



SANGHAVI
MOVING INTO THE NEXT GENERATION

Ship Loaders and Unloaders Product Portfolio

Efficient Cargo Handling Solutions for
Ports and Terminals

www.sanghavigroup.com



Introduction

- Overview of ship loading and unloading operations
- Importance of reliable, efficient, and high-capacity equipment
- Our product line: Tailored solutions for diverse port requirements

Product Lineup



Ship Loaders

- Fixed Type Ship Loader
- Rail Mounted Ship Loader
- Mobile Type Ship Loader

Ship Unloaders

- Screw Type Unloader – Rail Mounted (CSU)
- Mobile Ship Unloader – Trailer Mounted

Fixed Type Ship Loader

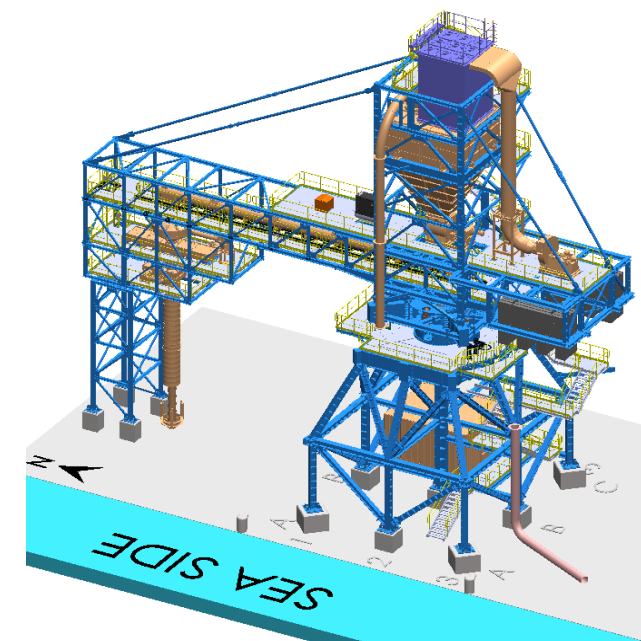
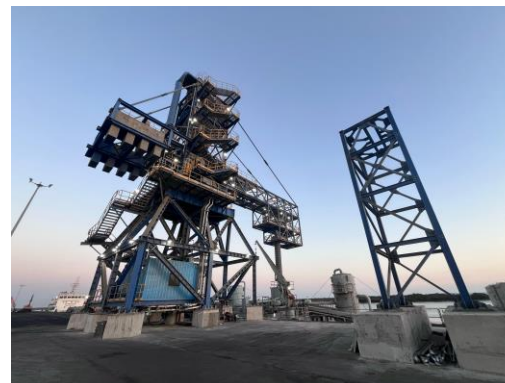
Application: Permanent port installations for high-volume loading

Key Features:

- Robust, stationary structure
- Customizable outreach and height
- High loading rates for bulk cargo
- Minimal maintenance and high durability
- Environment Friendly

Ideal For:

- Large Port with Dedicated Jetty with High-throughput unloading
- Multi-Vessel Capability
- Capacity range up to 2000 TPH
- Handling: Cement, Clinker, Coal, Sulphur, Grain, Flyash, Fertilizers
- Ship Size : Up to 15,000 DWT



Rail Mounted Ship Loader



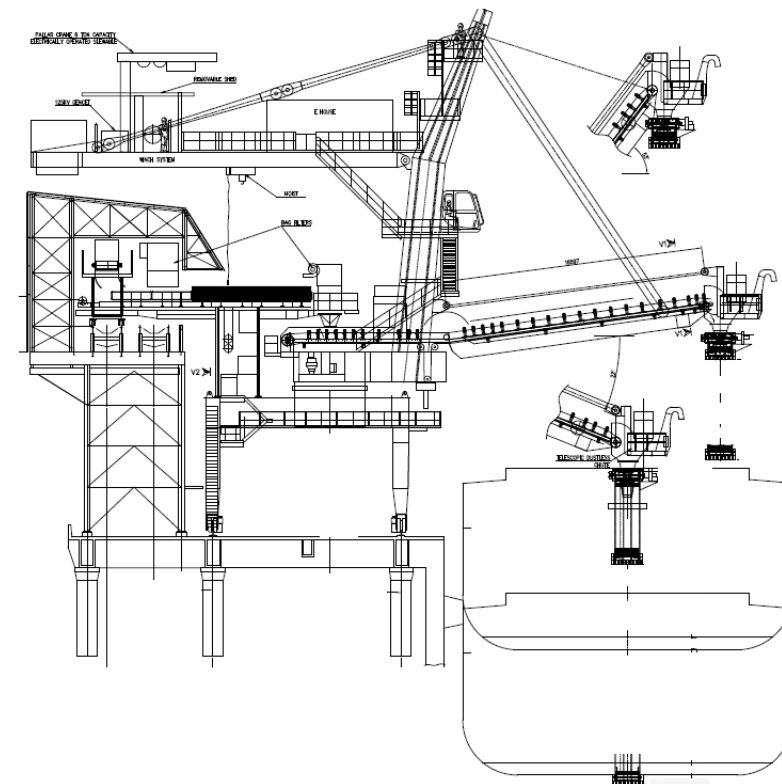
Application: Flexible loading across multiple berths

Key Features:

- Travels along rails parallel to the quay
- Adjustable boom and chute
- High efficiency for continuous operations
- Integrated dust suppression systems

Ideal For:

- Dedicated Jetty with High-throughput unloading
- Multi-Vessel Capability
- Capacity range up to 2000 TPH
- Handling: Cement, Clinker, Coal, Sulphur, Grain, Flyash, Fertilizers
- Ship Size : Up to 80,000 DWT (Panamax)



Mobile Type Ship Loader

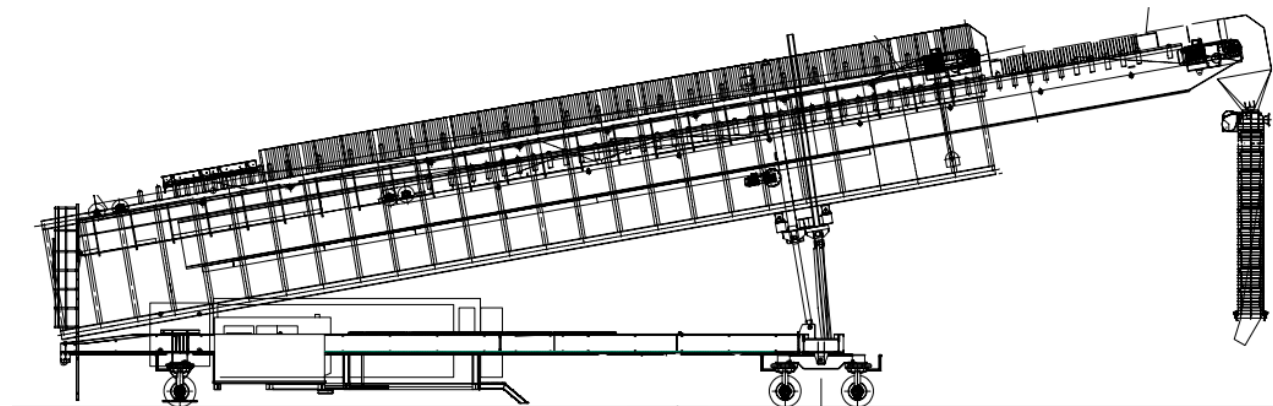
Application: Portable solution for small to mid-size ports

Key Features:

- Trailer or rubber-tired chassis
- Fast deployment and setup
- Power options: diesel or electric
- Lower capital cost

Ideal For:

- Temporary or flexible cargo loading needs
- Capacity range up to 1500 TPH
- Handling: Clinker, Coal, Sulphur, Grain, Fertilizers
- Ship Size : Up to 80,000 DWT (Panamax)



Screw Type Unloader - Rail Mounted

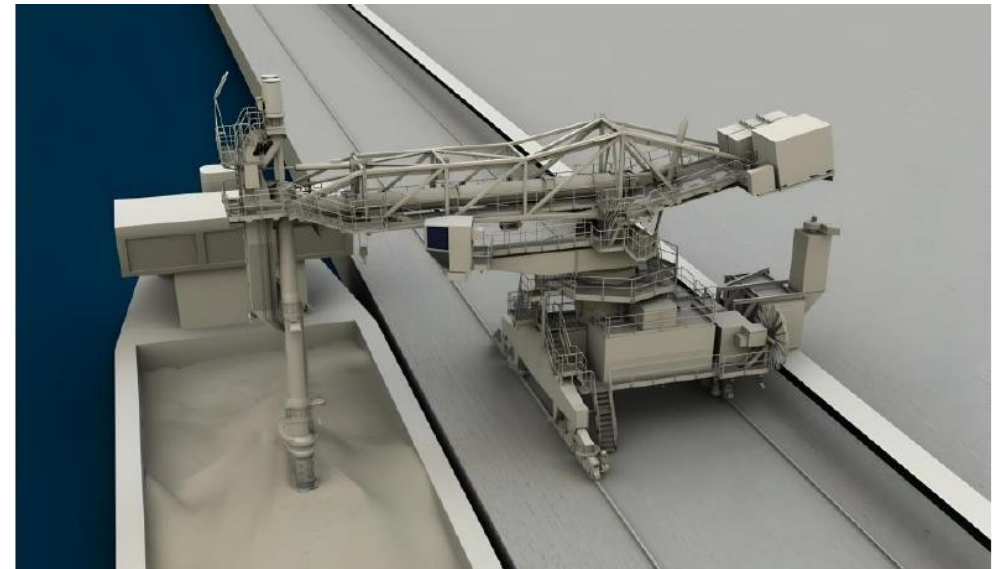
Application: Continuous unloading of bulk cargo

Key Features:

- High-efficiency screw conveyor system
- Rail-mounted mobility
- Dust-free operation
- Low energy consumption
- Environment Friendly

Ideal For:

- Dedicated Jetty with High-throughput unloading
- Capacity range up to 2500 TPH
- Handling: Cement, Coal, Sulphur, Grain, Flyash, Fertilizers
- Ship Size : Up to 80,000 DWT (Panamax)



Mobile Ship Unloader - Trailer Mounted



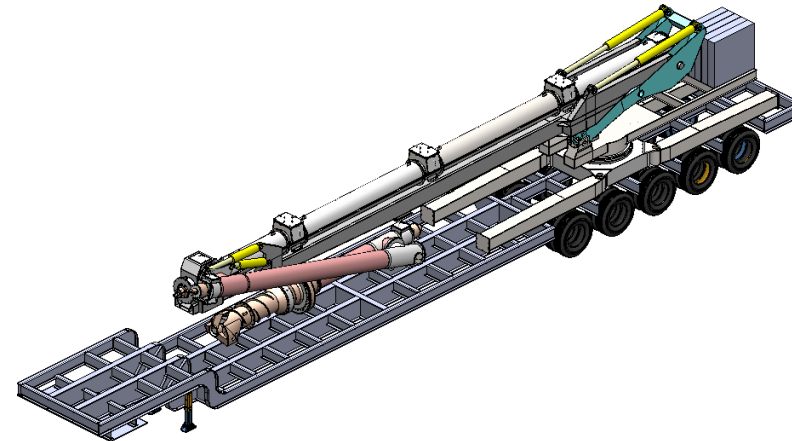
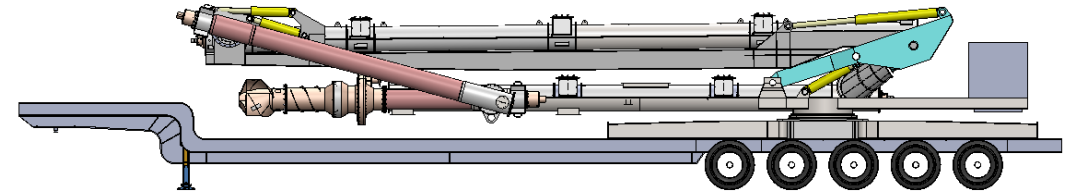
Application: Mobile unloading at various sites

Key Features:

- Mounted on trailer for easy relocation
- Plug-and-play setup
- Ideal for remote or temporary operations
- Compact
- Environment Friendly

Ideal For:

- On-site or remote cargo unloading
- Capacity range up to 500 TPH
- Handling: Cement, Flyash
- Ship Size : Up to 15,000 DWT



Comparative Overview



Product	Mobility	Application	Cargo Type	Power
Fixed Ship Loader	Fixed	High-volume	Bulk	Electric
Rail Ship Loader	Rail	Multi-Shipsizes	Bulk	Electric
Mobile Loader	Self Mobile	Flexible use	Bulk	Diesel / Electric
Rail Screw Unloader	Rail	Continuous unloading	Bulk	Electric
Trailer Screw Unloader	Trailer	Portable	Bulk	Diesel

Key Advantages of our Equipment



- High throughput and reliability
- Custom engineering options
- Environmentally friendly features (dust control, energy efficiency)
- Minimal downtime and easy maintenance

Contact Info



Contact us for technical specs, pricing, or consultation:

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