

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bar - As the name implies, this mast has 3 parts. The outer section mounts securely to the lift truck. The next middle section telescopes within the external part. The inmost section telescopes inside of the intermediate section. The internal section and the intermediate section both raise as the lift cylinders extend. Once again in this model, the fork carriage rides in the internal 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 for example doorways where overhead clearances are limited. This mast is usually outfitted with a center cylinder in order to allow the fork carriage raise several distance before the mast parts begin extension.

The 2 Stage Mast includes two parts. The inner part telescopes in the external and raises when the lift cylinders extend. The external section of this particular mast model is connected to the lift truck. The fork carriage is actually located within the inner part. This particular mast type has a taller lowered height compared to an equivalent 3 stage mast or lift height quad mast.