

ICS 53.020.20
CCS J80

JB

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

JB/T 15401-2026

**Technical specification for intelligentization of ship-to-shore
gantry crane**

岸边集装箱起重机智能化技术规范
(English Translation)

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Foreword

JB/T 15401-2026 is a recommended industry standard of the People's Republic of China in the Machinery sector, approved and issued by the Ministry of Industry and Information Technology on 13 February 2026, with effect from 1 September 2026.

It is administered by the National Technical Committee for Crane Machinery Standardization (SAC/TC 227).

Classification: ICS 53.020.20; CCS J80.

1 Scope

JB/T 15401-2026 is the technical specification for the intelligentization of ship-to-shore gantry cranes, the large quayside cranes that load and unload containers at ports. It addresses the intelligent functions of these cranes, that is, the sensing, automation and control features added to the basic machine, and sets out the technical specification for them.

Crane manufacturers, automation and control system suppliers, port and terminal operators, and buyers and inspectors can use it as a shared reference when specifying and accepting such cranes. It is a voluntary industry standard, as the /T in its code indicates. It was issued by the Ministry of Industry and Information Technology on 13 February 2026 and comes into force on 1 September 2026. It is a new standard.