

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - As the name implies, this mast has 3 parts. The outside part mounts firmly to the lift truck. The next intermediate part telescopes within the outside part. The innermost part telescopes inside of the middle section. The internal section and the intermediate part both elevate as the lift cylinders extend. Once again in this model, the fork carriage rides inside 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 mast is often outfitted with a center cylinder to let the fork carriage elevate several distance before the mast parts start extension.

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