

Cantilever Walking Beam Suspension for Heavy-Duty Trucks

This suspension system, also known as a walking beam suspension, is commonly used in heavy-duty vehicles like trucks and trailers. It consists of two axles connected by a pivoting lever, effectively distributing the load between the axles.



Overview

Heavy-Duty Walking Beam Suspension

The cantilever walking beam suspension is engineered for heavy-duty trucks and trailers, utilizing a pivoting lever design to distribute loads effectively between two axles. This robust system provides exceptional stability and load-carrying capacity, making it ideal for demanding industrial and construction applications. Its design ensures superior articulation over uneven terrain, promoting both vehicle durability and a smoother operational experience.

Technical Specifications

Load Capacity

| | |
|-----------------------------------|------------------------------------|
| 40 ton Minimum Capacity | 100 ton Maximum Capacity |
|-----------------------------------|------------------------------------|

Available Mounting Configurations

- Low mounting welding type
- Low mounting bolting type
- High mounting welding type
- High mounting bolting type

| | |
|---------------------------|-----------|
| Axle Configuration | Four-axle |
|---------------------------|-----------|