

## Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - As the name implies, this particular mast has 3 sections. The outside section mounts securely to the lift truck. The next intermediate section telescopes inside of the outside part. The inmost part telescopes in the middle section. The internal section and the middle section both elevate when the lift cylinders lengthen. Once again in this model, the fork carriage rides within the internal 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 restricted. This mast is usually equipped with a center cylinder to be able to let the fork carriage raise several distance before the mast sections begin extension.

The 2 Stage Mast includes two parts. The inner part telescopes in the outer and raises as the lift cylinders lengthen. The external part of this mast model is mounted to the lift truck. The fork carriage is positioned inside the internal part. This particular mast type has a taller lowered height than an equivalent lift height quad mast or 3 stage mast.