

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bar - As the name implies, this particular mast comprises 3 parts. The outer section mounts firmly to the lift truck. The next intermediate section telescopes inside of the outer section. The inmost part telescopes in the middle section. The internal part and the intermediate part both raise as the lift cylinders extend. Once again in this model, the fork carriage rides in the interior section. The 3 stage mast provides a shorter lowered height compared to the 2 stage mast. The common usage of the 3 stage mast is in areas like for example doorways where overhead clearances are restricted. This particular mast is often equipped with a center cylinder in order to allow the fork carriage raise a few distance before the mast parts begin lengthening.

There are two main parts in a 2 Stage Mast. The external section of the mast is affixed to the lift vehicle. The internal part sits in the external section and raises when the cylinders extend. The fork carriage is located in the internal part. This particular mast type has a taller lowered height compared to an equivalent 3 stage mast or lift height quad mast.