

ASEAN Port Container Handling Equipment Industry Research Report 2026-2030

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Abstracts

Port container handling equipment refers to specialized mechanical equipment used to complete operations such as loading and unloading of container ships, terminal transportation, storage and retrieval in the yard, and collection and distribution by rail and road. It is the core infrastructure for container ports to achieve efficient operation.

Port container handling equipment mainly includes quay cranes, rail-mounted gantry cranes, rubber-tired gantry cranes, automated guided vehicles, container straddle carriers, reach stackers, empty container stackers, and container trucks.

The port container handling equipment industry chain covers equipment research and development, core component manufacturing, complete machine production, system integration and after-sales service.

Established in 1967, ASEAN is the most influential regional cooperation organization in Southeast Asia. ASEAN currently has 11 member states, a total population of over 680 million, and an economic output exceeding US\$ 4.0 trillion. In recent years, driven by the trends of global industrial chain adjustment, regional manufacturing transfer, and supply chain diversification, ASEAN has gradually become an important destination for global companies to expand into the Asian market.

The demand for container handling equipment in ASEAN ports continues to grow, mainly driven by the increase in port throughput, industrial chain transfer and large-scale port expansion.

The ASEAN port container handling equipment market is mainly supplied by imports, with limited local manufacturing capabilities and a high dependence on international

suppliers for core equipment.

According to CRI's estimates, the ASEAN Port market will be worth approximately US\$ 1.25 billion in 2026. The compound annual growth rate (CAGR) is projected to be approximately 7.1% from 2026 to 2030, reaching a market size of approximately US\$ 1.65 billion in 2030.

CRI recommends that global port container handling equipment manufacturers, major international shipping companies, and international port operation groups, private equity (PE) funds and venture capital (VC) firms conduct timely market research on the ASEAN region to prepare for their strategic entry into the ASEAN port market.

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Overview of the Port Container Handling Equipment Industry in ASEAN

Economic and Policy Environment of Port Container Handling Equipment Industry in ASEAN

Analysis of the Port Container Handling Equipment Industry in Major ASEAN Countries

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Analysis of the Key Port Container Handling Equipment Providers in ASEAN

Key Drivers and Market Opportunities of Port Container Handling Equipment Industry in ASEAN

What are the key drivers, challenges and opportunities for the ASEAN port container handling equipment industry during the forecast period of 2026–2030?

Which companies are the major market players in the ASEAN port container handling equipment industry and what are their competitive advantages?

What is the projected revenue for port container handling equipment market in ASEAN during the forecast period of 2026–2030?

What strategies have major market players adopted to increase their market

share within this industry?

Which segment of the ASEAN port container handling equipment market is expected to dominate the market by 2030?

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