

ENGINEERED TO LIFT. BUILT TO LAST.

Our range of cranes and lifting equipment are designed for maximum safety, durability and performance in all industrial environments.



SAFE & RELIABLE
Designed for safe operation with highest reliability.



ROBUST DESIGN
Built with strong structures for long service life.



PRECISE CONTROL
Smooth & precise operation with advanced controls.



AFTER SALES SUPPORT
Prompt service and spare support for complete peace of mind.

EOT CRANE – SINGLE GIRDER



- Capacity : 1 Ton to 20 Ton
- Span : Up to 30 Meter
- Lift Height : Up to 30 Meter
- Duty Class : IS 807 / FEM / ISO
- Application : Workshops, Warehouses, Assembly Areas, Maintenance Shops

EOT CRANE – DOUBLE GIRDER



- Capacity : 5 Ton to 250 Ton
- Span : Up to 35 Meter
- Lift Height : Up to 60 Meter
- Duty Class : IS 807 / FEM / ISO
- Application : Steel Plants, Heavy Engineering, Foundries, Power Plants, Shipyards

JIB CRANE (PILLAR / WALL MOUNTED)



- Capacity : 125 Kg to 5 Ton
- Outreach : Up to 6 Meter
- Lift Height : Up to 6 Meter
- Type : Pillar Mounted / Wall Mounted
- Application : Workstations, Maintenance, Material Handling

INDIAN NAVY DECK CRANE



- Capacity : 1 Ton to 20 Ton
- Outreach : Up to 25 Meter
- Type : Electro-Hydraulic / Knuckle Boom
- Compliance : Indian Navy Standard (Latest)
- Application : Warships, Naval Vessels, Offshore Platforms

DAVIT CRANE (MARINE)



- Capacity : 0.5 Ton to 5 Ton
- Outreach : Up to 10 Meter
- Type : Pedestal / Wall Mounted
- Application : Ships, Offshore Platforms, Lifboat Handling, Cargo Handling

SNATCH BLOCK ASSEMBLY



- Capacity : 1 Ton to 500 Ton
- Type : Single Sheave / Double Sheave / Multiple Sheave
- Feature : Robust construction, High strength, Smooth operation
- Application : Lifting, Rigging, Load Handling

WIRE ROPE HOIST



- Capacity : 0.5 Ton to 20 Ton
- Lift Height : Up to 30 Meter
- Type : Fixed / Low Headroom
- Application : Material Handling, Assembly, Maintenance

ELECTRIC CHAIN HOIST



- Capacity : 250 Kg to 5 Ton
- Lift Height : Up to 30 Meter
- Feature : Compact, Light Weight, Easy Maintenance
- Application : Workshops, Warehouses, Assembly Lines

GEARED TROLLEY



- Capacity : 0.5 Ton to 20 Ton
- Type : Plain / Geared
- Feature : Smooth Movement, Low Maintenance
- Application : Use with I Beam for Hoist Movement

END CARRIAGE ASSEMBLY



- Capacity : As per Crane Capacity
- Feature : Robust Wheel, Gearbox Drive, Buffer
- Application : EOT Cranes (Single & Double Girder)

TECHNICAL SPECIFICATIONS (EOT CRANE)

Type	Capacity (Ton)	Span (Meter)	Lift Height (Meter)	Duty Class	Power Supply	Control	Standard
Single Girder EOT Crane	1 – 20	Up to 30	Up to 30	IS 807 / FEM / ISO	415V, 3 Phase, 50Hz	Pendant / Radio	IS 3177 / IS 807 / ISO
Double Girder EOT Crane	5 – 250	Up to 35	Up to 60	IS 807 / FEM / ISO	415V, 3 Phase, 50Hz	Pendant / Cabin / Radio	IS 3177 / IS 807 / ISO
Jib Crane	0.125 – 5	Up to 6 (Outreach)	Up to 6	IS 807	415V, 3 Phase, 50Hz	Pendant	IS 3177
Deck Crane	1 – 20	Up to 25 (Outreach)	As per Design	Indian Navy Standard	440V / 60Hz / 3 Phase	Cabin / Pendant	Indian Navy Spec.
Davit Crane	0.5 – 5	Up to 10 (Outreach)	As per Design	Marine Standard	440V / 60Hz / 3 Phase	Pendant	IMO / Marine Std.

Note: Specifications are indicative and subject to change as per customer requirements.

APPLICATIONS

- Steel Plants
- Power Plants
- Foundries
- Shipyards
- Warehouses
- Heavy Engineering
- Automotive
- Maintenance Shops
- Offshore & Marine
- General Industries

OUR FEATURES

- ✓ Customized Solutions
- ✓ Quality Components
- ✓ Advanced Engineering
- ✓ Timely Delivery
- ✓ Competitive Pricing

SAFETY & COMPLIANCE

- Overload Protection
- Limit Switches
- Emergency Stop
- High Quality Brakes
- IS, ISO & CE Compliant



WHY CHOOSE MEC?

With decades of experience and hundreds of successful installations, Mondal Engineering Concern is your trusted partner for safe, efficient and reliable lifting solutions.



CERTIFICATIONS

