

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - As the name implies, this particular mast consists of 3 parts. The external section mounts securely to the lift truck. The next intermediate section telescopes within the external part. The innermost section telescopes within the intermediate part. The internal part and the middle part both elevate as the lift cylinders extend. Once again in this model, the fork carriage rides within the inner 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 instance doorways where overhead clearances are restricted. This mast is usually equipped with a center cylinder to let the fork carriage raise a few distance before the mast sections commence extension.

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