

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bar - As the name implies, this particular mast comprises 3 sections. The external section mounts securely to the lift truck. The next intermediate part telescopes in the outside part. The inmost part telescopes inside of the middle section. The internal section and the intermediate part both raise while the lift cylinders extend. Once again in this model, the fork carriage rides inside the inner part. 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 limited. This particular mast is normally equipped with a center cylinder in order to allow the fork carriage elevate a few distance before the mast parts start extension.

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