

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bar - As the name implies, this mast has 3 sections. The outer section mounts firmly to the lift truck. The next intermediate part telescopes within the outer part. The innermost section telescopes inside of the intermediate section. The internal section and the middle section both elevate as the lift cylinders lengthen. Once again in this model, the fork carriage rides within the internal part. 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 example doorways where overhead clearances are restricted. This particular mast is usually outfitted with a center cylinder to let the fork carriage elevate some distance before the mast parts commence extension.

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