

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bar - As the name implies, this mast comprises 3 sections. The outer section mounts firmly to the lift truck. The next intermediate part telescopes in the external part. The innermost section telescopes in the intermediate part. The internal section and the intermediate part both raise while the lift cylinders extend. Once again in this model, the fork carriage rides within the interior part. The 3 stage mast provides a shorter lowered height as opposed 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 mast is usually equipped with a center cylinder to let the fork carriage elevate several distance before the mast parts start lengthening.

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