



RIBBONLIFT™

POSITIONING SOLUTIONS

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The RibbonLift lift by Will-Burt delivers advanced positioning technology that is compact, portable, powerful and highly versatile. The patented RibbonLift design creates a strong and stable ascending or descending column capable of positioning set equipment, platforms and sensitive instruments at up to 25 times extension from its base.

Designed to meet the demands of both indoor and outdoor venues, the RibbonLift is able to accomplish a multitude of positioning tasks elegantly and unobtrusively. The nearly silent mechanics will not cause a distraction during a performance and the low retracted profile and slender column will not interfere with the sight lines of the audience. The RibbonLift's compact design makes it well-suited for quick repositioning during performances and fast tear down when it is time to move to the next venue. The column extends and retracts quickly with the push of a button and provides nearly unlimited flexibility when it comes to speed and height positioning.



The RibbonLift's unrivaled ability to securely position significant loads at great heights has made it the preferred positioning solution in the entertainment industry.

ADVANTAGES OF PATENTED RIBBONLIFT TECHNOLOGY

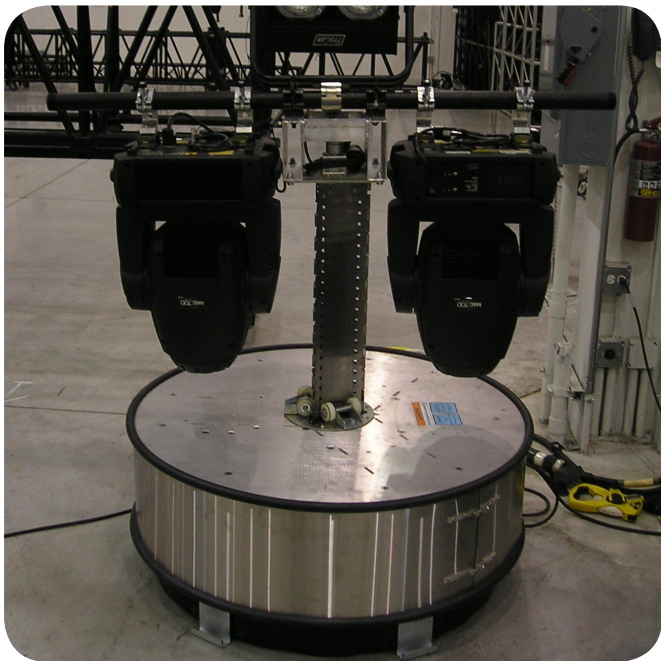
- **Compact – low retracted height**
- **Unobtrusive when extended**
- **Stable – strong, interlocking ribbons of steel**
- **Quiet – will not disturb the performance**
- **Weather resistant – suitable for outdoor venues**
- **Precise positioning with speed control**
- **Portable design**
- **Flexible – use upright or inverted**

INNOVATIVE CUSTOM SOLUTIONS

Will-Burt's specialized engineers can develop a positioning solution for your unique requirements.



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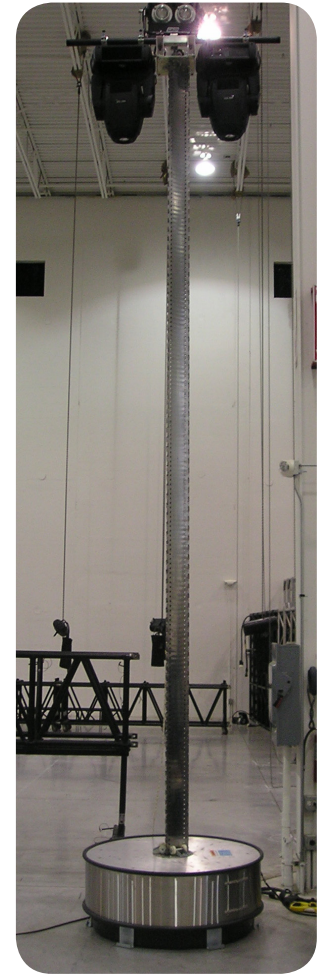
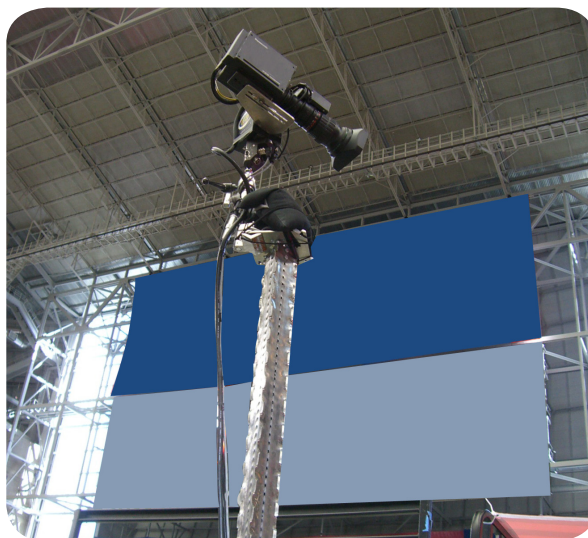
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RIBBONLIFT – 12 FT (3.7 M) TO 20 FT (6 M) 50 LBS (23 KG) TO 275 LBS (125 KG)

STANDARD MODELS (CUSTOM DESIGNS AVAILABLE)

Specifications	Model 3-12	Model 4-15	Model 6-20
Extension Height	12 ft / 3.7 m	15 ft / 4.6 m	20 ft / 6 m
Retracted Height with Cable Management	20 in / 51 cm	26 in / 66 cm	40 in / 101 cm
Retracted Height without Cable Management	12 in / 30 cm	17 in / 43 cm	27 in / 61 cm
Vertical Lift Capacity lbs / kg	50 lbs / 23 kg	150 lbs / 68 kg	275 lbs / 125 kg
Inverted Capacity	100 lbs / 45 kg	250 lbs / 113 kg	450 lbs / 204 kg
Full Mast Extension Time in Seconds	48	45	40
Base Diameter	22 in / 56 cm	32 in / 81 cm	45 in / 114 cm
Base Unit Weight	80 lbs / 37 kg	150 lbs / 68 kg	350 lbs / 159 kg
Power Requirements (VAC)	115 or 230	115 or 230	115 or 230



VERSATILITY LIMITED ONLY BY IMAGINATION

Cameras, lights and audio equipment precisely positioned at sporting events, concerts and theatrical performances both indoors and outdoors.

The RibbonLift is so compact it can be placed where other positioning devices such as scaffolding and scissor lifts cannot. A remote operated camera can rise from the floor between the crowd and the performance and not detract from the audience's experience. Lights can be positioned on stage, rise and light the scene when called upon, then silently retreat.

Multiple RibbonLifts can be synchronized to rise at the same speed and extend to the same height. They have been incorporated into the visual spectacle of the show, providing added interest and a new feature that audiences have not experienced. Several RibbonLifts can work in unison to lift props and stage effects then silently retract out of sight.

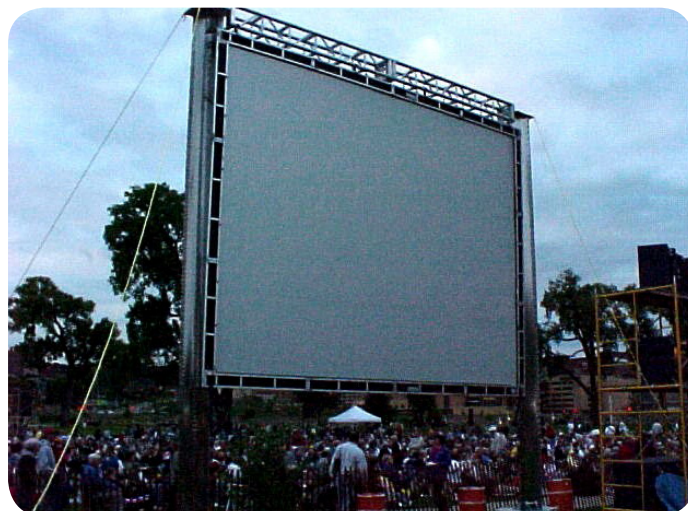
The RibbonLift has been used at NBA, NHL and major league baseball games to bring the action to the audience like no other positioning device. Placed "upside down" in the scoreboard at mid-arena, the camera is lowered into the game to provide the ultimate action shot. The camera then quickly rises back into the scoreboard while the live crowd barely notices but the fans watching at home were treated to a view that they had never experienced before. Two Super Bowls have made use of the RibbonLift. Four lifts were used to raise and lower a deployable roof that protected the sports commentators located field side during pre-game, half-time and post-game in 2007.

RIBBONLIFT – 25 FT (7.6 M) TO 30 FT (9.1 M) 500 LBS (227 KG) TO 1,600 LBS (726 KG)

STANDARD MODELS (CUSTOM DESIGNS AVAILABLE)

Specifications	Model 12-25	Model 12-25 Heavy Duty	Model 18-30	Model 18-30 Heavy Duty
Extension Height	25 ft / 7.6 m	25 ft / 7.6 m	30 ft / 9.1 m	30 ft / 9.1 m
Retracted Height with Cable Management	45 in / 114 cm	45 in / 114 cm	50 in / 127 cm	50 in / 127 cm
Retracted Height without Cable Management	33 in / 83 cm	33 in / 83 cm	38 in / 97 cm	38 in / 97 cm
Vertical Lift Capacity lbs / kg	500 lbs / 227 kg	1,000 lbs / 454 kg	1,250 lbs / 567 kg	1,600 lbs / 726 kg
Inverted Capacity	700 lbs / 318 kg	1,400 lbs / 635 kg	N/A	N/A
Full Mast Extension Time in Seconds	38	38	45	45
Base Diameter	47 in / 119 cm	47 in / 119 cm	48 in / 122 cm	48 in / 122 cm
Base Unit Weight	625 lbs / 284 kg	705 lbs / 320 kg	750 lbs / 340 kg	750 lbs / 340 kg
Power Requirements (VAC)	230	230*	230*	230**

* Two motor system **Three motor system



The RibbonLift returned in support of the half time show of 2012. Disney World relies on the RibbonLift to enhance the magic during live shows and parades while numerous concert tours make use of the compact size and portability of the RibbonLift.

Strength, stability and reliability are features engineered into every RibbonLift. There are several models available to fit your requirements. Standard extended heights can reach 30 feet and lift up to 1,600 pounds. No matter the model, you can be assured that the equipment will be positioned exactly where you want it at the precise moment you need it there. The patented interlocking ribbons of steel will hold lights, cameras and audio equipment steady for as long as required. The RibbonLift will become a reliable part of your stage equipment for years to come.

The RibbonLift by Will-Burt; designed to meet your unique positioning requirements.

ESSENTIAL FEATURES

- Heights up to 30 feet (9.1 m)
- Lifts up to 1,600 lbs (726 kg)
- Precise speed and height control
- Stable and reliable
- Weather resistant
- Attractive, unobtrusive design and function
- Quiet operation
- Compact and easy to transport

RIBBONLIFT OPTIONS

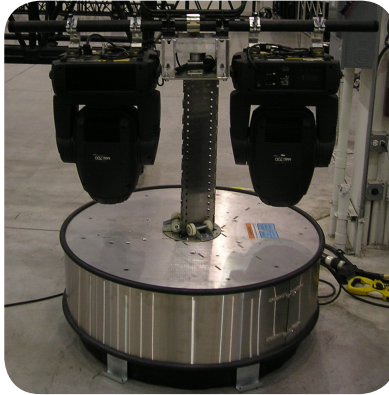
DMX CONTROL INTERFACE

Makes precise control of height and speed easy and foolproof.



CABLE MANAGEMENT SYSTEM

Allows power and control cables to be run inside of column.



MAST COLUMN COVER

Provides additional camouflage and can coordinate with set design.



TRAILER HITCH CARRIER

For easy portability of smaller models.



AUTOMATIC GUYING SYSTEM

Internal guys payout as mast is extended and provide stability.



Available Options	Model 3-12	Model 4-15	Model 6-20	Model 12-25	Model 12-25 Heavy-Duty	Model 18-30	Model 18-30 Heavy Duty
DMX Control Interface	X	X	X	X	X	X	X
Cable Management System	X	X	X	X	X	X	X
Guy System		X	X	X	X	X	X
230 VAC Power	X	X	X	Standard	Standard	Standard	Standard
Battery Power	X	X	X	X	X		
Column Cover	X	X	X	X	X	X	X
Trailer Hitch Carrier	X	X					
Caster System			X	X	X	X	X



The Will-Burt Company, located in Orrville, Ohio, manufactures pneumatic and mechanical telescoping masts and light towers for the fire and rescue, military, cellular and broadcast



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