

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - As the name implies, this particular mast consists of 3 parts. The outside section mounts securely to the lift truck. The next intermediate part telescopes within the outer part. The innermost part telescopes inside of the middle section. The inner section and the intermediate section both raise while the lift cylinders lengthen. Once again in this model, the fork carriage rides inside the interior section. The 3 stage mast provides a shorter lowered height as opposed to the 2 stage mast. The common usage of the 3 stage mast is in areas such as doorways where overhead clearances are restricted. This mast is usually outfitted with a center cylinder to be able to allow the fork carriage elevate some distance before the mast sections start extension.

There are two main parts in a 2 Stage Mast. The external section of the mast is connected to the lift vehicle. The inner section sits in the outer part and raises while the cylinders lengthen. The fork carriage is positioned within the internal section. This mast type has a taller lowered height than an equivalent lift height quad mast or 3 stage mast.