

Port Lifting Solution

RMG CRANE



Rail Mounted Gantry Crane, for container transferring and storage in container terminal and railway station. Is the one of most important container handling equipment in port productivities of running.



RMG Series

ISO STANDARD CONTAINER

Rail Mounted Gantry Crane

Capacities		remarks
Container handing	single 20 ft, 40 ft & 45 ft container,twin 20 ft mode	
Capacity (under spreader)	35 t, 40 t, 40 to 65 tons	customized
	single lift or twin lift mode	customized
Lifting height (under spreader)	18.1 m (5+1 high-cube container)	Option-1
	21 m (6+1 high-cube container)	Option-2
Span	up to 50m	
Outreach	up to 16m for two sides	
Standard Speeds		
Hoisting with load	up to 30 m/min	
Hoisting with empty spreader	up to 60 m/min	
Trolley travel	up to 75 m/min	
Gantry travel with empty spreader	up to 135 m/min	
Performance & Option		
Power supply		
	Standard: Fully electric/power supply via cable reel or electric busbar system	
	Option: Fully electric/power supply via on-board diesel generator	
Energy saving/recovery		
	Optimized diesel generator idling control/hybrid drive with flywheel as energy storage system/hybrid drive with battery as energy storage system	
Control & Navigation system		
	Remote crane management system/differential GPS/container tracking	