

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - This particular type of mast comprises three parts as the name implies. The outside section is connected firmly to the lift vehicle. The next section telescopes inside the mounted outer part and the internal most part telescopes in the middle part. Both the intermediate and the inner section raise and the lift cylinders extend. Once again in this model, the fork carriage rides inside the inner 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 limited. This mast is often equipped with a center cylinder so as to let the fork carriage raise some distance before the mast sections commence lengthening.

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