

## Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bar - This kind of mast includes three parts as the name implies. The external section is connected firmly to the lift vehicle. The next part telescopes in the mounted outside part and the interior most part telescopes in the middle section. Both the middle and the interior part elevate and the lift cylinders lengthen. Once again in this model, the fork carriage rides inside the inner section. The 3 stage mast provides a shorter lowered height as opposed 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 particular mast is often equipped with a center cylinder in order to let the fork carriage raise a few distance before the mast sections commence lengthening.

The 2 Stage Mast includes two parts. The inner section telescopes in the external and elevates while the lift cylinders lengthen. The external part of this mast model is affixed to the lift truck. The fork carriage is located inside the inner section. This particular mast type has a taller lowered height as opposed to an equivalent lift height quad mast or 3 stage mast.