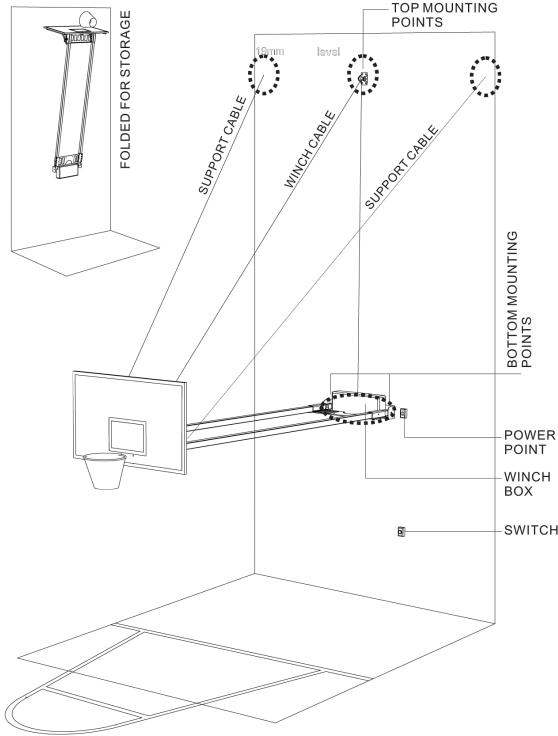


**OVERVIEW**

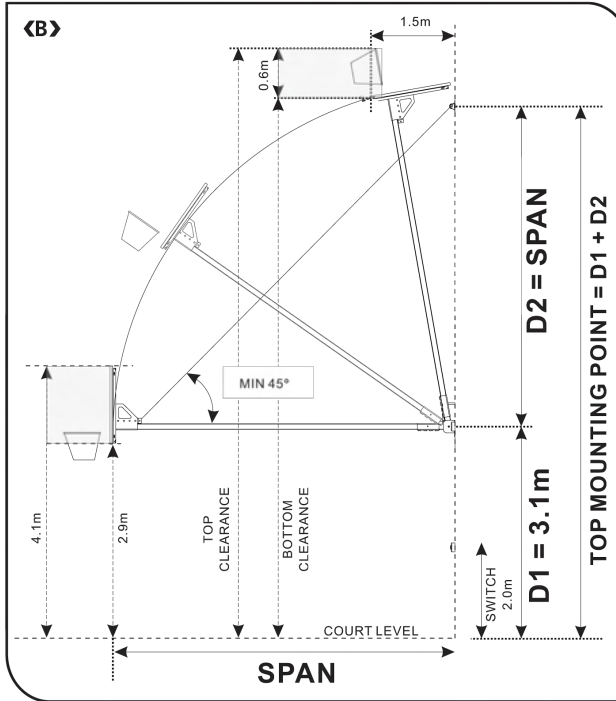
The Winch up Basketball Unit is a cantilever basketball unit that can be mounted on a wall and is winched upwards when not in use. It can be mounted on concrete, block or portal frame walls as shown in diagram <A>. Additional cross beams have to be installed between portal frames when the unit is to be installed on a portal frame wall.

The requirement for hanging the unit on the wall is that the wall is constructed to take the load of the unit. Please contact a structural engineer about any specific requirements to your situation.

The winch is supplied by a 1 phase 230V power point that should be mounted alongside the base, next to the winch box. The supplied switch should be mounted at an accessible location on the wall below the unit.



**CLEARANCE DIMENSIONS**



SPAN 6m	8.8m
BOTTOM CLEARANCE	9.4m
TOP CLEARANCE	
SPAN 5m	7.8m
BOTTOM CLEARANCE	8.4m
TOP CLEARANCE	
SPAN 4m	6.8m
BOTTOM CLEARANCE	7.4m
TOP CLEARANCE	
SPAN 3m	5.8m
BOTTOM CLEARANCE	6.4m
TOP CLEARANCE	
UP POSITION	



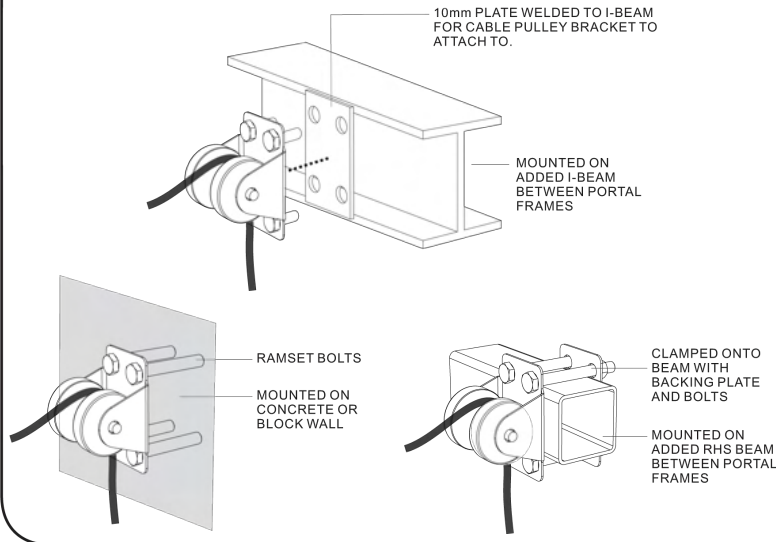
**Note:**

- The overall dimensions are given for the DOWN and the UP position. If your gym is not high enough to accommodate your required span, the unit can be stored in a less than vertical position. Please consider the lower bottom clearance for any sports played under the stored unit.
- The unit is delivered for spans up to 6 metres and is custom made for the span you require.
- Your wall mounting points should be located as per diag <C>. For structural calculations a weight of 400kgs for the unit should be considered plus any load applied while in use.
- The angle of the support cable should be at least 45°. If a lower angle is used, the load in the cable could exceed the max load and result in equipment failure.

Contact us to talk about your specific requirements.

**MOUNTING OPTIONS**

<A>



**WALL MOUNTING POINTS PATTERN**

