

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