

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - As the name implies, this mast includes 3 sections. The outside part mounts securely to the lift truck. The next middle section telescopes within the outer section. The innermost section telescopes in the middle part. The internal part and the intermediate part both raise while 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 such as doorways where overhead clearances are restricted. This particular mast is often equipped with a center cylinder so as to let the fork carriage raise some distance before the mast sections begin extension.

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