

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - This type of mast comprises three parts as the name implies. The external section is attached firmly to the lift vehicle. The next section telescopes in the mounted outside part and the internal most section telescopes within the middle part. Both the middle and the internal part raise and the lift cylinders extend. Once again in this model, the fork carriage rides in 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 limited. This mast is usually outfitted with a center cylinder to allow the fork carriage raise several distance before the mast sections 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 outer part and raises while the cylinders extend. The fork carriage is actually situated inside the internal part. This mast type has a taller lowered height compared to an equivalent 3 stage mast or lift height quad mast.