

ZPMC RTG SPECIFICATIONS

TECHNICAL DETAILS	
BASIC SPECIFICATIONS	
Span	23.47m
Year	1999-2000
Lift height below spreader	15.24m
Trolley travelling range (min. with bumpers uncompressed)	19.0m
Wheel base	6.9m
Wheel Centers	2.5m
Rated Load under spreader	40.6 MT
<i>Minimum operating speeds and acceleration</i>	
Main hoist empty spreader	52 m/min
Main hoist with rated load	23 m/min
Main hoist with 25 LT Load	30 m/min
Trolley travel speed with rated load	70 m/min
Gantry long travel speed	135 m/min



PERFORMANCE AND DUTY CYCLE

The Crane(s) shall be capable of continuous and simultaneous lifting and trolley travelling or gantrying and trolley travelling with loaded containers in repetitive cycles in accordance with the aforementioned speed requirements. All components and equipment shall be designed or selected to meet the most rugged, uninterrupted, container handling applications in extreme climatic and atmospheric conditions. Mechanical and electrical equipments shall be selected for the critical cycle involved, plus torque ratings and thermal heating capacity.



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