

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bar - As the name implies, this mast includes 3 sections. The outer section mounts securely to the lift truck. The next middle section telescopes inside of the outside section. The innermost part telescopes in the middle section. The inner section and the middle section both raise while the lift cylinders extend. Once again in this model, the fork carriage rides in 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 like for instance doorways where overhead clearances are limited. This particular mast is usually equipped with a center cylinder so as to allow the fork carriage raise several distance before the mast sections begin extension.

The 2 Stage Mast has two sections. The inner section telescopes in the outer and raises as the lift cylinders extend. The outer part of this particular mast model is attached to the lift truck. The fork carriage is positioned in the inner section. This mast type has a taller lowered height than an equivalent 3 stage mast or lift height quad mast.