



Big Foot HD Cube

Chillers | Plant Rooms | Large AHU

Typical Application

The HD Cube offers a complete, efficient and robust solution for supporting heavier services on flat roofs. Ideal for the support of large plant rooms, chillers and large air handling units. The HD Cube provides a simplistic approach without the necessity of casting traditional concrete plinths early on in the construction.

Finite Element Analysis (FEA)

Utilising the industry leading ANSYS load analysis programme, specific loading conditions can be calculated with consideration to total weight, weight distribution and dimensions to optimise the HD support framework design solution. FEA calculations are available based on customer supplied information, dependent upon scheme size and complexity.

Technical Information

Model	Part No.	Feet Size (inches)	Height (inches)	Footprint (inches)	Max. Load per Cube (lbs)	Packaged Weight (lbs)
200HDC	B9378	18 x 18	13	45	2645	136
200HDC	B9376	24 x 24	13	51	4409	158
600HDC	B9377	18 x 18	23	2645	165	
600HDC	B9375	24 x 24	23	51	4409	180

Top Bar: 27½" x 2" x 2" box section (1¼" Wall)

Frame: 2" x 2" box section (1¼" Wall)

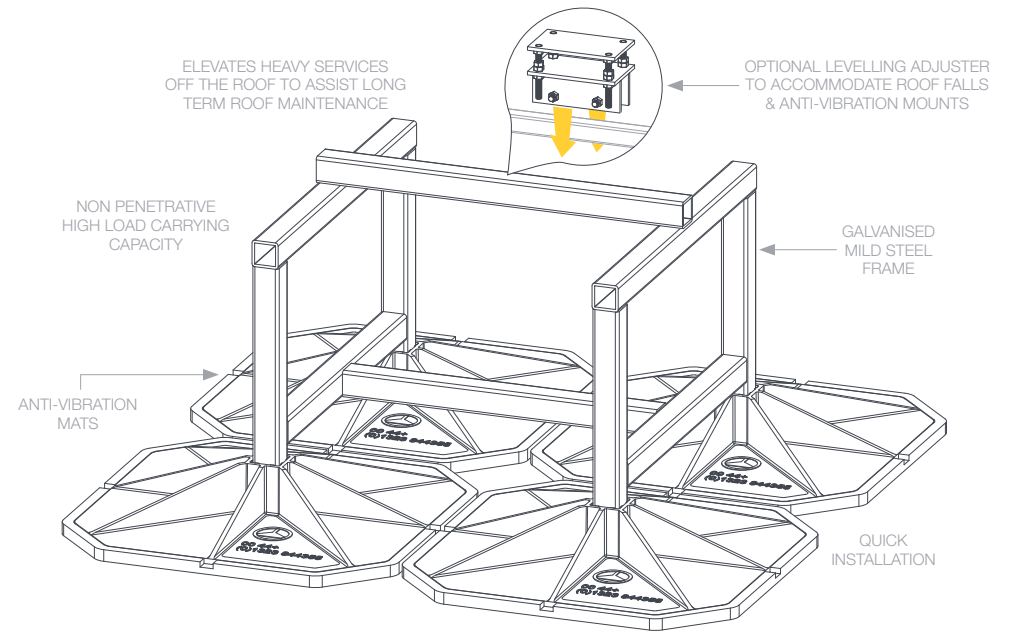
Kit Includes

- 4 x Feet
- 4 x Anti-vibration mats
- Hot dip galvanised framework

Vertical Adjustment

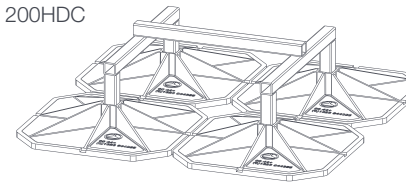
The minimum height, with the adjuster on top of a 600HD Cube is 25¼" and adjusted up to a maximum of 28¼" (3½" of adjustment within the adjuster max). 200HD Cube: 9½" minimum up to a maximum of 12½".

Model	Part No.	Length (inches)	Width (inches)	Weight (lbs)
HDC Adjuster	B9374	9¼	6	6.6

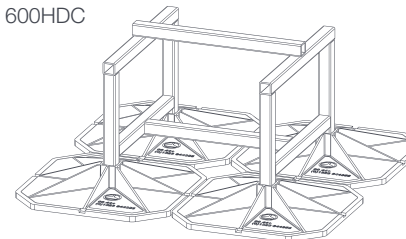


HD Cube

200HDC



600HDC



Material Specification

PLASTIC FOOT

Nylon 6 B601L 30% Glass Fibre Filled

ANTI-VIBRATION MAT

SBR-Recycled Rubber. Bound using a ratio of high quality moisture curing Polyurethane Pre-Polymer. BS7188:1989 & BS5696 Part 3:1979

METAL FRAMEWORK

Hot Dip Galvanised Mild Steel: BS EN 10219-1:1997. Welding Standard: BS EN ISO 15614-1 Galvanising: BS EN ISO 1461:1999 Salt Mist Testing: BSEN60068-2-52 Test Kb Severity 1

WORKING CONDITIONS

Suitable for internal or external applications in temperatures between -40°F to +176°F