

IMPORTANT NOTICE

This document **MUST** be forwarded to your architect or building contractor to ensure that the site is prepared correctly as any mistakes could be extremely costly.



Pre-Installation Document

CTe - Nivano Range



General Site Requirements.

The wall decoration and floor covering must be complete and finished.

Positioning the unit.

The site wall area of the unit must be FLAT, PLUMB and clear of any obstacles up to height of 1550mm.

Fig 1

If the unit is to be installed in an alcove or into a corner the side wall/walls will also have to be clear for a height of 1800mm.

The stretcher must clear any side walls, fixtures, handrails or appliances by 40mm (shown by X) at the sides and by 300mm minimum (600mm recommended) at the front.

All fitting dimensions are calculated from the centreline of the spine.

The centreline position is calculated by taking the Stretcher size e.g. CTE180 (the 180 being the table length in centimeters) dividing this by 2 = 90 centimeters and then adding the required minimum clearance of 40mm, giving a centre position of 94cm. or 940mm (minimum). This distance would be the minimum required distance either side of the centreline to a wall or any toilets, sinks, handrails, shower units or radiators, etc.

Fig 1

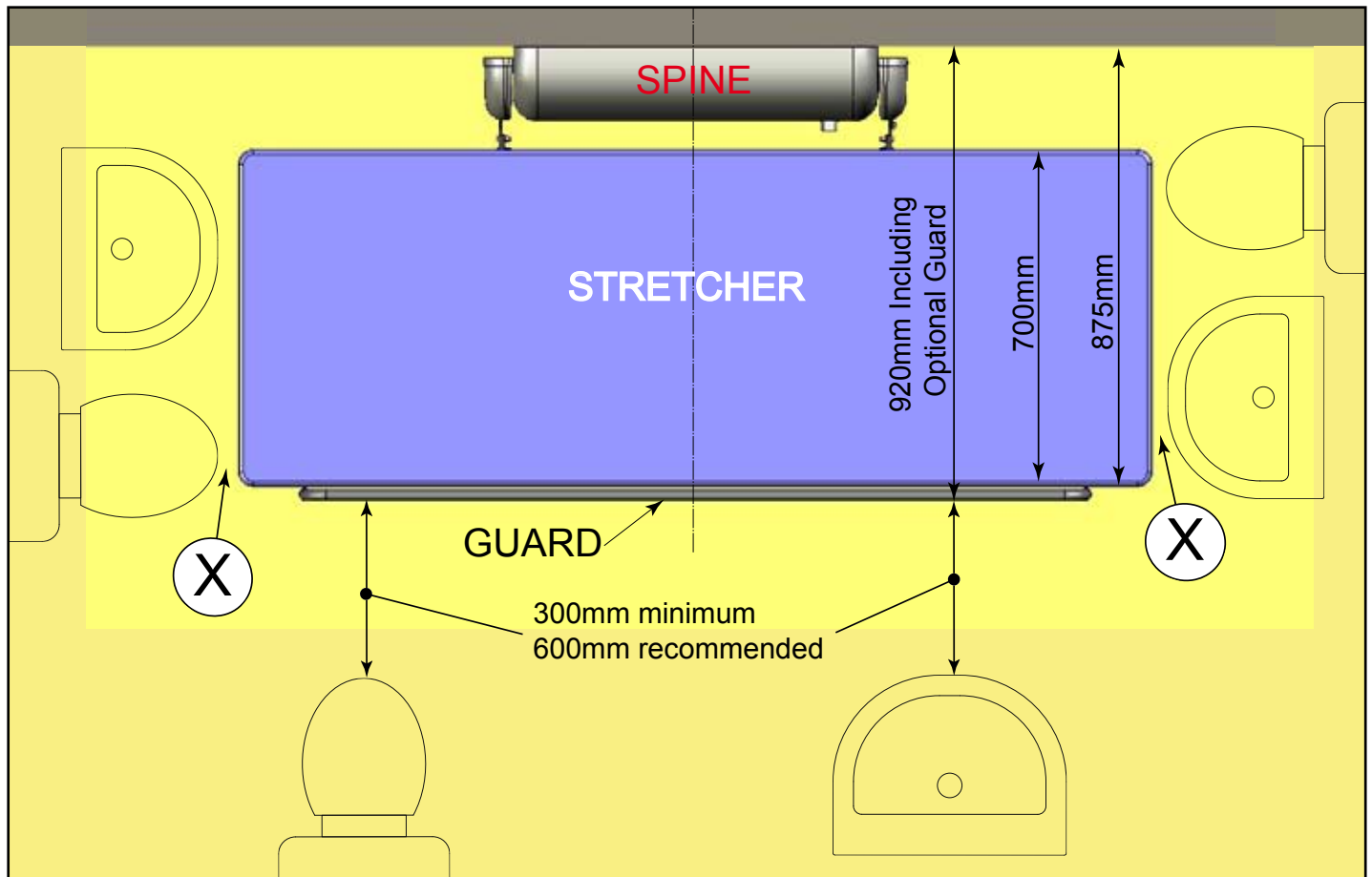


Fig 2

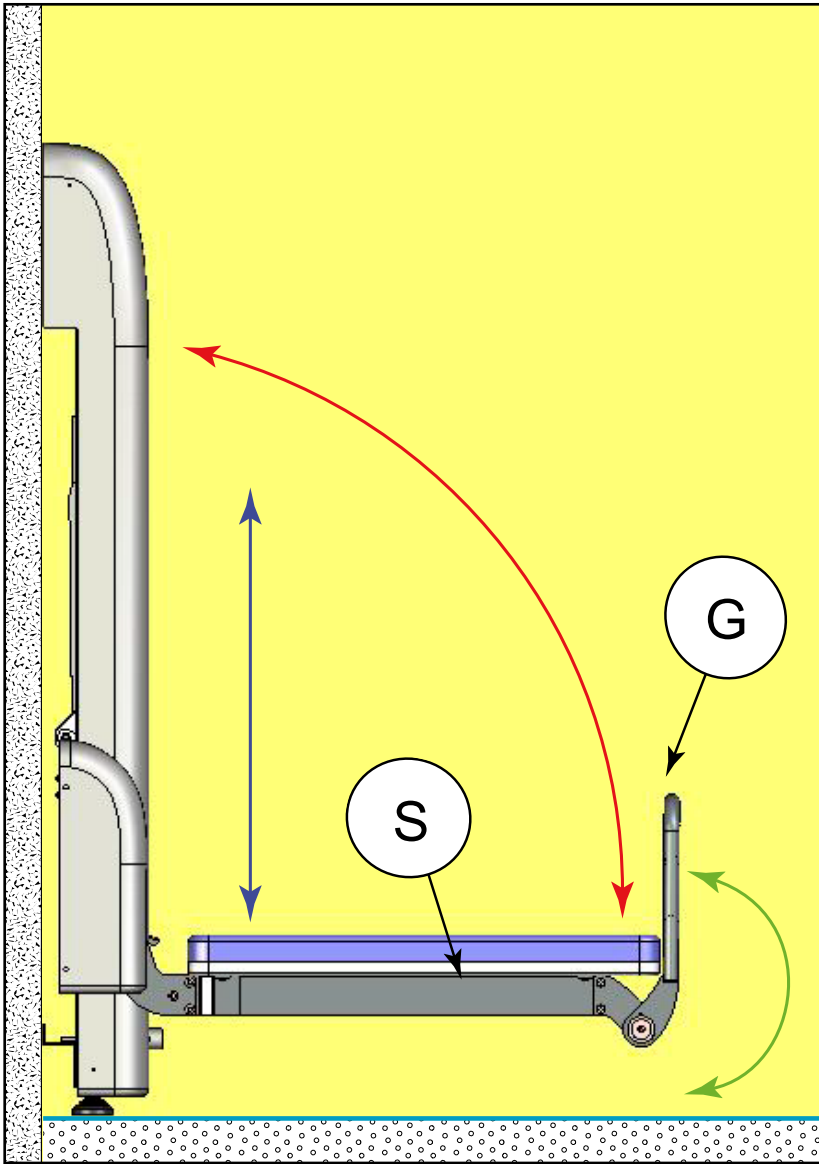


Fig 3

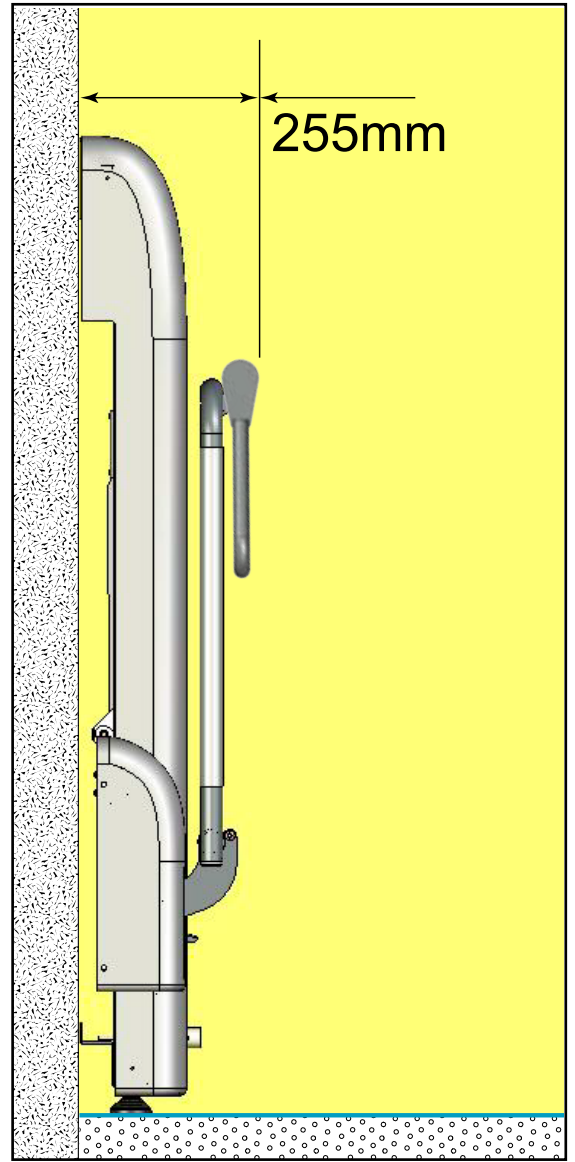


Fig 4

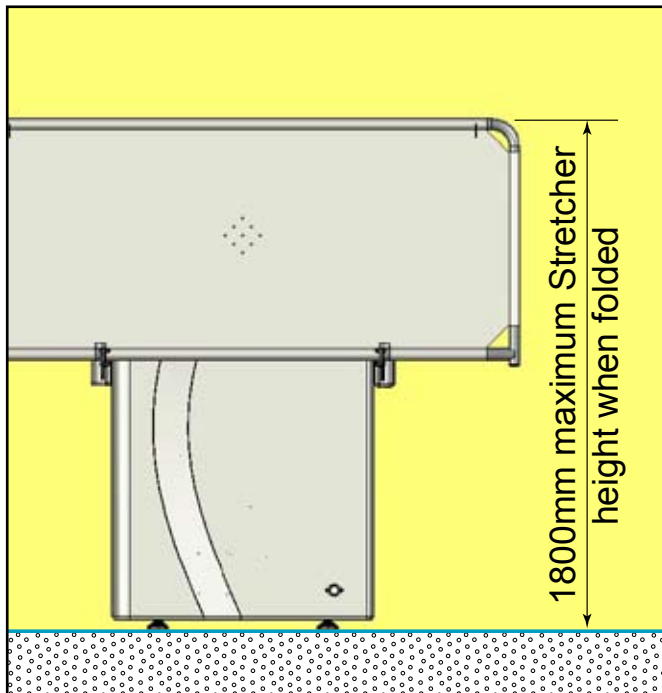


Fig 2

Shows that the Stretcher (S) moves up and down vertically (blue line) and that it also folds up to the spine (red line) for storage. It can fold for storage at any height position.

The Guard (G) swings from underneath the Stretcher (S) into the vertical position (green line) and locks into the position shown.

Fig 3 & 4

Shows the Stretcher in the folded position.

Fixing Requirements

The Nivano is fixed to the wall and normally rests on the floor.

Fig 5
The wall to which the Spine is fitted should be load bearing, strong enough to carry a 100kg load on each of the wall fixings (A), flat, plumb and free from obstruction from floor level to 1550mm above the floor and a minimum of 80mm wider than the specified bed size.

Fig 5

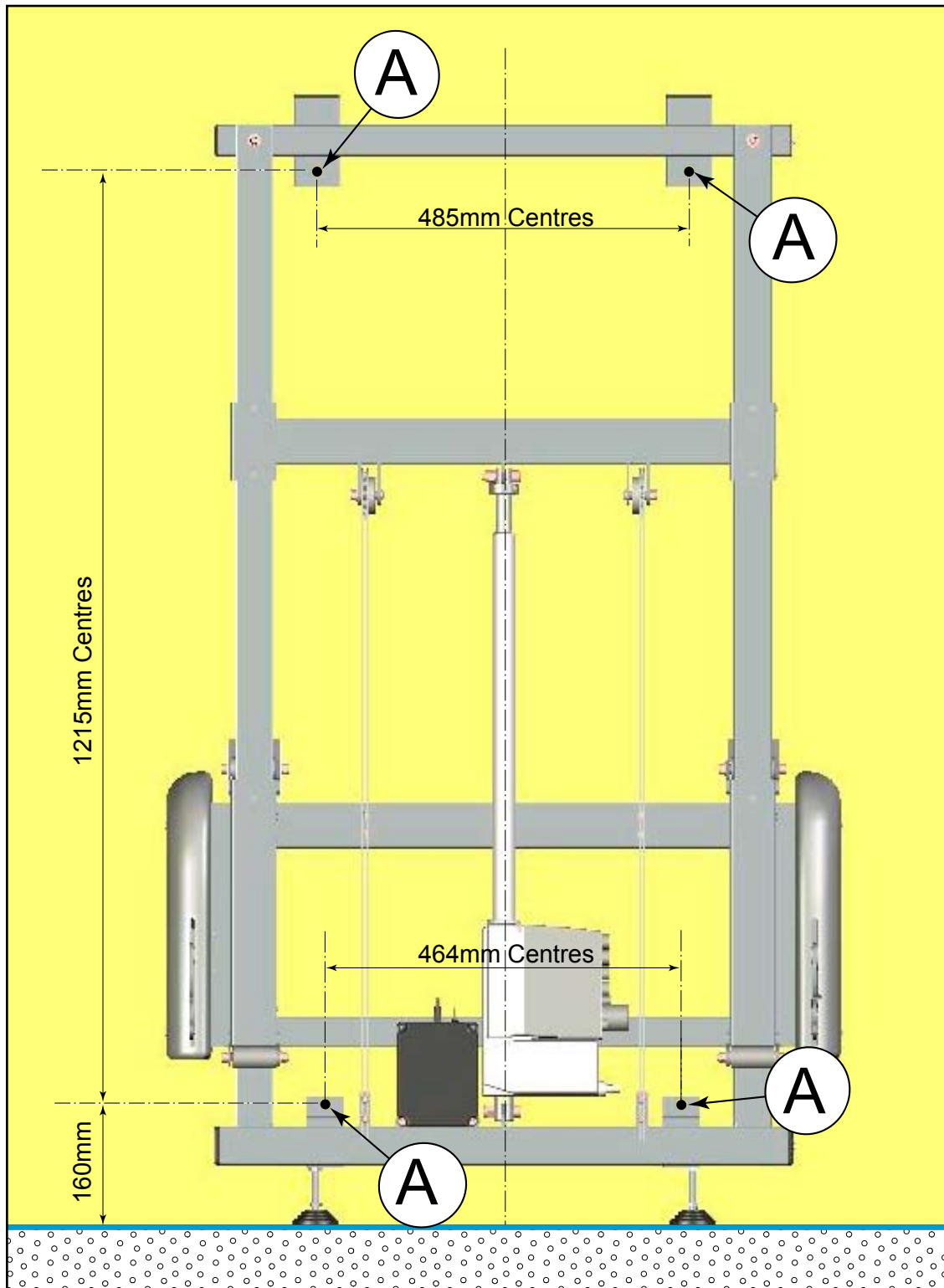
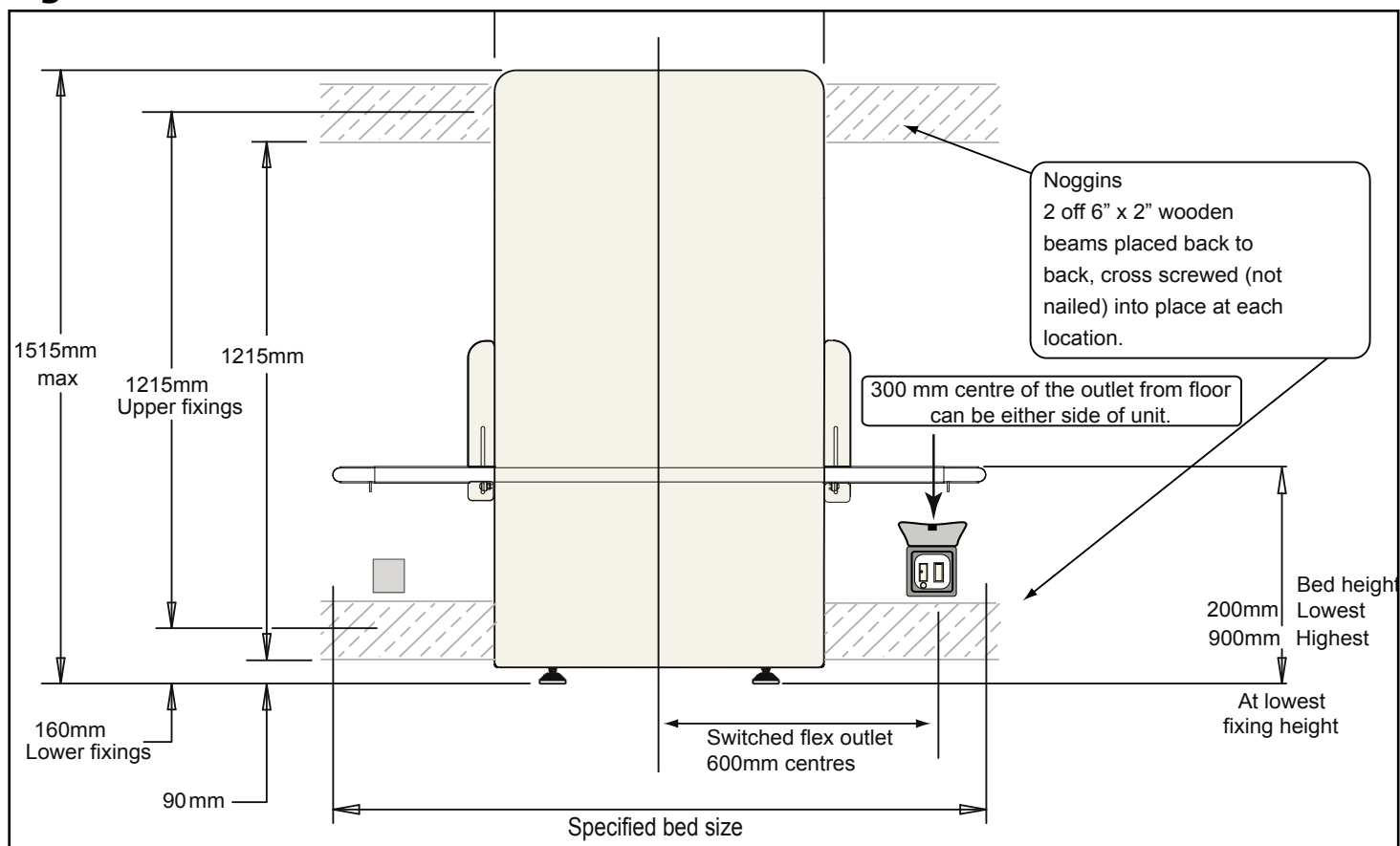


Fig 6 & 7

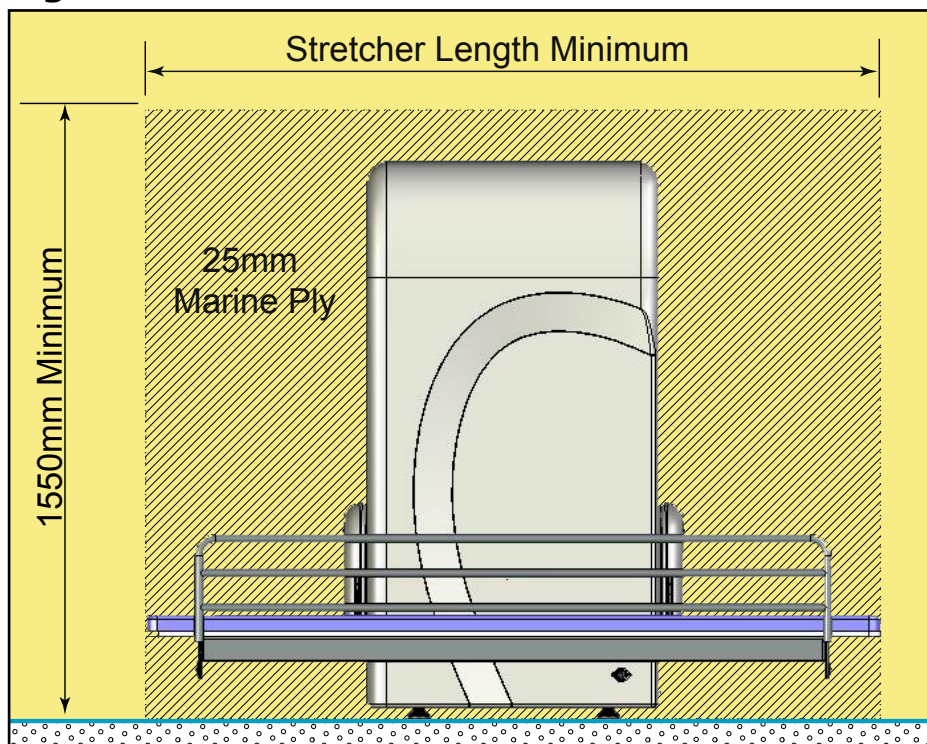
If the Nivano needs to be fitted to a stud wall, the wall will need special reinforcement; either noggins as shown in (Fig 6) or 25mm (1 inch) marine or exterior plywood, secured every 200mm (Fig 7).

Fig 6



The Nivano can also be wall mounted e.g. over a bath. In this circumstance the position of the reinforcing will have to be adjusted to suit the modified mounting position.

Fig 7



The plywood support must be in contact with, and supported by the floor.

NOTE

A Nivano CANNOT be fitted to metal frame or similar type stud wall unless it has been fully reinforced with timber struts that are secured at the top and bottom and noggins or plywood fitted as per our specification.

Fused Spur Position

Fig 8

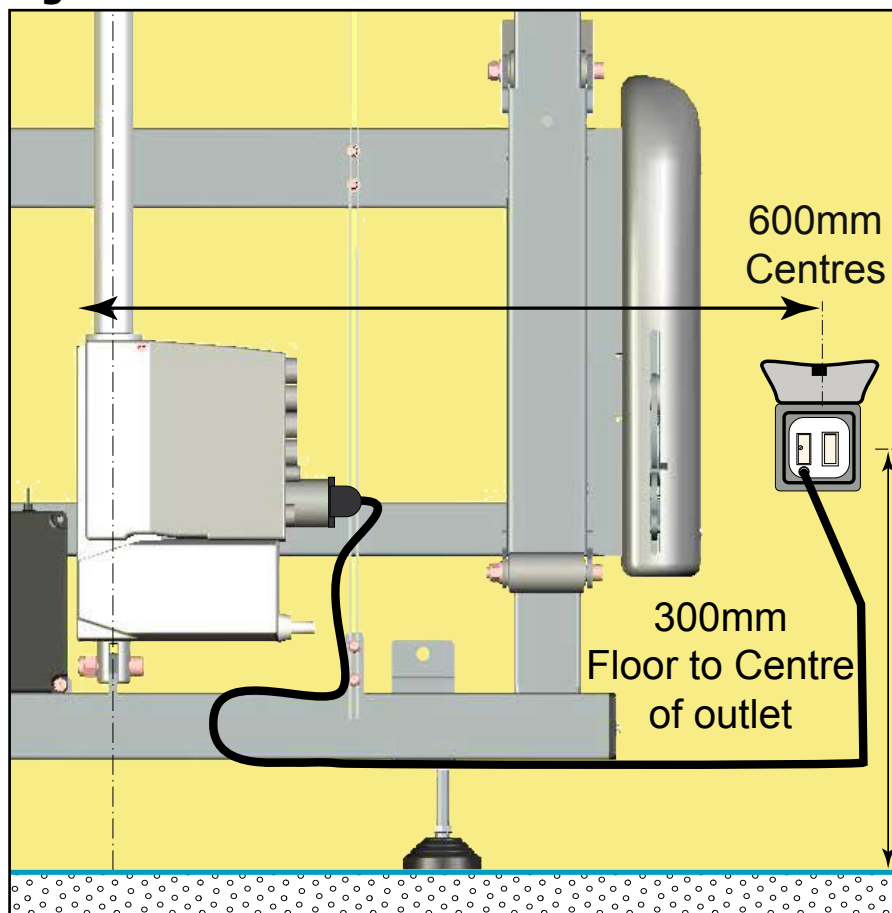
The Nivano requires a protected mains supply. A fused spur with a switched-waterproof flex outlet should be positioned 600mm to the right of the centreline of the spine and 300mm from the floor to the centre of the outlet.

The outlet can be either side of the unit.

Recommended outlet:
M.K. Masterseal 56410
in white or grey.
Or similar.

N.B Cable to be encased in mini-trunking on installation

Fig 8



Technical Information

Electrics

A.C. Input 220-240V~ , 50/60Hz, 1.25 kW, IPX6.

D.C. Output 24v 5 Amps

Battery backup pack, 24v DC

Safe Working Load

135 kgs

Test Load

170 kgs

Stretcher Length

1000mm to 1900mm

Width

920 mm with guard

Height Range

200mm Lowest - Approx

975mm Highest - Approx

Dependant on fixing height

Cover/Spine Height

1515mm Maximum

Technical Helpline - Direct Telephone Number - 01242 822972



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