

## Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - As the name implies, this mast has 3 sections. The outside part mounts securely to the lift truck. The next middle section telescopes within the outside part. The inmost part telescopes in the middle section. The inner part and the intermediate part both raise while the lift cylinders extend. Once again in this model, the fork carriage rides inside the inner section. 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 doorways where overhead clearances are restricted. This mast is often equipped with a center cylinder to be able to let the fork carriage raise a few distance before the mast parts start lengthening.

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