCSD-250	800-1000 m³/hr	1-8 m	250/250 mm	200-400 kw
JLCSD-300	1200-1400 m³/hr	1-12 m	300/300 mm	400-600 kw
JLCSD-400	2000-2500 m³/hr	1.5-14 m	400/400 mm	700-1200 kw
JLCSD-500	3500-4000 m³/hr	1.5-14 m	600/500 mm	1100-1600 kw
JLCSD-650	5000-6000 m³/hr	1.5-18 m	650/650 mm	2200-2500 kw
JLCSD-700	7000-9000 m³/hr	1.5-20m	750/700 mm	2800-3500 kw

* 以上参数仅限参考 The above parameters are for reference only.



AQUATIC WEED HARVESTER FLOATING TRASH SKIMMER
水生态保洁装备



AMPHIBIOUS MULTI-FUNCTION DREDGER
两栖式多功能装备





巨龙水域环保装备主要用于收集水库、河流、湖泊和沿海地带的漂浮垃圾、水生植被以及打捞工作，该系列装备操作简单，工作效率高，性能稳定。所有的收集、传送、排水、存储和运输工作，只需要一个人操控操作台的按钮和开关即可完成工作。

Julong Group floating trash skimmer or aquatic weed harvester are mainly used to collect the floating debris, aquatic plants in reservoirs, rivers, lakes . The harvesters are of easy operation, high efficiency and stable performance. One operator can fulfill the whole processes of collection, transmission, drainage, storage and unloading just by controlling the buttons and switches on the control desk in operate cabin.

技术参数 Technical Parameters

船总长 Total Length: 16.5m	设计吃水Design Draft: 0.7m
船总宽 Total Width: 4.5 m	航速Sailing speed: ＞10km/h
船总高Total ship height：4.2m	发动机功率Engine Power：122kw
收集深度Collection depth：＜1.5m	油耗Oil consumption：5-7升/小时
收集宽度Collection width：＜4.5m	载重量Loading Capacity：18m^3

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One Machine With All Functions
一机多用



绞吸疏浚
Dredging



挖掘
Excavating



耙子
Raking



打桩
Piling



T型割刀
T-Cutter

巨龙两栖式多功能船采用浮箱履带式设计，既可以在陆地上行走，又能在水上工作，其配备有挖斗、吸泥泵、割草斗、收集耙、T型割刀等工作单元，可以完成挖掘、收割、吸泥、排泥、清理杂草垃圾等工作。

Julong amphibious multi-function dredger adopts the design of pontoon with crawler, which can walk on land and work in water. It is equipped with replaceable working units such as excavating bucket, cutter pump, weed cutter, collecting rake and T-type cutter, which can fulfill the operations like excavating, mud suction & discharging, and weeds & garbage removal etc.



两栖式挖掘机 Amphibious Excavator



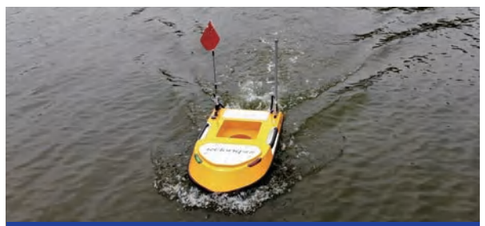
UNMANNED INTELLIGENT EQUIPMENT
无人智能化装备



智能无人保洁船
Unmanned floating trash skimmer



智能无人救生艇
Unmanned lifeboat



智能无人测量船
Unmanned survey boat



智能无人水下清淤机器人
Unmanned underwater dredger

高度自动化 High automation
自动前往作业水域 \ 自动水上清漂 \ 自动返航 \ 自动卸载垃圾
Auto-travel to working area \ Auto removal of floating trash \ Auto-return \ Auto-unloading trash

多模式切换 Multi-mode switching
手动遥控模式\远程控制模式 \ 自动航行模式
Manual remote control mode \ Remote control mode \ Autopilot mode

人船分离 Separation of operator and boat
避免水上作业的安全风险
Avoid the safety risks of working on water

防水草渔网缠绕 Prevent water plants and fishing nets twining
双明轮电机推进
Double paddle wheel propulsion

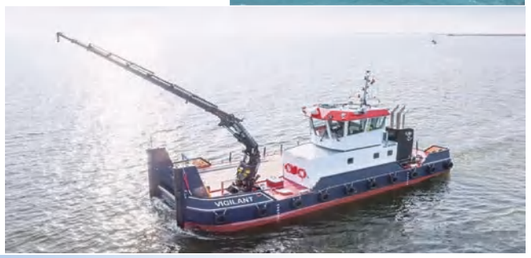
打捞水域广 Wide salvage area
垃圾容量2.7立方米 \ 续航8小时
Garbage storing capacity 2.7 m^3 \ Endurance 8 hours

MULTICAT WORK BOAT/ SERVICE BOAT 多用途工作船/服务船









TUG BOAT 拖船













PUSHER BOAT 顶推船













*Customized design/ size is availabel 可以提供客户化定制设计/尺寸.

FLOATING PLATFORM 浮动平台





EXCAVATOR PLATFORM 挖掘机平台







JACK-UP BARGE/ SELF-ELEVATING PLATFORM 自升降平台





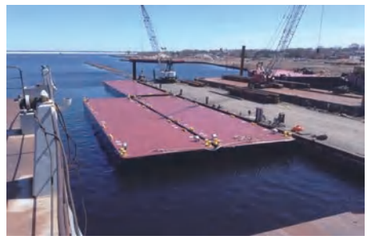
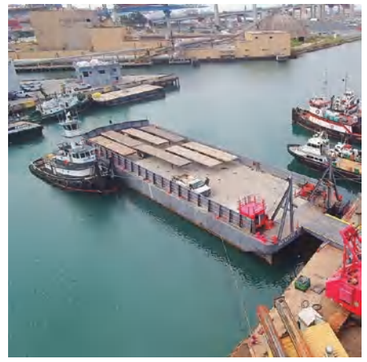

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FERRY BOAT 渡船






FLAT DECK BARGE 平板驳船


STEEL PONTOON JETTY 钢制趸船码头





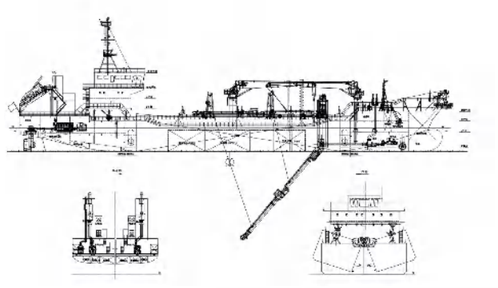
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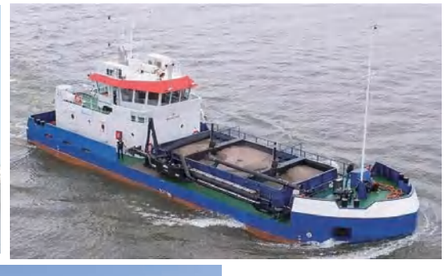
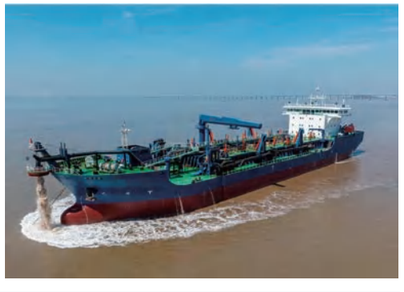
SPLIT HOPPER BARGE 开体驳船






TRAILER SUCTION HOPPER DREDGER 耙吸式挖泥船





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领先全球
海洋智能装备设计和应用

Leading the world Marine intelligent equipment design and application

生态疏浚装备： 港口、河道、航道、江河湖库清淤治理。

水面作业装备： 水面漂浮物清理、无人巡航作业、无人水上救援。

水上矿业装备： 考察、勘探、试开采、商业开采。

近岸两栖装备： 水陆通用一体轻量化载体、多种作业模式集成。

Water areas sediment mangement: Port, river, waterway, lake and reservoir dredging project

Water areas surface mangement: Floating debris removal, unmanned cruise operations, unmanned water rescue.

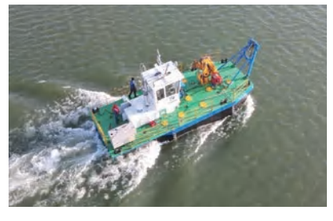
Mining equipment: Investigation, exploration, trial mining, commercial mining.

Amphibious equipment: Light and small size and different functions in one machine, can work in water and on land.










合作·共赢·创新·发展

WIN-WIN COOPERATION AND INNOVATION



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