

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bar - This kind of mast comprises three parts as the name implies. The external part is attached securely to the lift vehicle. The next part telescopes inside the mounted outside part and the inner most section telescopes within the middle section. Both the middle and the interior part raise and the lift cylinders extend. Once again in this model, the fork carriage rides inside the interior 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 instance doorways where overhead clearances are restricted. This mast is usually equipped with a center cylinder to be able to allow the fork carriage raise several distance before the mast sections start extension.

The 2 Stage Mast consists of two parts. The internal part telescopes within the outer and elevates when the lift cylinders extend. The outer section of this mast model is affixed to the lift truck. The fork carriage is situated inside the internal part. This mast type has a taller lowered height than an equivalent 3 stage mast or lift height quad mast.