

# Semi-Gantry Crane with Single Leg Support

The semi-gantry crane is an A-type crane with either a double or single girder and a unilateral leg. One side of the leg travels on the ground track, while the other side travels on the bracket track.



## Product Overview

### Industrial Semi-Gantry Solution

The Semi-Gantry Crane offers an efficient lifting solution by combining one unilateral support leg with a wall-mounted bracket track system. This configuration optimizes operational space and minimizes costs in both indoor plants and outdoor areas. It enables precise three-dimensional maneuvering through combined hook, trolley, and crane movements.

## Key Metrics

### Lifting Capacity

**10 T**

Standard Load

## Technical Design

Girder Configuration	Single Girder, Double Girder
Support Mechanism	One unilateral leg on ground track, one side on bracket track

## Operational Capabilities

### Maneuverability

- Vertical hook movement
- Horizontal trolley travel
- Longitudinal crane travel

### Typical Applications

Material Handling • Overturning Operations • Lifting • Space-constrained sites