

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - This kind of mast consists of three parts as the name implies. The outer part is connected securely to the lift vehicle. The next part telescopes in the mounted exterior part and the inner most section telescopes in the intermediate section. Both the middle and the internal part elevate and the lift cylinders lengthen. Once again in this model, the fork carriage rides in the interior section. 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 like doorways where overhead clearances are limited. This mast is often outfitted with a center cylinder to let the fork carriage elevate some distance before the mast sections begin extension.

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