

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - As the name implies, this particular mast has 3 parts. The outer section mounts securely to the lift truck. The next middle section telescopes in the outer section. The inmost section telescopes in the intermediate part. The inner section and the intermediate part both elevate when the lift cylinders lengthen. Once again in this model, the fork carriage rides inside 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 such as doorways where overhead clearances are restricted. This particular mast is usually equipped with a center cylinder in order to allow the fork carriage elevate some distance before the mast parts begin extension.

The 2 Stage Mast has two sections. The inner section telescopes in the external and elevates as the lift cylinders lengthen. The external section of this mast model is attached to the lift truck. The fork carriage is actually located inside the inner section. This mast type has a taller lowered height as opposed to an equivalent 3 stage mast or lift height quad mast.