



RAPID RESPONSE MOBILE TOWER AND MAST SOLUTIONS



ISO 9001:2015 CERTIFIED COMPANIES

THE ADVANTAGES OF INTEGRATED TOWER SYSTEMS

Integrated Tower Systems-ITS, a Will-Burt Company, is a global leader in the manufacture, sales and rental of an extensive and affordable line of rapid-deployment Portable Tower & Mast Systems; Tower & Mast Integrated Trailers, Trucks, Communication-Site-on-Wheels (COWs), and Mast-, Satellite- and Tower-Integrated Mobile Command and Communication Centers. This state-of-the-art equipment is designed specifically to support a global contingent of ITS clientele representing the following industries:

- Telecommunications, Infrastructure Development/Restoration; Tower Owners/Operators Multi-media, Broadcasting
- First Responder, Public Safety and Emergency Management; Law Enforcement, Incident Command, Search & Rescue
- Homeland Defense/National Security, Domestic and Foreign Military Initiatives; Tactical and Support Functions
- Immigration and Customs Enforcement, Border Security; Disaster Preparedness/Emergency Response
- Geophysical, Oil & Gas and Alternative Energy; Meteorological, Frequency and Weapon Systems Testing
- Transportation, Aviation, Aerospace and Construction; Entertainment, Logistics, Engineering, Municipal and Corporate Programs
- Global Support of Special Events; Political, Commercial, Industrial, Sporting, Civic and Numerous other Markets/Industries Served

In an ongoing effort to support National Security, Public Safety, Emergency Response and Military Initiatives world-wide, ITS' affordable and innovative rapid response systems are manufactured to both civilian and military specifications and built to withstand many of the world's most demanding environments. Whether designed for the seamless installation of common or client-specific technologies, or pre-integrated with an ITS or client-furnished Communications or Surveillance Solution, ITS' rapidly deployed equipment are proven key components in establishing the flow of vital information from remote and urban areas of need. **For additional information, please visit our website at www.itstowers.com or contact an ITS Representative Toll Free at 1-(800)-850-8535.**

	MOBILE TOWER SOLUTIONS	MOBILE MAST SOLUTIONS
Self-Support & Guyed Heights	±38', 55', 72', 89', 106' & 130' / 11.6m, 16.8m, 21.9m, 27.1m, 32.3m & 40m	30' - 100' / 9m - 30m
Tower Capacity	Standard Payloads: Up to: ±550 lb. / 250 kg Upgraded Payloads: Up to: ±750 lb. / 340 kg	Payloads Up To: 1,200 lb. / 544 kg
Power	120-220 VAC / 60-50 Hz Configurations	
Common Use	Border Security • Broadcasting • Disaster Recovery / Emergency Response • Lighting • Remote Communications • Site Security • Surveillance • Energy Exploration / Production Sites • Sensor Applications • Systems Testing • Telecommunications • Temporary Cell Site	

MOBILE TOWER SOLUTIONS

SR SERIES – PORTABLE TOWER TRAILER (Multiterrain Configuration)



SRS SERIES – PORTABLE TOWER TRAILER (Commercial and Military Configurations)



SRS-C SERIES – PORTABLE TOWER TRAILER (Commercial and Military Configurations)



IT SERIES – PORTABLE TOWER TRAILER (Urban Configuration)



NC/SR SERIES – COMMUNICATION-SITE-ON-WHEELS (COW)



SC SERIES – COMMUNICATION-SITE-ON-WHEELS (COW)



TMT SERIES – TRUCK MOUNTED TOWER SYSTEM



REPRESENTATIVE TOWER PAYLOADS



MOBILE MAST SOLUTIONS

MT SERIES – TRAILER MOUNTED MAST

(Integrated Tilt Capabilities)



COW SERIES – TRAILER MOUNTED MAST

(Vertical Mast Installation)



RD-S / RD-T SERIES – TRAILER MOUNTED MAST

(Multiterrain Configuration)



SRS-M SERIES – TRAILER MOUNTED MAST



ITS RENTAL AND FLEXI-FLEET CONFIGURATIONS – PORTABLE TOWER SYSTEMS

ITS Rental Programs offer a wide variety of innovative, efficient and flexible options to meet customer's temporary, long-term, and emergency communications needs. Whether originating from ITS manufacturing headquarters or a Domestic or International Fleet Depot, we offer customers both in-house and field services including; training, equipment integration, deployment and decommissioning coordination, customs and transportation logistics, and other necessary services to assist with temporary use requirements.

As designed, each trailer's skeletal frame is engineered with a minimum factor of safety of 2:1, with 4:1 in critical load areas. A multi-section ~ 21'0" / 6.4m each, lattice steel telescopic structure is designed to transport horizontally over the trailer's equipment platform and automatically tilt by means of a heavy-duty, chrome plated hydraulic cylinder. The tower system is raised to its full extension utilizing a direct drive, minimum 1HP, totally enclosed fan cooled (TEFC), wash-down rated electric winch motor and gearbox assembly. Each Portable Tower System model is capable of being deployed, elevated to its full-extended height, and secured by a mechanical tower lock mechanism by one person in under 30 minutes. For added security and stability during poor weather conditions, excessive loading, long-term deployment, or to minimize structure deflection for critical applications, the tower may be further protected by the use of an included guy cable and ground anchor system.

ITS Telescopic Tower Systems

- ±106' / 33m and ±125' / 38m Self-Supporting and Guy Capable Tower Elevations
- Fully Automated, Direct Drive Tower Operating System; No Belts, No Chains, No Guy Wires Required
- ±550 lb. / 250 kg Standard Tower Load Capacity; 120-220VAC Electrical Configuration
- Greatest Self-Supporting and Guyed Wind / Payload Capacity of Any Comparable Tower System
- Multi-Terrain, Custom Drawbar Trailers with Outrigger Stabilization; Electric Brakes and LED Lighting
- 15,000 lb. / 6,803 kg – 22,000 lb. / 9,977 kg Capacity GVWR; 4,000 lb. / 1,814 kg to 6,000 lb. / 2,721 kg Equipment Capacity





CONTACT YOUR SALES REPRESENTATIVE TODAY

The Will-Burt Company, headquartered in Orrville, Ohio, USA, is the world's premier manufacturer of mobile telescoping masts, towers and pan and tilt positioners. We offer virtually every mobile payload elevation and integration solution for defense, government, first responders, cellular and mobile, broadcast, energy production and other markets. Will-Burt also offers contract manufacturing, metal fabrication, powder-coating, and rapid prototyping services. Will-Burt is an international company with offices and manufacturing in the USA, England, Germany and offices in Singapore. All Will-Burt Company manufacturing locations are backed by a certified ISO 9001:2015 Quality Management System. Incorporated in 1918, Will-Burt is 100% employee-owned and is classified as a small business.



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