



Photo: ProSound, South Africa.

LED OR VIDEO SCREEN SUPPORT

With the ever-increasing use of outdoor LED or video screens, Prolite Structures has engineered the perfect solutions for hanging screens in an efficient and safe manner. We have developed three standard screen support systems, based on the MPT, ST and CT towers. All constructions are provided with a complete set of calculations. Variations on the standard structures are available on request.

RELIABLE SUPPORT

LED Screen supports require extra attention with regard to set up and structural calculations. Environmental factors, such as wind force, have to be calculated, and furthermore, the stability of both the structure and the screen needs to be ensured.

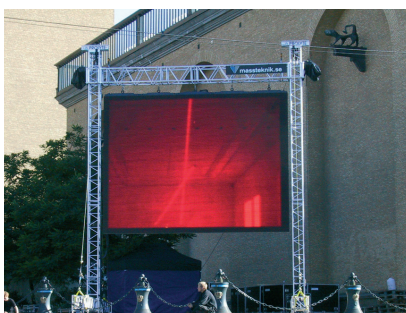
All ProliteStructures screen supports comply with the applicable regulations and standards, including wind force resistance up to wind speeds of 28 m/s.

EACH SYSTEM HAS UNIQUE REQUIREMENTS

Due to the complex interaction of forces resulting from screen surface, wind speeds, system weight and required screen height, each system is unique with respect to the calculation of the complete construction. Requirements for larger spans, higher loading or added screen height need to be calculated. ProliteStructures's experienced engineering department is available to assist customers with calculations and specific construction requirements.

BASED ON STANDARD TRUSS SYSTEMS

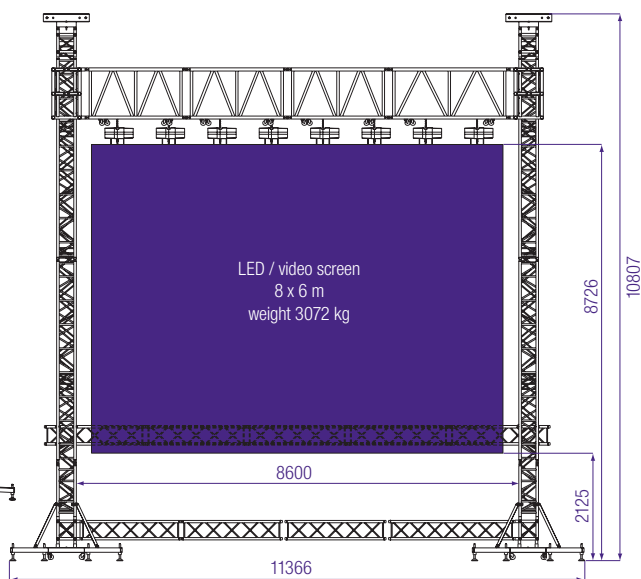
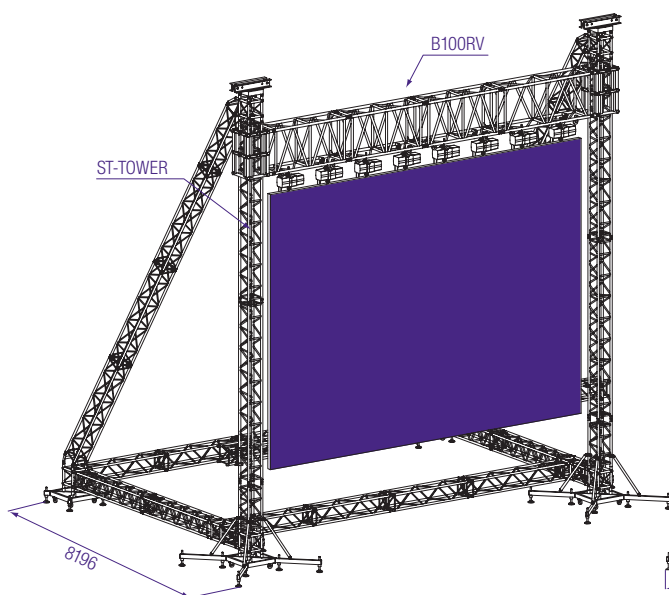
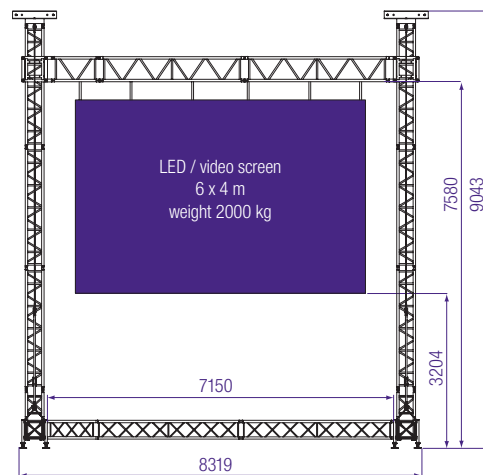
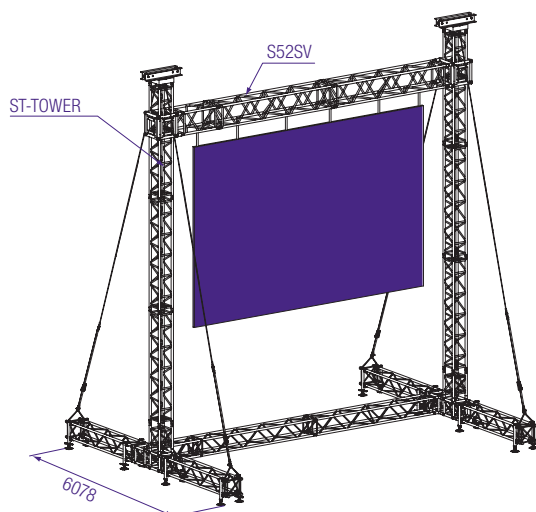
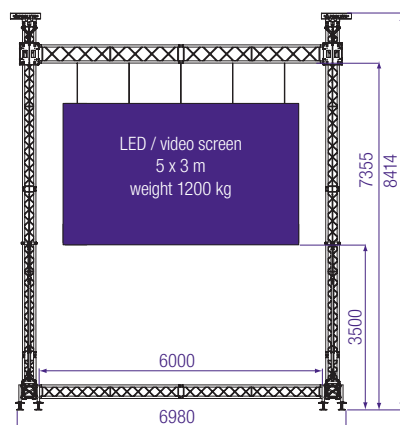
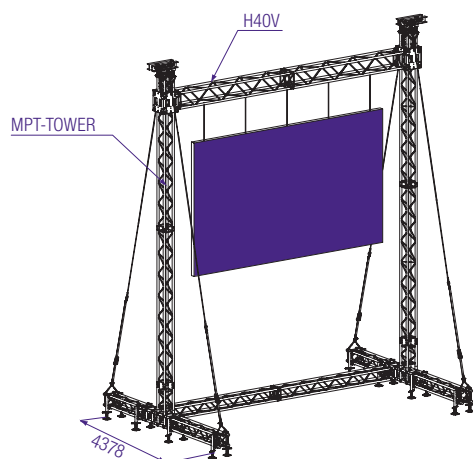
LED screen supports from ProliteStructures consist of standard products from both the tower and truss range. There is no need to invest in special parts. Screen supports for a wide range of applications can be configured using your standard rental stock. For more information, please contact Prolite Group's Customer Services.



Technical specifications - Led / video screen

Allowable loading ranging from	500 - 5000 kg
Screen surface ranging from	6 m ² to 60 m ²
Max. Windspeed	13,8 to 28 m/s
Design Standards	EN 13814

LED / VIDEO SCREEN



Baubuch available.