

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - As the name implies, this particular mast includes 3 parts. The outer part mounts firmly to the lift truck. The next middle part telescopes in the outside section. The innermost part telescopes inside of the middle section. The inner section and the intermediate part 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 compared to 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 usually equipped with a center cylinder so as to let the fork carriage elevate several distance before the mast parts begin lengthening.

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