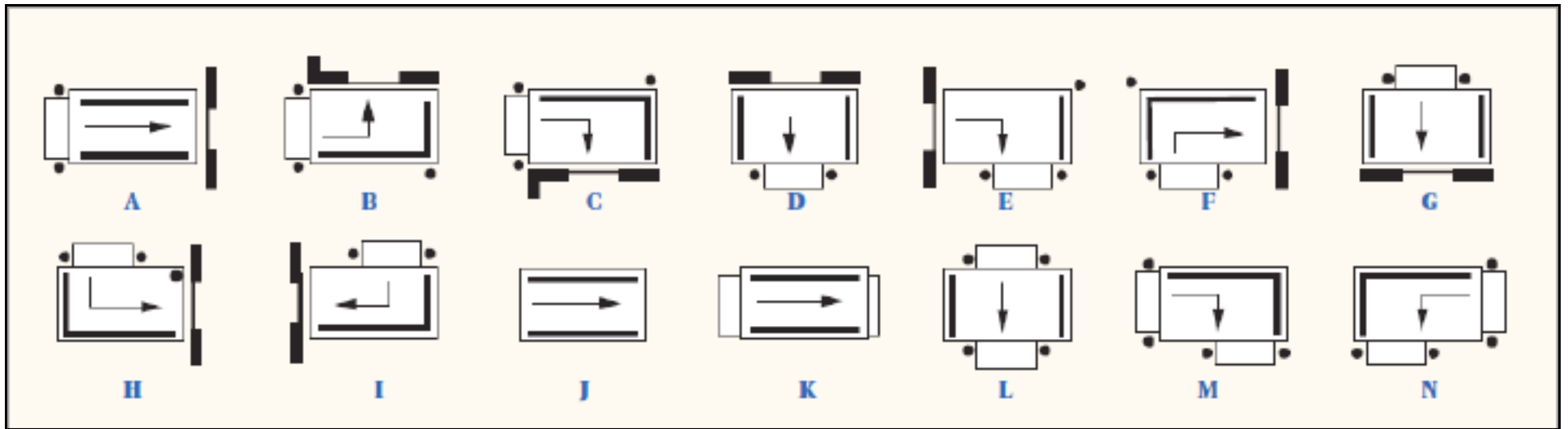




# Load Transfer Arrangements

Beacon Scissor Lifts have one of the highest structural ratings in the industry. These Beacon lifts are designed with an engineered safety factor.



When quoting, Load Transfer Arrangements should be specified to allow the appropriate safety factor for your application.

## Axel end load and side load analysis:

### Load applied in the down position

- Load applied in the center of the deck platform, raised and then removed by lifting the load vertically.
- Load applied off-center of the deck platform, raised and then removed by lifting the load vertically.
- Load is transferred from the end of the unit, centered, raised and then removed from either end.
- Load is transferred from the side of the unit, centered, raised and then removed from either side.

### Load applied in the up position

- Load applied in the center of the deck platform, lowered and then removed by lifting the load vertically.
- Load applied off-center of the deck platform, lowered and then removed by lifting the load vertically.
- Load is transferred from the end of the unit, centered, lowered and then removed from either end.
- Load is transferred from the side of the unit, centered, lowered and then removed from either side.