

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - As the name implies, this mast comprises 3 sections. The outside section mounts securely to the lift truck. The next middle part telescopes inside of the outside section. The inmost part telescopes within the middle part. The inner section and the intermediate part both elevate while the lift cylinders extend. Once again in this model, the fork carriage rides inside 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 for instance doorways where overhead clearances are limited. This particular mast is usually equipped with a center cylinder to let the fork carriage raise some distance before the mast parts begin extension.

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