

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - As the name implies, this mast has 3 sections. The external section mounts securely to the lift truck. The next middle part telescopes inside of the external part. The innermost part telescopes inside of the intermediate part. The internal section and the middle section both raise as the lift cylinders extend. Once again in this model, the fork carriage rides within the internal section. The 3 stage mast provides a shorter lowered height compared to the 2 stage mast. The common usage of the 3 stage mast is in areas like for instance doorways where overhead clearances are restricted. This mast is often outfitted with a center cylinder to be able to let the fork carriage raise several distance before the mast parts commence lengthening.

There are two main sections in a 2 Stage Mast. The outer section of the mast is affixed to the lift vehicle. The inner part sits inside the outer part and raises when the cylinders lengthen. The fork carriage is actually situated within the inner section. This mast type has a taller lowered height compared to an equivalent lift height quad mast or 3 stage mast.