

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bar - As the name implies, this mast comprises 3 sections. The outer part mounts firmly to the lift truck. The next middle part telescopes in the external section. The innermost part telescopes in the middle section. The internal part and the intermediate section both raise as the lift cylinders extend. Once again in this model, the fork carriage rides inside the internal section. The 3 stage mast provides a shorter lowered height than the 2 stage mast. The common usage of the 3 stage mast is in areas like doorways where overhead clearances are restricted. This mast is often outfitted with a center cylinder to be able to let the fork carriage elevate some distance before the mast sections start extension.

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