

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - As the name implies, this mast has 3 sections. The outside part mounts firmly to the lift truck. The next middle part telescopes in the external section. The innermost section telescopes inside of the middle section. The internal section and the middle part both elevate when 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 particular mast is often outfitted with a center cylinder so as to allow the fork carriage elevate a few distance before the mast parts begin lengthening.

There are two main parts in a 2 Stage Mast. The outer section of the mast is attached to the lift vehicle. The inner section sits in the external section and elevates when the cylinders lengthen. The fork carriage is located in the internal section. This particular mast type has a taller lowered height than an equivalent lift height quad mast or 3 stage mast.