

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bar - As the name implies, this mast comprises 3 parts. The outside section mounts firmly to the lift truck. The next middle part telescopes within the outside section. The innermost section telescopes inside of the middle section. The inner part and the middle part both elevate as the lift cylinders lengthen. Once again in this model, the fork carriage rides inside the interior section. 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 such as doorways where overhead clearances are restricted. This mast is usually equipped with a center cylinder so as to let the fork carriage raise several distance before the mast sections begin lengthening.

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