

Guide to Assembly & Usage

BiGDUG 300kg Industrial Shelving

Information

If in doubt, contact the supplier

Read this guide thoroughly before commencing assembly and retain for future reference

Before commencing assembly, unpack carefully and check that all components ordered are included

Assembly should be undertaken by a minimum of two competent people

Tools – Small rubber mallet, flat head screwdriver

Assess for floor fixing. Tall narrow bays may require this to ensure stability

We recommend products over 2000mm high are fixed to the wall where possible

Caution

During assembly, ensure to:

Take care during assembly and in use, particularly when lifting or stretching and when using tools

Wear appropriate safety clothing – protective gloves and footwear are recommended

Build on a suitable level floor, which is strong enough to support the load and allow adequate working space

Dispose of packaging materials responsibly

Warning

Rules for the safe use of shelving:

Ensure these instructions are retained for reference and that users are aware of the rules for safe use

Never climb on the structure or stand on the shelving

Do not lean or support ladders, steps, or other objects against shelving

Always use safety steps to reach high shelves

Do not use in damp or wet conditions

Load heavy items on the lower shelves and lighter items on the higher shelves

This product is designed for hand loading only

Ensure that the maximum load carrying capacities are not exceeded

Please refer to the loading information supplied for details



COMPONENT CHECK LIST

Component	Quantity
A Upright	4 or 8 split uprights
B Front & Back Beam	2 per level
C Side Beam	2 per level
D Center Support	1 or 2 per level dependent on width of Front & Back Beam
E Upright Connector	4 if product has split uprights
F Plastic Foot	4
G Chipboard Shelves	1 per level

LOADING INFORMATION

Shelf load capacities

Maximum permitted shelf capacities are based on UDL*. Please note that the bay capacity may limit the maximum load per shelf:

BiGDUG 300kg Industrial Shelving	
Maximum load per shelf	Maximum load per bay
300kg	1200kg
Capacities are common for all standard shelf depths.	

IF YOU ARE IN ANY DOUBT REGARDING LOAD CAPACITIES, PLEASE CONTACT YOUR SUPPLIER

*UDL = Uniformly Distributed Load

If you have any missing components please take note of the part name and contact your supplier

Shelving is safe when used responsibly. If in doubt, contact the supplier.

Assembly - BiGDUG 300kg Industrial Shelving

1 Add plastic foot **F** onto bottom of upright **A**. Where required, join two split uprights **A** together using an upright connector **E**. Knock into place with a rubber mallet if needed.

2 Insert a short side beam **C** into the slot in the uprights **A** at the lowest level required.

3 Tap the beam **C** down with a rubber mallet ensuring that the beam tongues are fully located at the bottom of the slot.

4 Repeat steps 2-3 until you have a ladder style frame.

Tip: Now is a good time to check the space between the beams suits the items you want to store on the shelves and adjust are required

5 Repeat steps 2-4 to make a second ladder style frame.

Tip: Use the first frame as a template to get the correct spacing

6 Take two long beams **B** and insert them into slots in the frame at the same height as the short beams **C**. Using a rubber mallet tap the beams into place.

7 Insert the other end of the long beam **B** into the second frame as per step 6.

8 Repeat steps 6-7 to add the remaining beams.

9 Bend the centre supports beam **E** tabs at right angles then slide the centre support beams **B** into the slots in the long beams.

10 Bend over the tabs with a screwdriver to hold supports in place.

11

12 Insert the chipboard decks **G** onto each level.