



# MODEL 34FBG6550WT

## POWER TOWER

### KEY FEATURES

- + **650 ton Maximum System Capacity**
- + **550 ton Maximum System Capacity at full extension 35'**
- + Retracted height allows for upright shipment or laid over
- + Modular components for setup flexibility
- + Patented Hydraulic Wedglock System for additional safety
- + Load holding check valves integral to the lift cylinders
- + Two Power Units standard to allow splitting of lifting units

### STANDARDS & COMPLIANCE

- + Designed and constructed in accordance with ASME B30.1 -2015
- + Model Testing to 125% static overload and 110% dynamic overload

### OPTIONAL EQUIPMENT

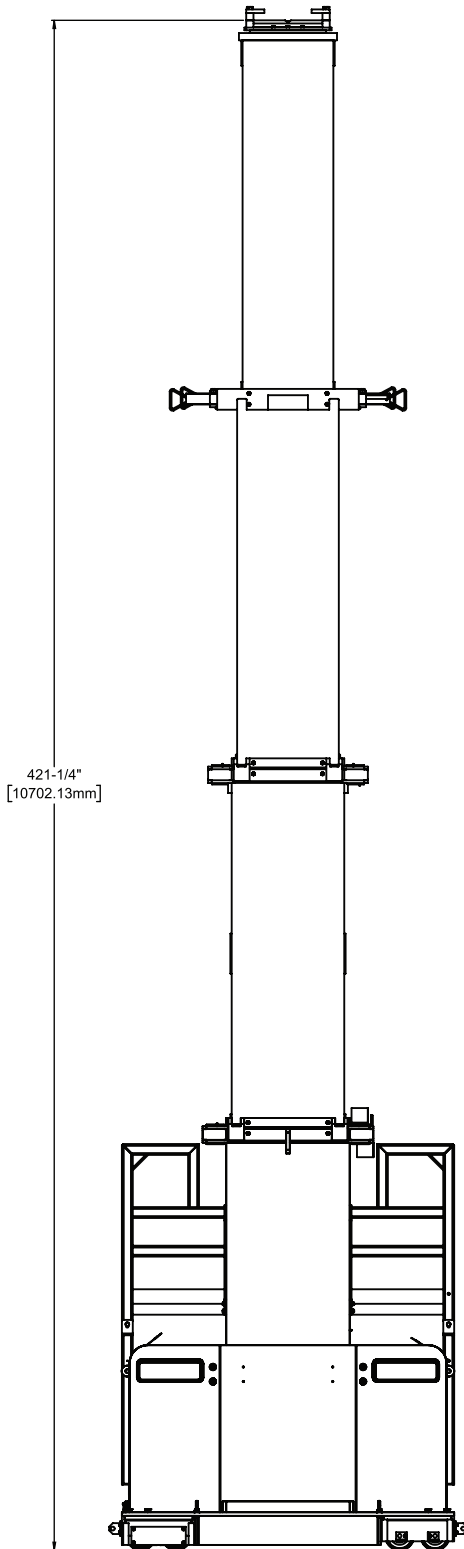
- + Pinlock System in lieu of Wedglock System for simplicity of operation
- + Two drive systems - Integrated True-Freewheel Drives or Simple Propel Cylinders
- + Three Power Options - Propane, Diesel, or Electric
- + CARL - Computer Control System with optional Radio Remote
- + Side Shifting Systems
- + Lifting Links
- + Runway Track
- + Lifting Beams

### LOAD CHART FOR 4-POINT SYSTEM US Standard Units

Stage	Height	PSI	2650	2500	2400	2150	2000	1800	1600	1400	1200	1000	800	600	400
3rd Stage	35 ft	Ton	550	519	498	446	415	373	332	290	249	207	166	124	83
2nd Stage	27.5 ft	Ton				650	615	554	492	431	369	307	246	184	123
1st Stage	19.5 ft	Ton				650	615	554	492	431	369	307	246	184	123
Retracted	11.5 ft														

**POWER TOWER** by LIFT SYSTEMS, INC.

These specifications are for reference only. Lift Systems reserves the right to incorporate design changes and updates.



## LIFTING UNITS

- + Maximum Operating Pressure: 2,650 PSI (183 bar)
- + Length: 98.5" (2502 mm)
- + Width: 49" (1244 mm)
- + Height Retracted: 139.75" (3552 mm)
- + Approximate Shipping Weight each: 22,050 lbs. (10,000 kg)

## POWER UNITS

- + Two (2) 300 gallon (1,136 L) Power Units per 4-point system
- + Power Options: Propane, Diesel, Electric (customer specified)
- + Length: 92.5" (2350 mm)
- + Width: 61.5" (1562 mm)
- + Height: 61" (1549 mm)
- + Approximate Shipping Weight each: 5,250 lbs. (2,381 kg)

