

Centurion Helios Specs - Northern Towers Industries

Tower Specifications	MAG-Helios
Hot-Dipped Galvanized Steel Tower Sections	3
Electric Tower Extension Winch	1
Electric Tilt Winch	1
Tower Minimum Operational Height	33' / 10m
Tower Maximum Operational Height	60' / 18.2m
Operational Setup Time 45 minutes	45 minutes
Maximum Wind Load* 50mph / 80kph	50mph / 80kph
Guy System	3-point
Trailer Specifications	MAG-Helios
Overall Trailer Length	24' 6" / 7.5m
Overall Trailer Width	8' / 2.4m
Overall Tower & Trailer Length - Transportation Mode	34' 3" / 10.5m
Trailer Height - Transportation Mode	12' 3" / 3.7m
Axle Rating	7,000 lbs / 3,175kg
Gross Vehicle Weight Rating (GVW)	14,000 lbs / 6,350kg
One Piece Fender Wells	2
Electric Brakes per Axle	Y
Stabilizing Jacks	4
Stabilizing Outriggers w/Leveling Jacks	2
DOT - Safety Chains	Y
DOT - Break Away Kit	1
Standard Hitch Pintle / Ball	Pintle / Ball
Total Curb Weight	12,000 lbs / 5,443kg
Gooseneck Hitch	Optional
Towing Speed	60mph / 96kph
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Operational Setup Time	45 minutes
<u>Maximum Wind Load*</u>	50mph / 80kph
Guy System	3-Point
Lighting Specifications	MAG-Helios
Lamp Type	Metal Halide
Wattage	1,500
Luminary Per Cross Arm Assembly	4
Maximum Luminaries	18 (16 front, 2 rear)
Remote Ballast Enclosures	3
Remote Ballast Per Enclosure	6
Light System Electrical Requirement	208V Single-Phase / 480V 3-Phase
Electrical Approvals / Certifications	UL / CSA
Lamp Life	3,000hrs

* Maximum Wind Load refers to a properly leveled, unloaded unit using standard guying, free of ice, and temperatures from 33~99°F. Higher wind speeds can be accommodated depending upon guying configuration and equipment loading. Please contact Northern Towers for more information and a custom wind analysis based on customer specifications