

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - As the name implies, this particular mast comprises 3 parts. The outside part mounts securely to the lift truck. The next middle section telescopes within the outside section. The innermost section telescopes inside of the middle section. The internal part and the middle part both elevate as 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 than 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 let the fork carriage elevate a few distance before the mast parts start lengthening.

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