

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - As the name implies, this mast has 3 sections. The outer section mounts firmly to the lift truck. The next intermediate section telescopes inside of the outer part. The innermost section telescopes within the middle part. The inner section and the middle part both elevate 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 than 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 usually equipped with a center cylinder in order to let the fork carriage elevate some distance before the mast parts start lengthening.

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