

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - As the name implies, this particular mast consists of 3 sections. The outer section mounts securely to the lift truck. The next intermediate part telescopes inside of the outside section. The innermost section telescopes inside of the intermediate part. The internal section and the intermediate section both raise as the lift cylinders extend. Once again in this model, the fork carriage rides within the inner part. The 3 stage mast provides a shorter lowered height than the 2 stage mast. The common usage of the 3 stage mast is in areas like doorways where overhead clearances are limited. This mast is often equipped with a center cylinder in order to let the fork carriage elevate several distance before the mast parts start lengthening.

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