

### **Billy Basic Height Adjustable Table Frames**



### **Price List and Information Pack**

**SEPTEMBER 2012** 





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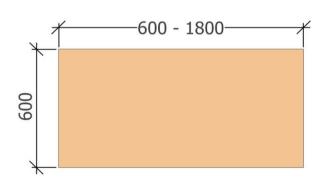
### **BILLY BASIC DESK FRAME OPTIONS & GENERAL INFO**



Designed and manufactured in the UK, all Rack's height adjustable underframes provide 300mm of stepless adjustment. Supplied without desktops and in a 'knock down' format, these simple self assembly frames accommodate a wide variety of top shapes, and provide a robust and affordable solution to the increasing demand for height adjustability and DDA compliance within the modern workplace.

- \* 300mm of Stepless Height Adjustability
- \* Hand cranked height adjustable frames
- \* Robust all steel construction for rigidity and stability
- \* 2 Height ranges available
- \* Maintenance Free

### **SIZE RANGE**



### **HEIGHT RANGES**







### **LEG DESIGN**

PRIMARY HEIGHT



### **FOOT DESIGN**

The BILLY BASIC range has a 60x40 rectangular hollow section foot.





## BILLY BASIC DESK FRAME No. OF FRAMES EX-WORKS PRICE



| 1 - 20  |   |
|---------|---|
|         |   |
| 21 - 50 | ) |
|         |   |
| 51 - 99 | ) |
|         |   |
| 100 +   |   |

LEG SETS (SET OF 2) FOOT DESIGN PRIMARY HT 460-725mm STANDARD HT 640-940mm





| BB-SA-600 | BB-HA-600 |
|-----------|-----------|
|           |           |
|           |           |

BB-HA-LP-1800

| LENGTH PACKS (FRONT RAIL, REAR RAIL, BEAM, DRIVE ROD & PROTECTION TROUG | TOP LENGTH (DIM X) | CODE          |
|---|--------------------|---------------|
|   | 600                | BB-HA-LP-600  |
|   | 650                | BB-HA-LP-650  |
|   | 700                | BB-HA-LP-700  |
|   | 750                | BB-HA-LP-750  |
|   | 800                | BB-HA-LP-800  |
|   | 1000               | BB-HA-LP-1000 |
|   | 1200               | BB-HA-LP-1200 |
|   | 1400               | BB-HA-LP-1400 |
|   | 1600               | BB-HA-LP-1600 |

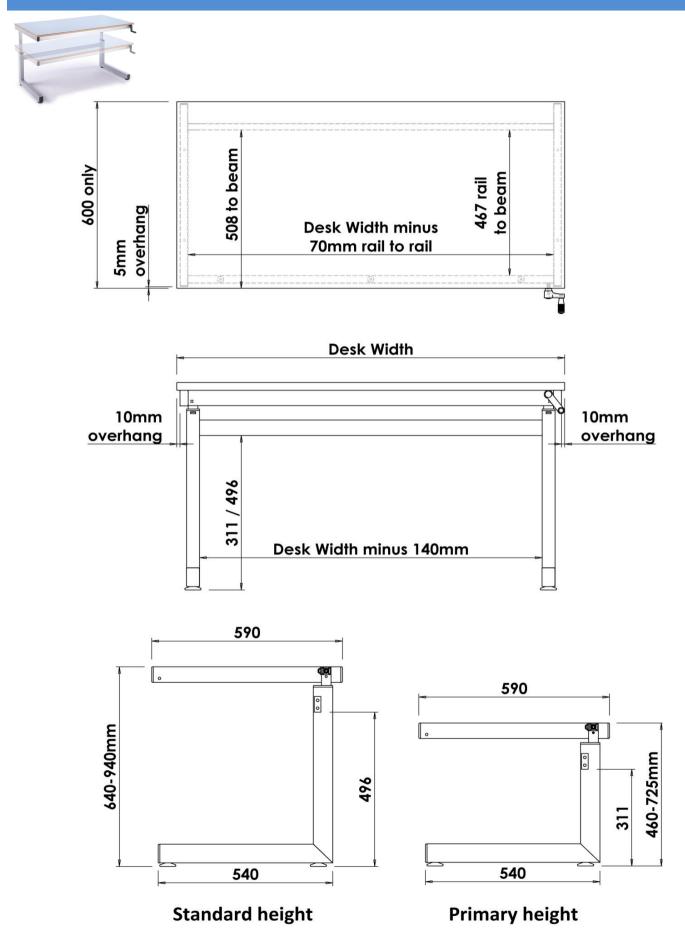
1800

# To order a standard height 1600 desk, the following components will be required: Step 1....... Select a leg set to suit DIM Y: e.g. BB-HA-600 x1 Step 2...... Select a length pack to suit DIM X: e.g. BB-HA-LP-1600 x1



**BILLY BASIC DESK FRAME** 

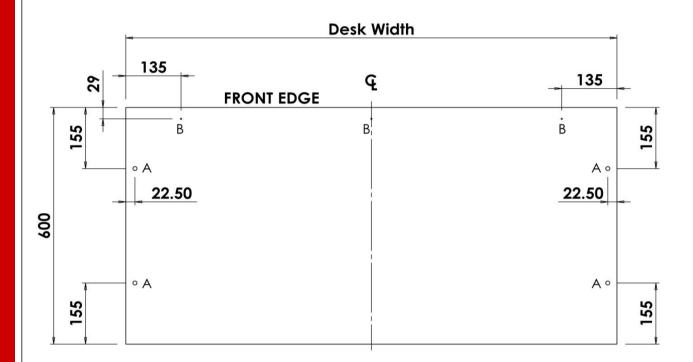
**CLEARANCES AND OVERHANGS** 





**BILLY BASIC DESK FRAME** 

**TOP DRILLING POSITIONS** 



### **HOLE DETAILS:**

A = HOLE TO SUIT M6 INSERT B = PILOT HOLE FOR WOOD SCREW

NOTE: Fixings NOT supplied.

FIXINGS REQUIRED (25mm THICK TOP ONLY):

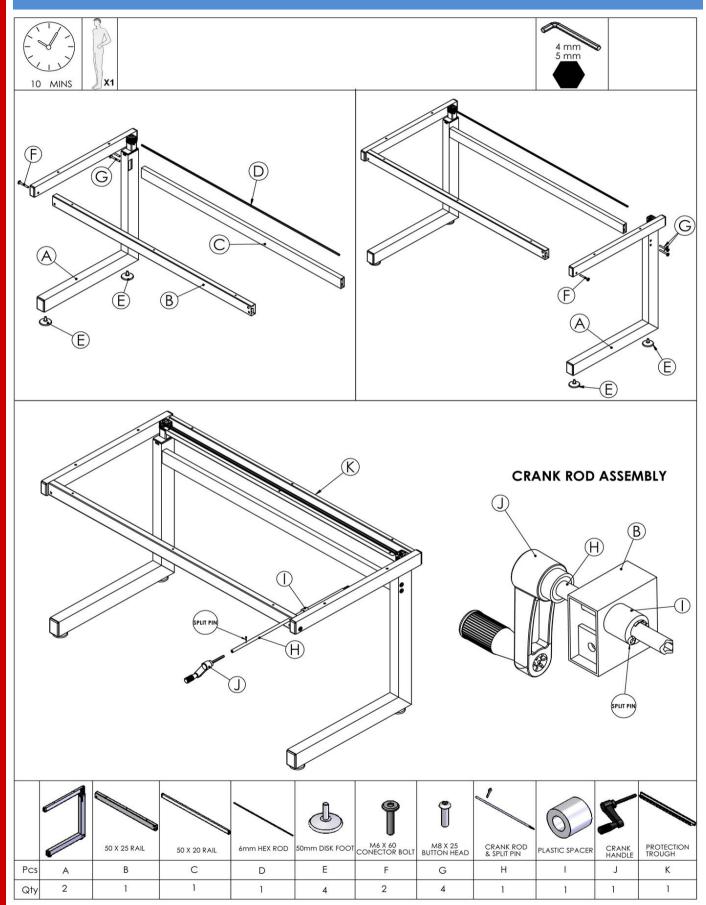
DESKTOP: No.8 x 2&3/4" csk hd wood screw x 3off & M6 x 60 BOLTS x 4off.

| L |                       |                      |   | 1000          |        |
|---|-----------------------|----------------------|---|---------------|--------|
| • | CUSTOMER/RANGE:       | DESCRIPTION:         | RACK SYSTEMS (ENG) LIMITED                    | REV REF/DATE: | ISSUE: |
|   | BILLY BASIC           | TOP DRILLING DETAILS | 52-56 DOVE WAY KIRKBY MILLS INDUSTRIAL ESTATE | //            | 01     |
| 9 | CUSTOMER/RACK PART No | LCB/PART No          | KIRKBYMOORSIDE<br>YORK                        | DRAWN BY:     | T.J.P  |
| 1 |                       |                      | Y062 6QR                                      | 16/03/2       | 2012   |



### **BILLY BASIC DESK FRAME**

### **ASSEMBLY INSTRUCTIONS**





### **SPECIFICATION**

14 gauge laser cut mild steel tubular sections, these rigid and robust underframes bring height adjustability within reach of the tightest of budgets.

Each leg frame incorporates a precision case hardened gearing mechanism, capable of exerting a lifting force of circa 800N (approx. 80kgs), and delivers 300mm of smooth stepless adjustment via a manual crank handle. As a rule of thumb this translates into a "safe working load" of 120kgs per desk, assuming the load is evenly distributed.

All moving parts are enclosed to prevent entrapment.

BILLY BASIC frames are supplied in knock down format, and packaged in reinforced cardboard boxes for protection and to facilitate ease of transportation.

### **MAINTENANCE**

BILLY BASIC height adjustable table frames are considered to be maintenance free, however the following should be observed during the frames lifetime:-

Where cleaning of the frame is required a mild detergent solution should be used. The use of harsh abrasives, acids, alkalis or bleaching products is not recommended.

Maintenance of the sliding mechanism and winding gears is not essential, however the application of a light oil or PTFE lubricant on the main sliders will ensure the table runs smooth and free.

Periodically check main sliders for any ingress of foreign debris, grit, sand, etc. This should be removed to avoid any damage to the main sliders.

Following these simple maintenance procedures will enable trouble free use of the frame. In the unlikely event any problems do occur, then please contact Rack.

### **ENVIRONMENTAL STATEMENT**

Rack does not hold any formal environmental accreditations, however, the management team takes the company's social and environmental responsibilities very seriously.

Rack is a family owed company based in a small rural community at the foot of the North Yorkshire Moors, bordering the National Park.

Rack operates from a newly constructed purpose built manufacturing facility, which houses some of the most up to date, energy efficient fabrication equipment available. This includes online powder coating with closed loop powder recovery, robotic welding, and automated all electric, lights out laser and turret punching profiling equipment.

Rack subscribes to the principles of lean manufacturing, and produces very low quantities of waste materials. Any waste materials that are produced including steel, aluminium, timber, cardboard and all plastic packaging are sent for recycling.

The management team believe that Racks impact upon the environment is minimal, and would invite anyone to come and inspect our operation.

Please study the chart below detailing our recycled content figures:

| MATERIAL            | RECYCLED CONTENT % | POST CONSUMER<br>CONTENT % | POST INDUSTRIAL % | CAN BE RECYCLED (Y/N) |
|---------------------|--------------------|----------------------------|-------------------|-----------------------|
| STEEL TUBE          | 55%                | 100%                       | 100%              | YES                   |
| STEEL SHEET         | 55%                | 100%                       | 100%              | YES                   |
| PLASTIC PARTS       | 10%                | 90%                        | 90%               | YES                   |
| CARDBOARD PACKAGING | 80%                | 100%                       | 100%              | YES                   |
| PLASTIC PACKAGING   | 50%                | 100%                       | 100%              | YES                   |
| PALLETS             | 100%               | 100%                       | 100%              | YES                   |