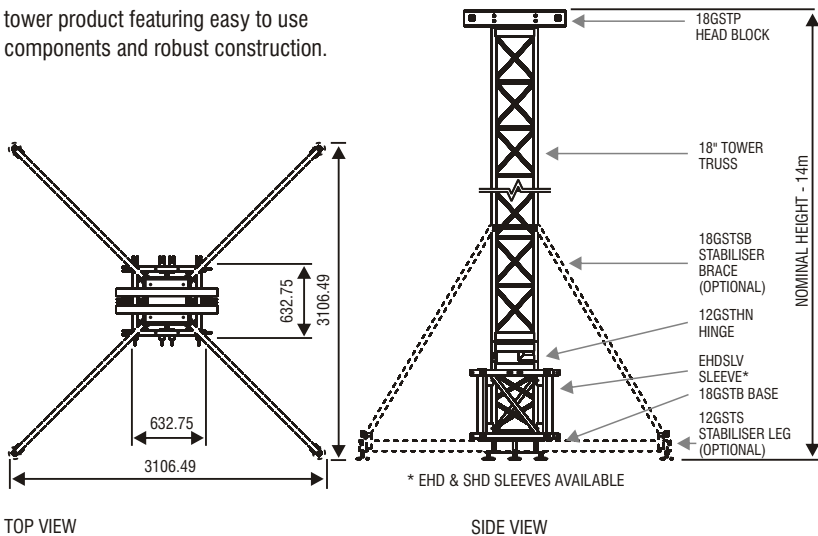


Tower Systems 18" Tower



18" Tower is the classic Total Fabrications tower product featuring easy to use components and robust construction.



Components

Head Block; 18GSTP – Features include, Aluminium chain wheels for long lasting service.

Sleeve Block; EHDS4, SHDS4 – Features include, Variety of Different sleeve blocks all featuring internally mounted wheels.

Base Unit; 18GSTB – Features include, Lightweight and compact Aluminium construction with adjustable feet. Optional outriggers available.

Tower Lifting Frame; EHDTLF – Allows for the safe erection of the tower using a motor to control both the lift and descent. No working at height is necessary for this operation.

Tower Systems 18" Tower



Material Specifications

Mast Type:	18" Tower, 45.7cm x 45.7cm
Horizontal Truss Types:	EHD Truss; SHD Truss
Material Specifications:	EN AW-6082 T6
Fixings:	M16 x 45mm grade 8.8 HT Nuts & bolts
Tower Capacity:	Nominal 4000 kgs

Item Codes, Weights and Dimensions

18GSTHN	18" sq. tower hinge section	960mm x 455mm x 455mm	26.5kg
18GSTB	18" sq. tower base unit	270mm x 590mm x 590mm	26kg
18GSTP	18" sq. tower top pulley section	1300mm x 162mm x 430mm	22kg
18GSTS	Set of adjustable stabilisers - 12" sq. tower (4 per set)	1220mm x 300mm x 250mm	24kg
18GSTSB	Set of stabiliser braces - 12" sq. tower (4 per set) MD	1850mm x 250mm x 250mm	16kg
EHDS4	Extra Heavy Duty 4 Way Sleeve Block	825mm x 825mm x 676mm	43kg
SHDS4	Serious Heavy Duty 4 Way Sleeve Block	681mm x 681mm x 762mm	48kg
EHDTPB	Extra Heavy Duty Truss pickup Beam SWL 5000kg	130mm x 230mm x 700mm	5.4kg
EHDSPB	Extra Heavy Duty Sleeve pickup SWL 5000kg	412mm x 700mm x 745mm	19kg
SHDTPB	Serious Heavy Duty truss pick up beam - SWL 2000kg	130mm x 230mm x 530mm	5kg
SHDSPB	Serious Heavy Duty Sleeve pickup SWL 2000kg	300mm x 753mm x 530mm	16kg
EHD TLP	Extra Heavy Duty Tower Lifting Frame	3210mm x 170mm x 620mm	54kg

Design Specification

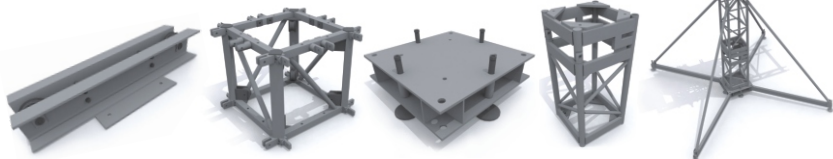
Manufactured in accordance with

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

