

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - As the name implies, this mast comprises 3 sections. The outside part mounts securely to the lift truck. The next middle section telescopes in the external part. The inmost part telescopes inside of the intermediate part. The internal part and the middle part both elevate while the lift cylinders lengthen. 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 such as doorways where overhead clearances are restricted. This particular mast is usually outfitted with a center cylinder to allow the fork carriage raise a few distance before the mast parts commence lengthening.

There are two main sections in a 2 Stage Mast. The external part of the mast is attached to the lift vehicle. The inner part sits within the external part and raises when the cylinders extend. The fork carriage is situated inside the inner part. This mast type has a taller lowered height compared to an equivalent 3 stage mast or lift height quad mast.