

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - As the name implies, this particular mast has 3 sections. The outer part mounts firmly to the lift truck. The next middle section telescopes in the outside section. The innermost section telescopes in the intermediate part. The internal section and the intermediate section both raise while 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 as opposed to the 2 stage mast. The common usage of the 3 stage mast is in areas like for instance doorways where overhead clearances are limited. This mast is often equipped with a center cylinder to let the fork carriage raise several distance before the mast sections commence lengthening.

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