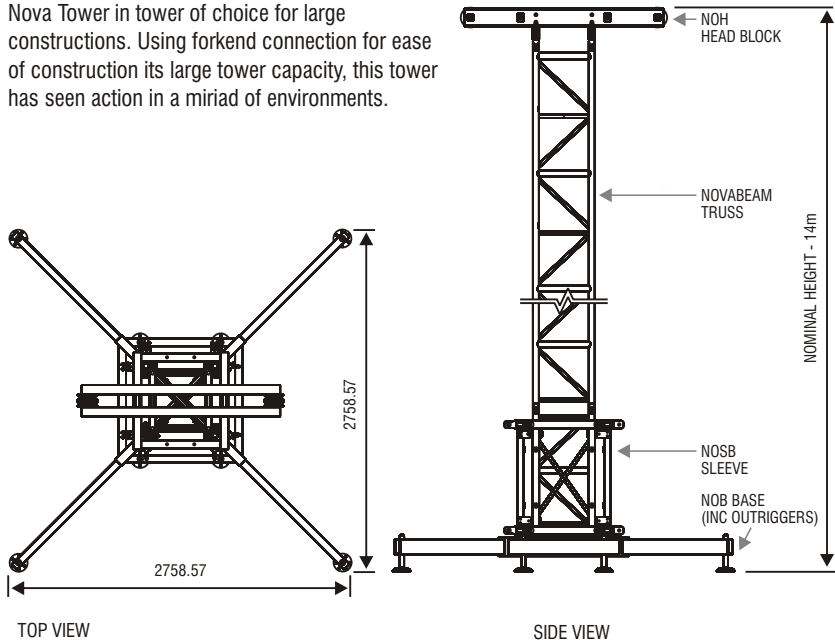


Tower Systems Nova Tower

Slick

Nova Tower is a tower of choice for large constructions. Using forkend connection for ease of construction its large tower capacity, this tower has seen action in a myriad of environments.



Components

Head Block; NOH – Features include, Nylotron chain wheels for free running.

Sleeve Block; NOSB – Features include, Features include, The ability to connect multiple truss types, Nylon internally mounted wheels for safe capture of tower.

Base Unit; NOB – Features include, Lifting Eye for easy connection of motor, Wheels for ease of moving, Locking pins attached so they cannot be lost or forgotten, Detachable Outriggers, Robust Steel construction, Fast use levelling jacks.

Tower Lifting Frame; 5TLF – 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 Nova Tower



Material Specifications

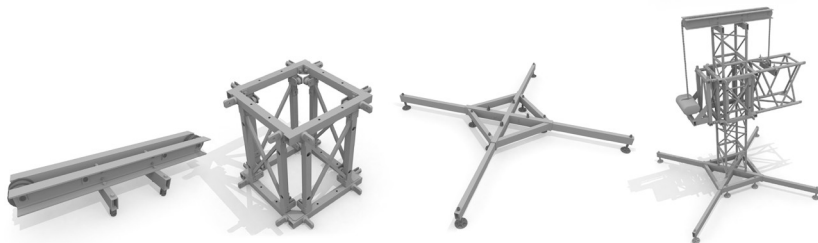
Mast Type:	50cm x 50cm
Horizontal Truss Types:	Novabeam, Superbeam, Super Folding
Material Specifications:	EN AW-6082 T6
Fixings:	Fork End : GP pins & R3 Clips
Tower Capacity:	Nominal 4000 kgs

Item Codes, Weights and Dimensions

NOB	Base unit complete with outriggers	1750mm x 310mm x 1051mm	123kg
NOH	Nova Tower Head Section	1560mm x 330mm x 515mm	24kg
NOSB	Superbeam Sleeve Block for Nova Towers	965mm x 915mm x 965mm	62kg
5TTPB	Superbeam Truss pickup SWL 5000Kg	610mm x 230mm x 130mm	5.8kg
5TSPB	Superbeam Sleeve pickup SWL 5000Kg	415mm x 915mm x 620mm	20kg
5TLF	Superbeam Tower Lifting Frame	3210mm x 170mm x 620mm	58kg

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

Assembly

- 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

