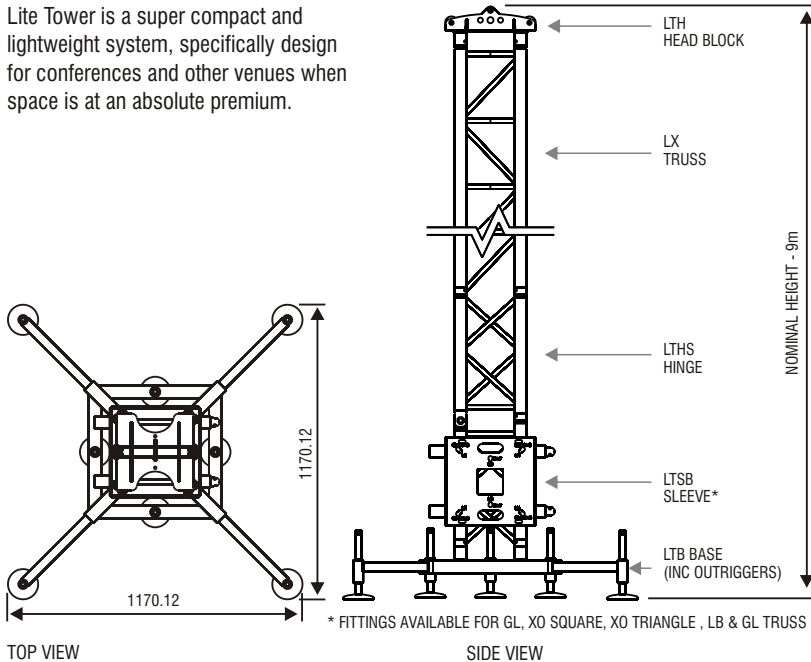


Tower Systems Lite Tower



Lite Tower is a super compact and lightweight system, specifically design for conferences and other venues when space is at an absolute premium.



Components

Head Block; LTH – Features include, Safety chain capture to stop the chain coming out of the block in the unlikely event that the hoist chain jumps the pulley wheels, Ultra low profile and compact design. Nylon 'Easy glide' wheels.

Sleeve Block; LTSB – Features include, The ability to connect multiple truss types, Nylon internally mounted wheels for safe capture of tower, compact design with carry handles.

Base Unit; LTB – Features include, Low profile and lightweight, Locking pins attached so they cannot be lost or forgotten, Detachable Outriggers, All aluminium construction, Fast use levelling jacks.

Tower Systems Lite Tower



Material Specifications

Mast Type:	29cm x 29cm
Horizontal Truss Types:	GS Lite, Litebeam, Litebox, XO Square
Material Specifications:	EN AW-6082 T6
Fixings:	Conical : TRP pins & R1 Clips
Tower Capacity:	Nominal 1000 kgs

Item Codes, Weights and Dimensions

LTB	Lite Tower Base (complete with outriggers)	620mm x 275mm x 565mm	13.5kg
LTH	Lite Tower Head section	360mm x 180mm x 305mm	5.5kg
LTSB	Lite Tower Sleeve Block	360mm x 350mm x 360mm	9kg
LTHS/F	Lite Box / Lite Tower Hinge Section, Female Forks	500mm x 290mm x 290mm	4.5kg
LTHS/M	Lite Box / Lite Tower Hinge Section, Male Forks	500mm x 290mm x 290mm	4.5kg
LOAD/LX	Litebox Truss pickup SWL 500Kg	335mm x 210mm x 100mm	4.5kg
XOSTPB	XO Square Truss pickup SWL 500Kg	335mm x 210mm x 100mm	4.5kg

Design Specification

Manufactured in accordance with
BS EN 1090-3:2008 : Technical Requirements for aluminium structures
EN ISO 9001:2008 : Quality management systems
BS118 The Structural Use of Aluminium
CE Certified



Head Block

Sleeve Block

Base Unit

Hinge Section

Tower

- All loads are given in Kilograms
- Allowance has been made for self-weight of truss
- The payload of the truss has been calculated as a permanent action. Should it be necessary to consider the payload as a variable action, the tabulated figures should be reduced to 90% of the given values

