

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - This particular kind of mast consists of three sections as the name implies. The outside section is connected firmly to the lift vehicle. The next part telescopes in the mounted exterior section and the internal most section telescopes in the intermediate part. Both the intermediate and the interior part raise and the lift cylinders lengthen. Once again in this model, the fork carriage rides inside 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 such as doorways where overhead clearances are limited. This particular mast is usually equipped with a center cylinder to let the fork carriage raise some distance before the mast sections start extension.

There are two main sections in a 2 Stage Mast. The external part of the mast is connected to the lift vehicle. The inner part sits within the external part and raises when the cylinders lengthen. The fork carriage is actually located in the inner part. This particular mast type has a taller lowered height than an equivalent lift height quad mast or 3 stage mast.