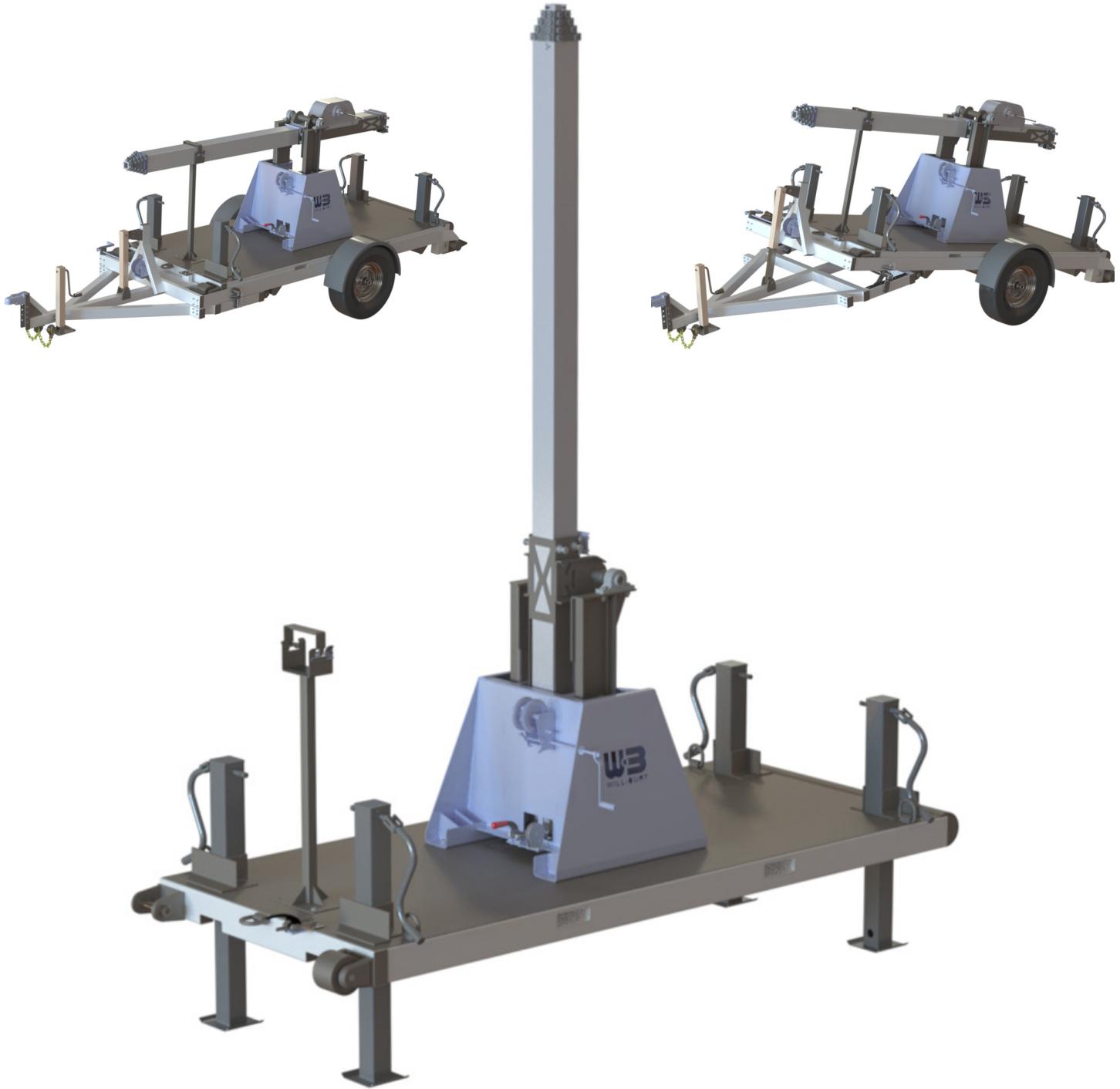


Trailer Skid Elevation System

OPTIMUS



► Visit
Corporate
Website



► Watch
Corporate
Video

WB
WILL-BURT®

AMERICAS

INNOVATION ELEVATED®

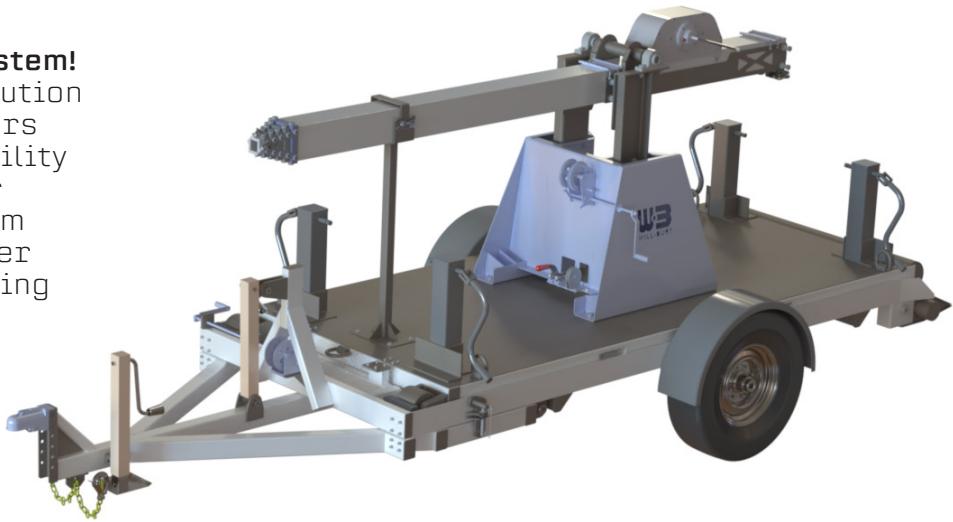
Trailer Skid Elevation System **OPTIMUS**

INTRODUCING THE

OPTIMUS TRAILER SKID ELEVATION SYSTEM

by Will-Burt

Elevate your operations with the **Optimus Trailer Skid Elevation System!** A cost-effective and versatile solution designed to deploy elevated sensors across multiple sites. With the ability to utilize a single Optimus trailer for multiple skids, you benefit from reduced equipment needs and lower maintenance costs, ultimately saving you time and money.



Key Features

- Power-Free Deployment
 - The Optimus system requires no power to deploy or retrieve the skid or elevate the sensor, ensuring simplicity and efficiency.
- Rugged GEROH KVR Telescopic Mast on tilt
 - Featuring the lightweight yet robust GEROH KVR cable-driven telescopic mast, this system guarantees superior stability, reliability, and longevity. Ideal for telecommunications, sensors, surveillance, and lighting applications. Guy capable and available in 45 ft. / 14 m and 52 ft. / 16 m heights.
- Precision Engineering
 - The mast's precision-engineered profiles ensure accurate positioning, while the two strong internal cables, protected from environmental elements, provide positive retraction through ice and dirt.
- Extreme Temperature Performance
 - The mast operates seamlessly in temperatures ranging from -25°F (-32°C) to +111°F (+44°C), delivering reliable performance even in harsh conditions.

DEPLOY AN OPTIMUS SKID IN 3 EASY STEPS

1 Tow to Location



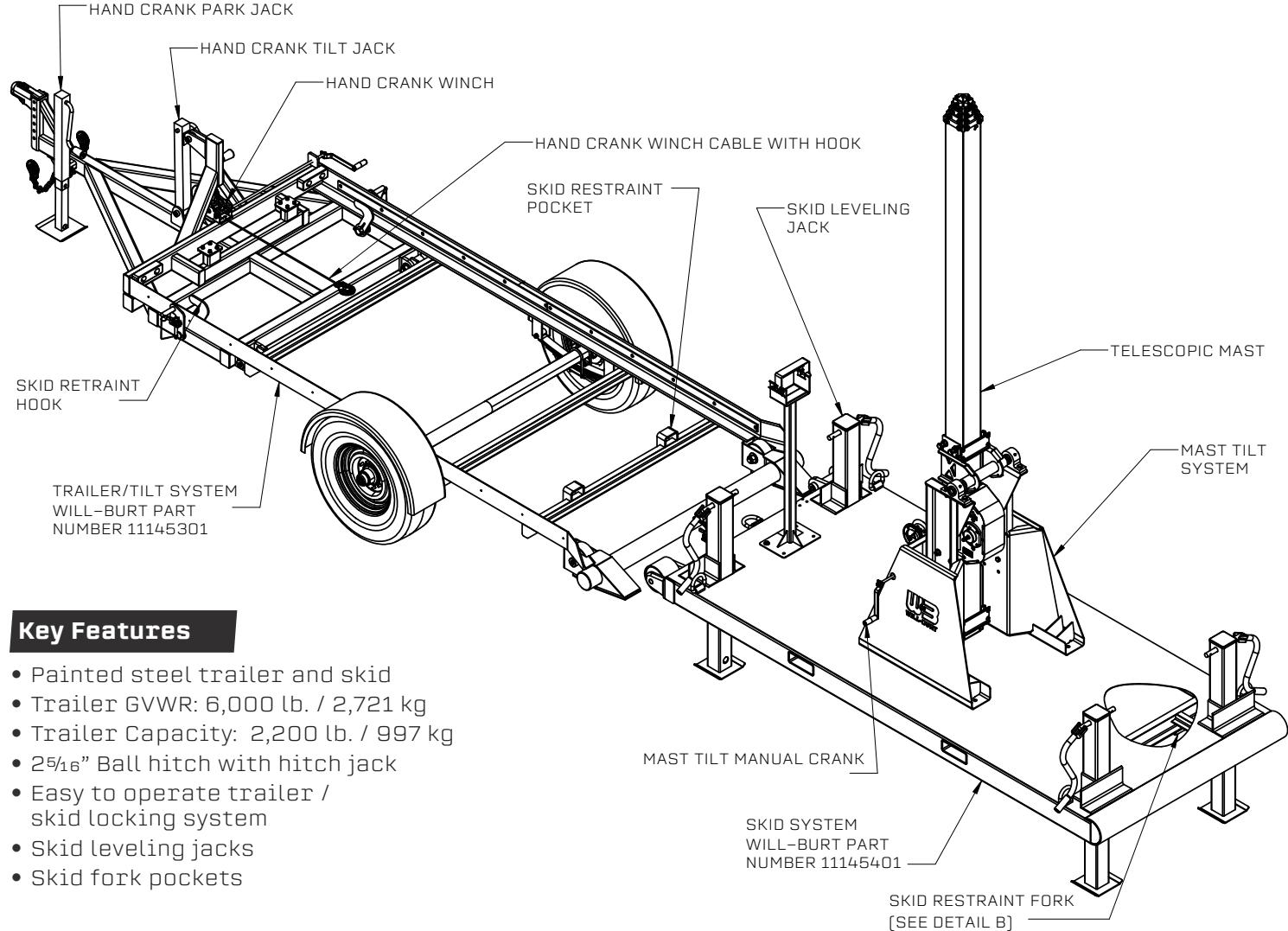
2 Deploy Skid



3 Elevate Mast



Trailer Skid Elevation System **OPTIMUS**



Key Features

- Painted steel trailer and skid
- Trailer GVWR: 6,000 lb. / 2,721 kg
- Trailer Capacity: 2,200 lb. / 997 kg
- 25/16" Ball hitch with hitch jack
- Easy to operate trailer / skid locking system
- Skid leveling jacks
- Skid fork pockets

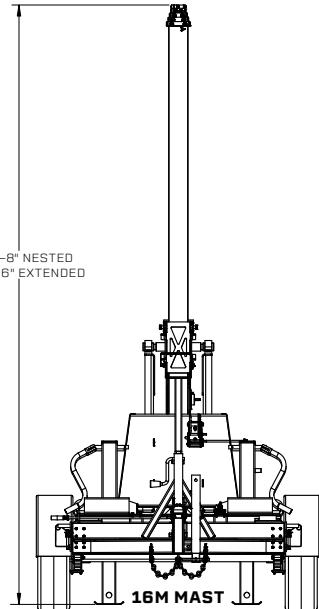
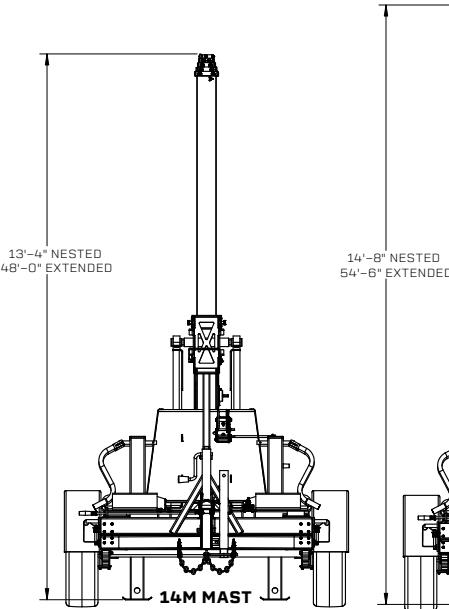
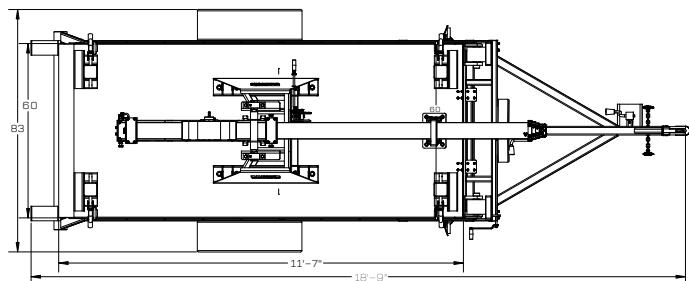
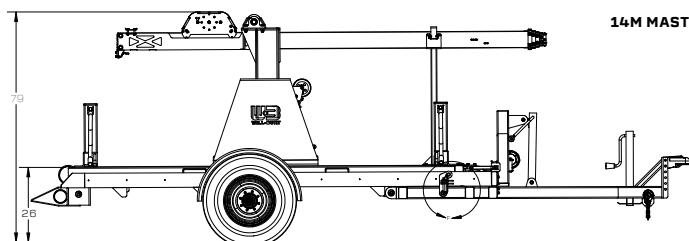
Specifications

GEROH KVR Telescoping Mast with Tilt	170-14 KVR 6	170-16 KVR 6
Extended Height AGL [ft. / m]	48.0 / 14.6	54.5 / 16.6
Stowed Vertical Height AGL [ft. / m]	13.3 / 4.0	14.7 / 4.4
Stowed Horizontal Height AGL [ft. / m]	6.9 / 2.0	6.9 / 2.0
Payload Capacity [lb. / kg]	88 / 40	88 / 40
Number of Sections	6	6

GEROH KVR masts are available with guy systems for extra stability
Payload sail area may affect payload capacity - contact factory for more information.

Trailer Skid Elevation System **OPTIMUS**

Dimensions



CONTACT YOUR SALES REPRESENTATIVE TODAY

Barry Page

VP of Mast Sales and Programs - Americas

Mobile: 678.595.2832

bpage@willburt.com

Joe Schanda

Sales Manager - North America

Mobile: 330.347.9388

jschanda@willburt.com

**WILL-BURT NORTH AMERICA
WORLD HEADQUARTERS**
401 Collins Boulevard, Orrville, OH USA 44667
Telephone: +1 330 682 7015
Mast Customer Service: +1 330 684 4000
Fax: +1 330 684 1190
Email: info@willburt.com

**INTEGRATED TOWER SYSTEMS
A WILL-BURT COMPANY**
2703 Dawson Road
Tulsa, OK 74110
Telephone: +1 800 850 8535
Fax: +1 918 749 8537
Email: programs@itstowers.com

**ALUMA TOWER
A WILL-BURT COMPANY**
1639 Old Dixie Highway
Vero Beach, Florida 32960
Telephone: +1 772 567 3423
Fax: +1 772 567 3432
Email: info@alumatower.com

**WILL-BURT
GERMANY**
Fischergasse 25
D-91344 Waischenfeld, Germany
Telephone: +49 9202 180
Fax: +49 9202 1811
Email: info@willburt.com

**WILL-BURT
UNITED KINGDOM**
Unit 5b, Station Approach
Four Marks, Alton Hampshire, GU34 5HN, United Kingdom
Telephone: +44 (0) 1403 265532
Fax: +44 (0) 1403 259072 / Email: info@willburt.com

**WILL-BURT ASIA
SINGAPORE SALES OFFICE**
1 Fullerton Road, #02-01 One Fullerton,
Singapore 049213
Telephone: +65 6832 5689
Fax: +65 6722 0664 / Email: info@willburt.com

**CLARK MASTS
A WILL-BURT COMPANY**
18-20 Ringwood Road, Binstead, Isle of Wight, PO33 3PA, England
Telephone: +44 (0) 1983 563691/567090
Fax: +44 (0) 1983 566643/811157
Email: sales@clarkmasts.com

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, and Germany along with 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.



Disclaimer: Dimensions and weights are for reference only and are subject to change.
Please contact Will-Burt for current engineering specifications.

© March, 2025

The Will-Burt Company

ISO 9001:2015

INNOVATION ELEVATED®