

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bar - As the name implies, this mast consists of 3 sections. The external part mounts firmly to the lift truck. The next middle section telescopes in the outside part. The inmost part telescopes in the middle section. The internal section and the middle section both elevate when the lift cylinders lengthen. Once again in this model, the fork carriage rides in 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 doorways where overhead clearances are restricted. This particular mast is often equipped with a center cylinder so as to allow the fork carriage elevate 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 connected to the lift vehicle. The internal section sits within the external part and elevates when the cylinders extend. The fork carriage is situated within the inner part. This mast type has a taller lowered height compared to an equivalent lift height quad mast or 3 stage mast.