

## Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - This particular kind of mast has three sections as the name implies. The outside section is attached securely to the lift vehicle. The next section telescopes within the mounted outer part and the inner most section telescopes inside the intermediate section. Both the middle and the internal part elevate and 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 limited. This particular mast is often equipped with a center cylinder so as to allow the fork carriage raise some distance before the mast parts begin extension.

There are two main parts in a 2 Stage Mast. The outer part of the mast is affixed to the lift vehicle. The inner section sits in the external section and raises while the cylinders extend. The fork carriage is situated inside the internal section. This mast type has a taller lowered height as opposed to an equivalent 3 stage mast or lift height quad mast.