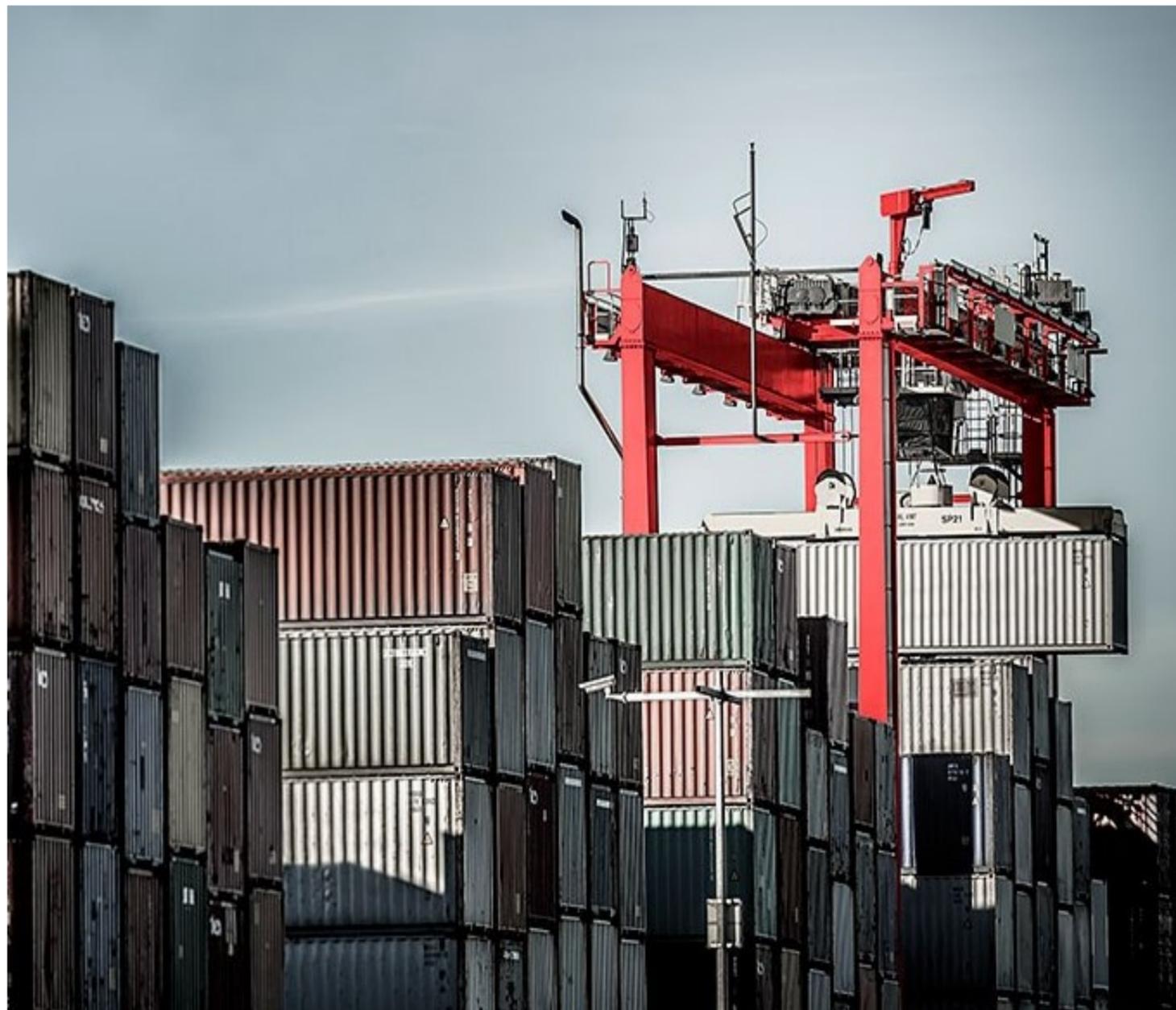


Port Lifting Solution

RTG CRANE

Rubber tyred gantry crane, for container transferring and storage in container terminal. Is the one of most important container handling equipment in port productivities of running.



RTG crane

Rubber Tyred Gantry Crane

ISO STANDARD TEU/CONTAINER

Capacities		remarks
Container handing	single 20 ft, 40 ft & 45 ft container,twin 20 ft mode	GP,HQ type
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	23.47 m (6+1 truck line)	Option-1
	26.50 m (7+1 truck line)	Option-2
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		
Drive		
Standard: Fully electric/power supply via on-board diesel engine.		
Option: power supply via Cable Reel or Bus Bar system.		
Energy saving/recovery		
Optimized diesel generator idling control/hybrid drive with flywheel as energy storage system/hybrid drive with battery as energy storage system		
Tyre nos.	8 or 16 tyres	
Control & Navigation system		
Crane management system/precise anti-sway spreader system/ /automatic steering		