

Dredging Equipment Market Size, Share & Trends Analysis Report By Type (Mechanical Dredger, Hydraulic Dredger) By Application (Navigational Channels, Land Reclamation, Construction), By Region, And Segment Forecasts, 2024 - 2030

<https://marketpublishers.com/r/D5A901CBEF0DEN.html>

Date: June 2024

Pages: 100

Price: US\$ 4,950.00 (Single User License)

ID: D5A901CBEF0DEN

Abstracts

This report can be delivered to the clients within 5 Business Days

Dredging Equipment Market Growth & Trends

The global dredging equipment market size is anticipated to reach USD 7.36 billion by 2030 and is projected to grow at a CAGR of 6.1% from 2024 to 2030, according to a new report by Grand View Research, Inc. The growing use of dredging equipment to improve water quality, maintain navigable waterways, and reclaim land is a major factor behind the market growth. In addition, an increasing need to prevent flooding, restore aquatic habitats, and support various environmental and industrial projects is driving the demand for different dredging equipment in the global market.

The dredging industry is undergoing significant transformations as digitalization and sustainability become increasingly intertwined. Automation and smart technologies such as Artificial Intelligence (AI) and Machine Learning (ML) are being widely deployed to enhance operational efficiency. In addition, there is a growing trend towards the adoption of environmentally friendly dredging equipment and sustainable dredging techniques. This shift is driven by the recognition of the critical role that dredging plays in maintaining global trade and economic growth while minimizing its ecological footprint.

Dredging companies are leveraging their industry knowledge and capabilities to identify

and capitalize on promising investment opportunities. Simultaneously, manufacturers in the dredging sector are focusing on enhancing their adaptability to keep pace with the rising demand for dredging operations and cutting-edge dredging technologies. For instance, in March 2024, the Dredging Corporation of India Limited (DCI) and BEML Limited signed a Memorandum of Understanding (MoU) to advance the design, development, and manufacturing of spare parts for dredgers. The collaboration involves joint initiatives in the development and manufacturing of dredgers, with a focus on harnessing the technological expertise of Original Equipment Manufacturers (OEMs) in the industry.

The trend of migration towards coastal regions is escalating, leading to a substantial surge in the demand for dredging products and services. This increased need is primarily driven by the requirement for more land to be developed and protected from flooding and soil erosion. In addition, the rising sea levels are causing frequent floods in coastal areas, which in turn is expected to significantly boost the demand for dredging operations and related dredging equipment in the coming years.

Dredging Equipment Market Report Highlights

Based on type, the hydraulic dredger segment led the market with the largest revenue share of 46.65% in 2023. The growing use of hydraulic dredging to remove sediments, debris, or silt from bodies of water using hydraulic forces is driving the segment's growth. Hydraulic dredging uses specialized equipment, such as pumps and dredges, to transport, dislodge, and dispose of materials from underwater environments

Based on application, the navigational channels segment led the market with the largest revenue share of 38.49% in 2023. Increasing demand for dredging equipment for periodic maintenance dredging as well as occasional deepening and enlarging of navigation channels is attributed to the segment's growth

Asia Pacific dominated the market with the largest revenue share of 34.98% in 2023. Growing government investments in dredging projects and the increasing volume of seaborne trade are the primary drivers behind the market growth

In May 2024, Dredge Yard launched a cutter suction dredger, the CSD250, designed for a customer in Greenland. The dredger is equipped with several key components, including an inboard dredge pump, two hydraulic propellers, an advanced cutter system featuring replaceable cutter teeth, a dredge monitoring

system, a hydraulic spud system, and a hydraulic crane

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation & Scope
- 1.2. Market Definitions
- 1.3. Information Procurement
- 1.4. Information Analysis
 - 1.4.1. Market Formulation & Data Visualization
 - 1.4.2. Data Validation & Publishing
- 1.5. Research Scope and Assumptions
- 1.6. List of Data Sources

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Outlook
- 2.2. Segmental Outlook
- 2.3. Competitive Landscape Snapshot

CHAPTER 3. MARKET VARIABLES, TRENDS, AND SCOPE

- 3.1. Market Lineage Outlook
- 3.2. Industry Value Chain Analysis
 - 3.2.1. Raw Material Outlook
 - 3.2.2. Manufacturing & Technology Trends
- 3.3. Market Dynamics
 - 3.3.1. Market Driver Impact Analysis
 - 3.3.2. Market Restraint Impact Analysis
 - 3.3.3. Market Opportunity Impact Analysis
- 3.4. Industry Analysis Tools
 - 3.4.1. Porter's Analysis
 - 3.4.2. PESTEL Analysis

CHAPTER 4. DREDGING EQUIPMENT MARKET: TYPE ESTIMATES & TREND ANALYSIS

- 4.1. Type Movement Analysis & Market Share, 2023 & 2030
- 4.2. Dredging Equipment Market Estimates & Forecast, By Type
 - 4.2.1. Mechanical Dredger

4.2.2. Hydraulic Dredger

4.2.3. Others

CHAPTER 5. DREDGING EQUIPMENT MARKET: APPLICATION ESTIMATES & TREND ANALYSIS

5.1. Application Movement Analysis & Market Share, 2023 & 2030

5.2. Dredging Equipment Market Estimates & Forecast, By Application

5.2.1. Navigational Channels

5.2.2. Land Reclamation

5.2.3. Environmental Remediation

5.2.4. Construction

5.2.5. Others

CHAPTER 6. DREDGING EQUIPMENT MARKET: REGIONAL ESTIMATES & TREND ANALYSIS

6.1. Dredging Equipment Market: Regional Outlook

6.2. North America

6.2.1. North America Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

6.2.2. U.S.

6.2.2.1. U.S. Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

6.2.3. Canada

6.2.3.1. Canada Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

6.2.4. Mexico

6.2.4.1. Mexico Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

6.3. Europe

6.3.1. Europe Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

6.3.2. UK

6.3.2.1. UK Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

6.3.3. Germany

6.3.3.1. Germany Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

6.3.4. France

6.3.4.1. France Dredging Equipment market estimates & forecasts, 2018 - 2030
(USD Million)

6.4. Asia Pacific

6.4.1. Asia Pacific Dredging Equipment market estimates & forecasts, 2018 - 2030
(USD Million)

6.4.2. China

6.4.2.1. China Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

6.4.3. India

6.4.3.1. India Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

6.4.4. Japan

6.4.4.1. Japan Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

6.4.5. Indonesia

6.4.5.1. Indonesia Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

6.4.6. Malaysia

6.4.6.1. Malaysia Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

6.4.7. Philippines

6.4.7.1. Philippines Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

6.4.8. Singapore

6.4.8.1. Singapore Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

6.4.9. Vietnam

6.4.9.1. Vietnam Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

6.5. Latin America

6.5.1. Latin America Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

6.5.2. Brazil

6.5.2.1. Brazil Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

6.6. Middle East & Africa

6.6.1. MEA Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

6.6.2. Kingdom of Saudi Arabia (KSA)

6.6.2.1. Kingdom of Saudi Arabia (KSA) Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

6.6.3. UAE

6.6.3.1. UAE Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

6.6.4. South Africa

6.6.4.1. South Africa Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

CHAPTER 7. COMPETITIVE LANDSCAPE

7.1. Company Categorization

7.2. Participant's Overview

7.2.1. American Marine Corporation

7.2.2. Dredge Yard

7.2.3. DSC Dredge, LLC

7.2.4. Ellicott Dredges, LLC

7.2.5. GeoForm International Inc.

7.2.6. Holland Dredge Design

7.2.7. Liebherr-International AG

7.2.8. Royal IHC

7.2.9. Shandong Haohai Dredging Equipment Co., Ltd.

7.2.10. US Aqua Services

7.2.11. VMI, Inc.

7.3. Financial Performance

7.4. Product Benchmarking

7.5. Company Market Positioning

7.6. Company Market Share Analysis, 2023

7.7. Company Heat Map Analysis

7.8. Strategy Mapping

7.8.1. Expansion

7.8.2. Collaborations

7.8.3. Mergers & Acquisitions

7.8.4. New Product Launches

7.8.5. Partnerships

List Of Tables

LIST OF TABLES

- Table 1 Dredging equipment market, 2018 - 2030 (USD Million)
- Table 2 Global market estimates and forecasts, by region, 2018 - 2030 (USD Million)
- Table 3 Global market estimates and forecasts, by type, 2018 - 2030 (USD Million)
- Table 4 Global market estimates and forecasts, by application, 2018 - 2030 (USD Million)
- Table 5 Mechanical dredging equipment market, by region, 2018 - 2030 (USD Million)
- Table 6 Hydraulic dredging equipment market, by region, 2018 - 2030 (USD Million)
- Table 7 Others dredging equipment market, by region, 2018 - 2030 (USD Million)
- Table 8 Navigational channels dredging equipment market, by region, 2018 - 2030 (USD Million)
- Table 9 Land reclamation dredging equipment market, by region, 2018 - 2030 (USD Million)
- Table 10 Environmental remediation dredging equipment market, by region, 2018 - 2030 (USD Million)
- Table 11 Construction dredging equipment market, by region, 2018 - 2030 (USD Million)
- Table 12 Others dredging equipment market, by region, 2018 - 2030 (USD Million)
- Table 13 North America dredging equipment market, by type, 2018 - 2030 (USD Million)
- Table 14 North America dredging equipment market, by application, 2018 - 2030 (USD Million)
- Table 15 U.S. dredging equipment market, by type, 2018 - 2030 (USD Million)
- Table 16 U.S. dredging equipment market, by application, 2018 - 2030 (USD Million)
- Table 17 Canada dredging equipment market, by type, 2018 - 2030 (USD Million)
- Table 18 Canada dredging equipment market, by application, 2018 - 2030 (USD Million)
- Table 19 Mexico dredging equipment market, by type, 2018 - 2030 (USD Million)
- Table 20 Mexico dredging equipment market, by application, 2018 - 2030 (USD Million)
- Table 21 Europe dredging equipment market, by type, 2018 - 2030 (USD Million)
- Table 22 Europe dredging equipment market, by application, 2018 - 2030 (USD Million)
- Table 23 UK dredging equipment market, by type, 2018 - 2030 (USD Million)
- Table 24 UK dredging equipment market, by application, 2018 - 2030 (USD Million)
- Table 25 Germany dredging equipment market, by type, 2018 - 2030 (USD Million)
- Table 26 Germany dredging equipment market, by application, 2018 - 2030 (USD Million)
- Table 27 France dredging equipment market, by type, 2018 - 2030 (USD Million)
- Table 28 France dredging equipment market, by application, 2018 - 2030 (USD Million)

Table 29 Asia Pacific dredging equipment market, by type, 2018 - 2030 (USD Million)

Table 30 Asia Pacific dredging equipment market, by application, 2018 - 2030 (USD Million)

Table 31 China dredging equipment market, by type, 2018 - 2030 (USD Million)

Table 32 China dredging equipment market, by application, 2018 - 2030 (USD Million)

Table 33 Japan dredging equipment market, by type, 2018 - 2030 (USD Million)

Table 34 Japan dredging equipment market, by application, 2018 - 2030 (USD Million)

Table 35 India dredging equipment market, by type, 2018 - 2030 (USD Million)

Table 36 India dredging equipment market, by application, 2018 - 2030 (USD Million)

Table 37 Indonesia dredging equipment market, by type, 2018 - 2030 (USD Million)

Table 38 Indonesia dredging equipment market, by application, 2018 - 2030 (USD Million)

Table 39 Malaysia dredging equipment market, by type, 2018 - 2030 (USD Million)

Table 40 Malaysia dredging equipment market, by application, 2018 - 2030 (USD Million)

Table 41 Philippines dredging equipment market, by type, 2018 - 2030 (USD Million)

Table 42 Philippines dredging equipment market, by application, 2018 - 2030 (USD Million)

Table 43 Singapore dredging equipment market, by type, 2018 - 2030 (USD Million)

Table 44 Singapore dredging equipment market, by application, 2018 - 2030 (USD Million)

Table 45 Vietnam dredging equipment market, by type, 2018 - 2030 (USD Million)

Table 46 Vietnam dredging equipment market, by application, 2018 - 2030 (USD Million)

Table 47 Latin America dredging equipment market, by type, 2018 - 2030 (USD Million)

Table 48 Latin America dredging equipment market, by application, 2018 - 2030 (USD Million)

Table 49 Brazil dredging equipment market, by type, 2018 - 2030 (USD Million)

Table 50 Brazil dredging equipment market, by application, 2018 - 2030 (USD Million)

Table 51 Middle East & Africa dredging equipment market, by type, 2018 - 2030 (USD Million)

Table 52 Middle East & Africa dredging equipment market, by application, 2018 - 2030 (USD Million)

Table 53 Kingdom of Saudi Arabia (KSA) dredging equipment market, by type, 2018 - 2030 (USD Million)

Table 54 Kingdom of Saudi Arabia (KSA) dredging equipment market, by application, 2018 - 2030 (USD Million)

Table 55 UAE dredging equipment market, by type, 2018 - 2030 (USD Million)

Table 56 UAE dredging equipment market, by application, 2018 - 2030 (USD Million)

Table 57 South Africa dredging equipment market, by type, 2018 - 2030 (USD Million)

Table 58 South Africa dredging equipment market, by application, 2018 - 2030 (USD Million)

Table 59 Company Market Share, 2023

Table 60 Company Heat Map Analysis

Table 61 Key companies undergoing expansion

Table 62 Key companies undergoing collaborations

Table 63 Key companies undergoing new product launch

Table 64 Key companies undergoing mergers & acquisitions

Table 65 Key companies undergoing other strategies

List Of Figures

LIST OF FIGURES

- Fig. 1 Dredging Equipment Market Segmentation
- Fig. 2 Information Procurement
- Fig. 3 Data Analysis Models
- Fig. 4 Market Formulation and Validation
- Fig. 5 Data Validating & Publishing
- Fig. 6 Market Snapshot
- Fig. 7 Segment Snapshot
- Fig. 8 Competitive Landscape Snapshot
- Fig. 9 Parent Market Value, 2023 (USD Billion)
- Fig. 10 Dredging Equipment Market - Industry Value Chain Analysis
- Fig. 11 Dredging Equipment Market Dynamics
- Fig. 12 Dredging Equipment Market: PORTER's Analysis
- Fig. 13 Dredging Equipment Market: PESTEL Analysis
- Fig. 14 Dredging Equipment Market, by Type: Key Takeaways
- Fig. 15 Dredging Equipment Market, by Type: Market Share, 2023 & 2030
- Fig. 16 Dredging Equipment market estimates & forecasts, by mechanical dredger, 2018 - 2030 (USD Million)
- Fig. 17 Dredging Equipment market estimates & forecasts, by hydraulic dredger, 2018 - 2030 (USD Million)
- Fig. 18 Dredging Equipment market estimates & forecasts, by others, 2018 - 2030 (USD Million)
- Fig. 19 Dredging Equipment Market, by Application: Key Takeaways
- Fig. 20 Dredging Equipment Market, by Application: Market Share, 2023 & 2030
- Fig. 21 Dredging Equipment market estimates & forecasts, by navigational channels, 2018 - 2030 (USD Million)
- Fig. 22 Dredging Equipment market estimates & forecasts, by land reclamation, 2018 - 2030 (USD Million)
- Fig. 23 Dredging Equipment market estimates & forecasts, by environmental remediation, 2018 - 2030 (USD Million)
- Fig. 24 Dredging Equipment market estimates & forecasts, by construction, 2018 - 2030 (USD Million)
- Fig. 25 Dredging Equipment market estimates & forecasts, by others, 2018 - 2030 (USD Million)
- Fig. 26 Dredging Equipment market revenue, by region, 2023 & 2030 (USD Million)

Fig. 27 Regional marketplace: Key takeaways

Fig. 28 North America Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

Fig. 29 U.S. Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

Fig. 30 Canada Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

Fig. 31 Mexico Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

Fig. 32 Europe Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

Fig. 33 UK Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

Fig. 34 Germany Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

Fig. 35 France Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

Fig. 36 Asia Pacific Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

Fig. 37 China Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

Fig. 38 India Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

Fig. 39 Japan Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

Fig. 40 Indonesia Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

Fig. 41 Malaysia Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

Fig. 42 Philippines Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

Fig. 43 Singapore Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

Fig. 44 Vietnam Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

Fig. 45 Latin America Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

Fig. 46 Brazil Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

Fig. 47 MEA Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

Fig. 48 Kingdom of Saudi Arabia (KSA) Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

Fig. 49 UAE Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

Fig. 50 South Africa Dredging Equipment market estimates & forecasts, 2018 - 2030 (USD Million)

Fig. 51 Key Company Categorization

Fig. 52 Company Market Positioning

Fig. 53 Company Market Share Analysis, 2023

Fig. 54 Strategic framework

I would like to order

Product name: Dredging Equipment Market Size, Share & Trends Analysis Report By Type (Mechanical Dredger, Hydraulic Dredger) By Application (Navigational Channels, Land Reclamation, Construction), By Region, And Segment Forecasts, 2024 - 2030

Product link: <https://marketpublishers.com/r/D5A901CBEF0DEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/D5A901CBEF0DEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970