

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - As the name implies, this mast includes 3 sections. The outer part mounts securely to the lift truck. The next intermediate section telescopes inside of the outer section. The inmost section telescopes inside of the intermediate part. The inner part and the middle part both raise when the lift cylinders extend. Once again in this model, the fork carriage rides inside 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 mast is usually outfitted with a center cylinder to allow the fork carriage raise a few distance before the mast sections commence lengthening.

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