

## Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - This type of mast has three parts as the name implies. The external section is attached firmly to the lift vehicle. The next section telescopes in the mounted outer part and the interior most part telescopes within the middle part. Both the intermediate and the internal section raise and the lift cylinders lengthen. Once again in this model, the fork carriage rides inside the interior 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 like doorways where overhead clearances are limited. This mast is often outfitted with a center cylinder so as to allow the fork carriage raise several distance before the mast sections start lengthening.

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