

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - As the name implies, this particular mast comprises 3 sections. The outer part mounts firmly to the lift truck. The next intermediate part telescopes in the external section. The inmost section telescopes within the intermediate part. The internal section and the middle part both elevate while the lift cylinders extend. Once again in this model, the fork carriage rides in the internal part. 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 doorways where overhead clearances are restricted. This particular mast is usually equipped with a center cylinder in order to allow the fork carriage elevate a few distance before the mast parts start lengthening.

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