

## Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bar - This particular kind of mast consists of three parts as the name implies. The external section is connected securely to the lift vehicle. The next section telescopes in the mounted exterior section and the internal most part telescopes within the intermediate section. Both the middle and the interior part elevate and the lift cylinders lengthen. Once again in this model, the fork carriage rides within 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 such as doorways where overhead clearances are limited. This mast is often equipped with a center cylinder so as to allow the fork carriage raise some distance before the mast parts commence extension.

The 2 Stage Mast has two sections. The inner section telescopes in the outer and raises while the lift cylinders extend. The outer section of this particular mast model is attached to the lift truck. The fork carriage is actually positioned inside the inner part. This mast type has a taller lowered height compared to an equivalent lift height quad mast or 3 stage mast.