

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - As the name implies, this particular mast consists of 3 parts. The external part mounts securely to the lift truck. The next middle section telescopes within the external part. The inmost part telescopes within the middle section. The internal part and the intermediate part both raise while the lift cylinders lengthen. Once again in this model, the fork carriage rides in the interior part. 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 for instance doorways where overhead clearances are restricted. This particular mast is normally outfitted with a center cylinder to allow the fork carriage raise some distance before the mast parts commence lengthening.

There are two main sections in a 2 Stage Mast. The outer section of the mast is mounted to the lift vehicle. The inner part sits in the outer section and elevates while the cylinders lengthen. The fork carriage is situated within the internal part. This particular mast type has a taller lowered height than an equivalent lift height quad mast or 3 stage mast.