

**1.** Attach footplates to all uprights using M6x60 nuts and bolts.

**2. Installing the bracing - see Bracing Diagram on p2.** Connect two uprights with horizontal brace, starting on the 2nd hole from the bottom of the upright, using M6 socket screws and nuts. See Bracing Diagram on page 2 for correct bracing matching the actual height of your shelving.

**3.** Clip the front and back beams into the face of the uprights at desired heights. First beam level should be positioned no more than 700mm from the floor! **Safety pins should be inserted into each end of every beam to eliminate the beam accidentally being knocked out!**

**4.** Insert the beam ties into the holes in the centre of the underside of the beams.

**5.** When all beams are fitted and the bays are square and level, the metal shelf panels can be placed in the step down of the beams.

### Tools Required

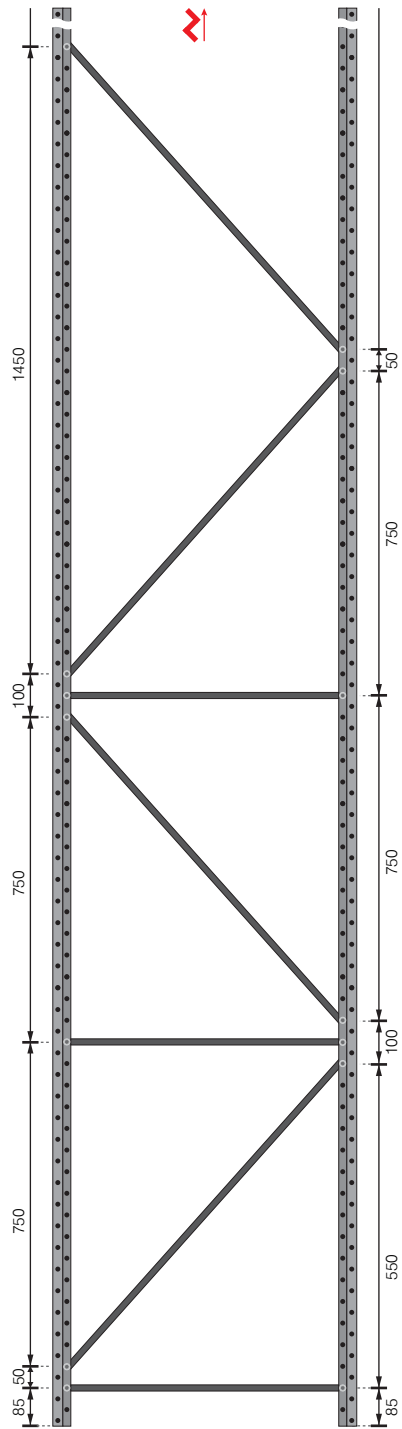
Mallet, 5mm Allen Key, 2x 10mm Spanners

### Safety Precaution

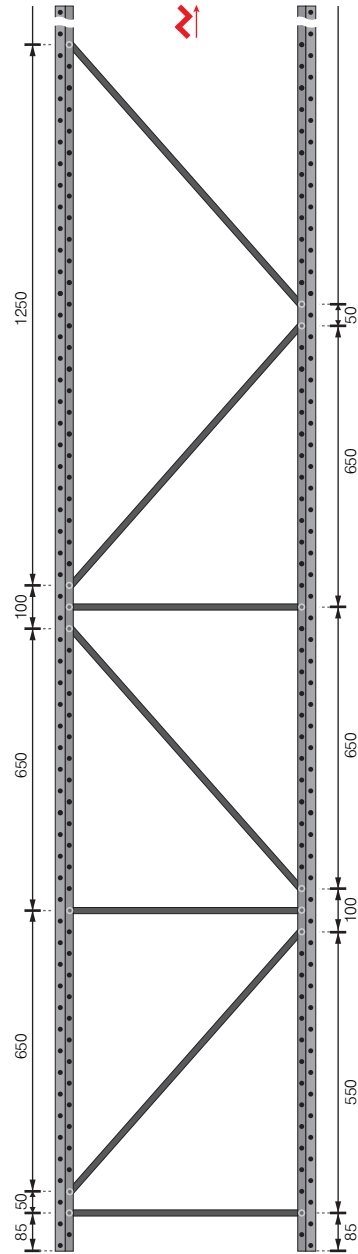
**Two competent people** wearing **safety gloves**, **safety shoes** and **protective eyewear** are recommended to undertake the assembly.



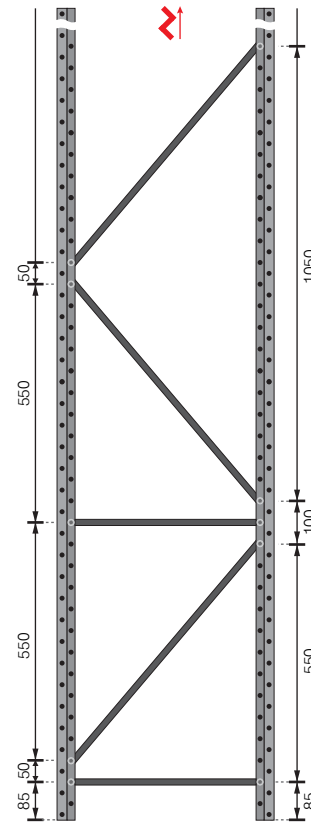
scan for more info



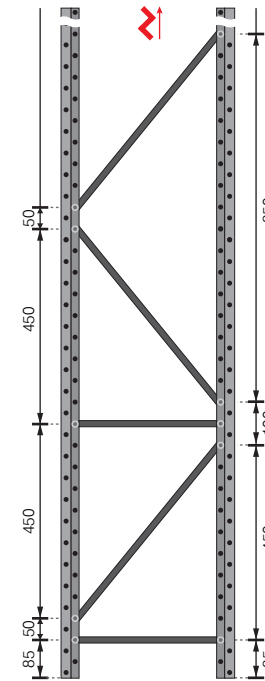
Frame depths 700 - 800 - 1000 - 1200mm



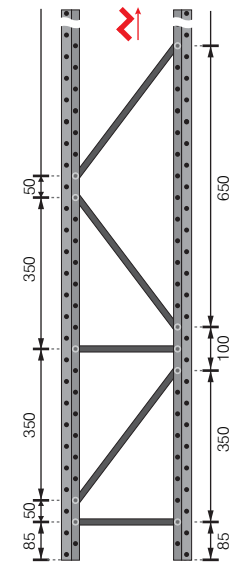
Frame depth 600mm



Frame depth 500mm



Frame depth 400mm



Frame depth 300mm

**Midspan** Bracing Count per Frame

Height (mm)	Frame depths															
	300		400		500		600		700		800		1000		1200	
	HZ	DG	HZ	DG	HZ	DG	HZ	DG	HZ	DG	HZ	DG	HZ	DG	HZ	DG
1950	3	4	3	3	3	3	3	2	3	2	3	2	3	2	3	2
2550	3	6	3	5	3	4	4	3	4	3	4	3	4	3	4	3
3000	3	7	3	6	3	5	4	4	4	3	4	3	4	3	4	3
3450	3	9	3	7	3	5	4	4	4	4	4	4	4	4	4	4
4050	3	10	3	8	3	6	4	5	4	5	4	5	4	5	4	5
4500	3	12	3	9	3	7	4	6	4	5	4	5	4	5	4	5
4950	3	13	3	10	3	8	4	7	4	6	4	6	4	6	4	6
5550			3	11	3	9	4	8	4	7	4	7	4	7	4	7
6000			3	12	3	10	4	8	4	7	4	7	4	7	4	7
6450			3	13	3	11	4	9	4	8	4	8	4	8	4	8
7050			3	15	3	12	4	10	4	9	4	9	4	9	4	9

HZ - Number of horizontal braces

DG - Number of diagonal braces

**Frame Loading Capacities**

Distance between levels (mm)	Kgs per frame	
	M70	M50
350	7200	7200
400	7200	7200
500	7000	7000
600	6600	6600
700	6200	6200
800	5800	5800
900	5400	5400
1000	5000	5000
1100	4600	4600
1200	4200	4200
1300	3800	3800
1400	3400	3400

Please follow the correct frame depth diagram for the positioning of bracing.

Each diagram shows the positioning of the lower part of the frame bracing. Then continue with Diagonal Bracing along the entire frame height. Number and type of braces per frame (Height/Depth) required is set in the table above.

All frames are finished with one horizontal brace at the top! Except the 4050 x 500, 4050 x 600 and 3450 x 600 frames, which will have two horizontal braces at the top, evenly spaced.

