

SIGMA[®] CRANE CATALOGUE



Built to Lift, Engineered to Elevate

SIGMA CRANES AND HOISTS PVT. LTD.

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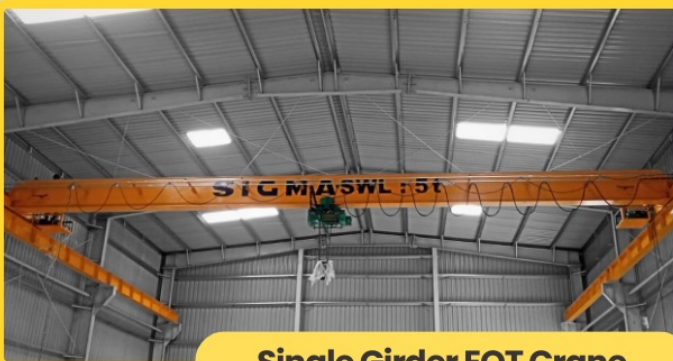
RANGE OF CRANES



Double Girder Goliath Crane



Single Girder Goliath Crane



Single Girder EOT Crane



Double Girder EOT Crane



Single Girder Gantry Crane



Underslung Cranes



Self Supported Jib Crane



i-Lift



SINGLE GIRDER EOT CRANE

Standard Features



- ◆ Designed According to latest Indian Standards
- ◆ Value for money
- ◆ Rugged & Reliable design
- ◆ Welded Plate Box Construction
- ◆ All components are indigenous
- ◆ Capacities from 1 ton to 30 tons

Optionals



- ◆ Micro speed through VFDs
- ◆ Radio remote control
- ◆ Drag Chain for CT
- ◆ Load cell

Additional Features



- ◆ Double flanged hardened wheels
- ◆ L – bearing housing for wheels
- ◆ Twin drive for LT motion
- ◆ C – Track festoon cabling system
- ◆ Soft starter for LT motion



DOUBLE GIRDER EOT CRANE

Standard Features



- ◆ Designed According to latest Indian Standards
- ◆ Rugged & Reliable design
- ◆ Welded Plate Box Construction
- ◆ Can bear high lateral load
- ◆ Capacities from 3 ton to 100 ton

Optionals



- ◆ Micro speed through VFDs
- ◆ Radio remote control
- ◆ Drag Chain for CT
- ◆ Load cell

Additional Features



- ◆ Crab can be winch type or hoist mounted type
- ◆ Double flanged hardened wheels
- ◆ L – bearing housing for wheels
- ◆ Twin drive for LT motion
- ◆ Mandatory maintenance platform
- ◆ C – Track festoon cabling system
- ◆ Soft starter for LT motion



GANTRY CRANE

Standard Features



- ◆ Single girder & double girder type available
- ◆ Designed According to latest Indian Standards
- ◆ Rugged & Reliable design
- ◆ Welded Plate Box Construction

Optionals



- ◆ Micro speed through VFDs
- ◆ Radio remote control
- ◆ Drag Chain for CT
- ◆ Load cell

Additional Features



- ◆ Single or double side over hang
- ◆ Hook travels full length of the span
- ◆ Plate welded box type leg available
- ◆ Double flanged hardened wheels
- ◆ Twin drive for LT motion
- ◆ C – Track festoon cabling system
- ◆ Soft starter for LT motion



JIB CRANE

Standard Features



- ◆ Self supported & Wall mounted type available
- ◆ Up to 270 degree swiveling available
- ◆ RSJ & Welded box type arm as per design consideration
- ◆ All components are indigenous

Optionals



- ◆ 360 degree swiveling
- ◆ Motorized swiveling
- ◆ Micro speed through VFDs
- ◆ Radio remote control

Additional Features



- ◆ Bearings with heavy load carrying capacity
- ◆ Very free swiveling movement
- ◆ Jacks provided for alignment



i-Lift **Mini Jib crane** **& Hoist**

i - LIFT

Standard Features

- ◆ Self supported
- ◆ Motorized up and down movement
- ◆ Up to 270-degree swivelling available
- ◆ All components are indigenous
- ◆ 3 meters height of lift
- ◆ 3 meters arm radius

Optionals

- ◆ Motorized CT movement can be provided
- ◆ Micro speed through VFDs
- ◆ Radio remote control

SIGMA[®]

**MORE THAN 12000
INSTALLATIONS SINCE INCEPTION**

