

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bar - As the name implies, this mast consists of 3 sections. The outer section mounts securely to the lift truck. The next middle part telescopes within the outer section. The innermost part telescopes within the middle section. The inner part and the middle part both raise while 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 compared to 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 be able to let the fork carriage raise a few distance before the mast sections start extension.

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