

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bar - This kind of mast comprises three sections as the name implies. The outside section is connected securely to the lift vehicle. The next section telescopes inside the mounted outside part and the internal most section telescopes within the intermediate section. Both the middle and the internal part raise and the lift cylinders extend. Once again in this model, the fork carriage rides in 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 instance doorways where overhead clearances are restricted. This mast is usually outfitted with a center cylinder to let the fork carriage elevate a few distance before the mast parts begin lengthening.

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