

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - As the name implies, this particular mast includes 3 parts. The outer section mounts securely to the lift truck. The next intermediate section telescopes in the external section. The innermost section telescopes inside of the intermediate section. The inner part and the intermediate part both elevate as the lift cylinders extend. Once again in this model, the fork carriage rides in the interior 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 for instance doorways where overhead clearances are restricted. This particular mast is often outfitted with a center cylinder to be able to let the fork carriage raise some distance before the mast parts begin 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 in the outer section and elevates when the cylinders lengthen. The fork carriage is located inside the inner part. This mast type has a taller lowered height than an equivalent 3 stage mast or lift height quad mast.