

COGITO MH

MATERIAL HANDLING SOLUTION



STANDARD EOT CRANE PRODUCT RANGE



Single Girder

Span : Upto 36m
Capacity : SWL 1000 kg to 25000 kg

Double Girder

Span : Upto 40m
Capacity : SWL 1000 kg to 60000 kg

Underslung

Span : Upto 30m
Capacity : SWL 1000 kg to 10000 kg



Gantry

Span : Upto 40m
Capacity : SWL 1000 kg to 75000 kg

Semi Gantry

Span : Upto 30m
Capacity : SWL 1000 kg to 25000 kg

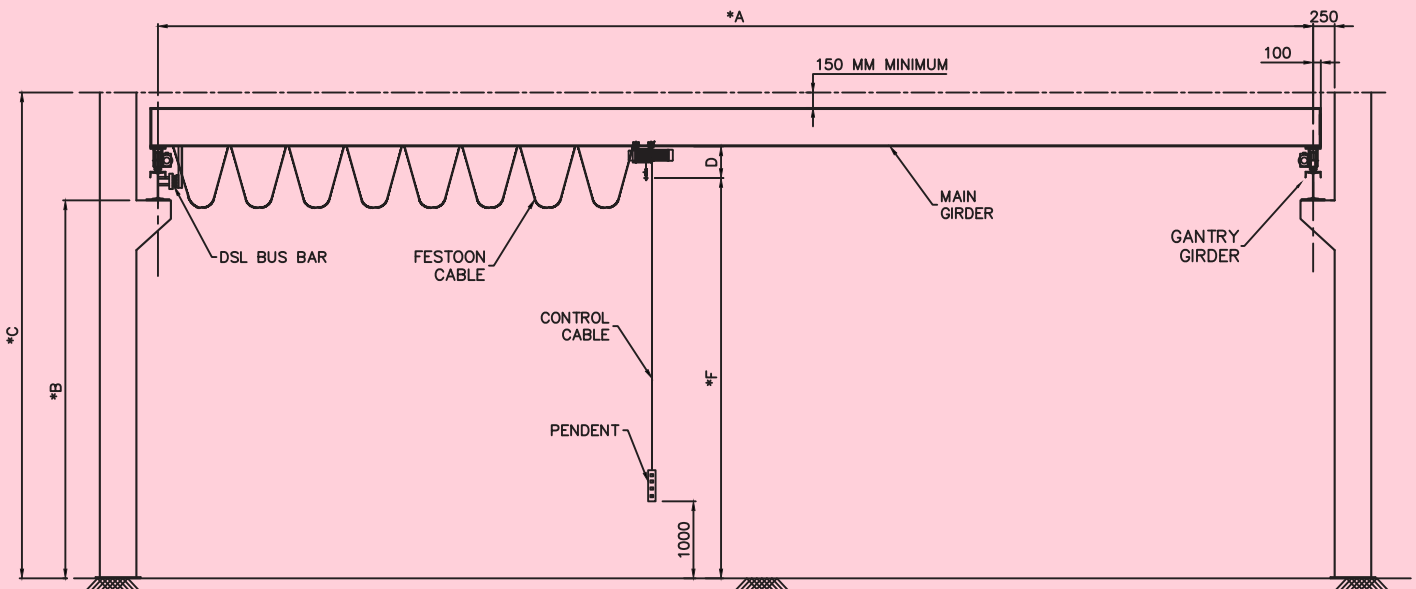
PRODUCT PERFORMANCE :

Machinery rating for medium heavy operation (M5) can also be supplied for heavy duty operations. The hoist motor and gearbox are compact, and designed for heavy duty. The long travel drive have frequency drive as standard. The horizontal movement of the hoist hook is one of the lowests in the industry. The cross travel drive for the hoist is powered with twin drive technology, ensuring smooth and effective movement.

EOT cranes manufactured by Cogito are engineered to the highest standards in the industry. Our industrial bridge cranes improve the effectiveness of operation by delivering maximum reliability and load handling.

Our EOT Cranes adapt to the unique requirements of your facility and production needs. Maximizing your lifting space removes the need for costly building renovations, and reduces the cost of new production plants.

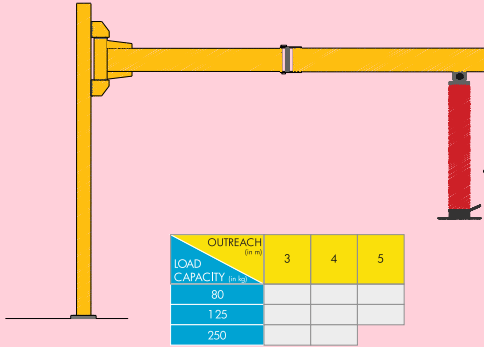
Our cranes are available in single or double-girder construction with a profile or box girder design. They are equipped with your choice of an Electric Chain Hoist or a Wire Rope Hoist and are available in top or under-running models. Duty, classification, speed, and control methods are just a few of the wide variety of crane features that can be tailored to your specific requirements.



ELEVATION

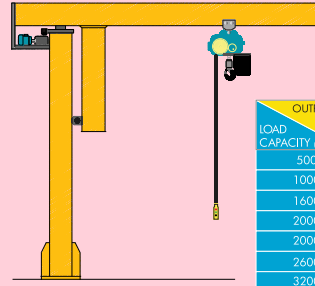
KNUCKLE JIB

There are places where a regular jib cannot reach, such as, around a column or beyond a wall. We have introduced the Knuckle Jib to do that. Its Articulated Arm can reach places inspite of obstructions. The hoist or the vacuum system is normally fixed at the end of the arm.



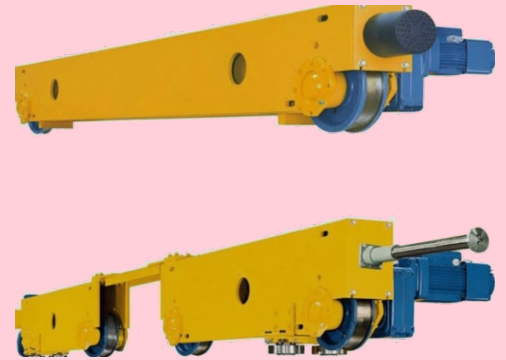
GREAT JIB

These standard range of Jib cranes have rolled beam as the Jib Arm with reaction arms. This makes them capable of taking larger loads. This jib cranes are available normally as column mounted, however wall mounted can also be supplied. They can have electric swiveling and electric cross travel.



OUTREACH (in m)	3	4	5	6	7	8	9
LOAD CAPACITY (in kg)							
500							
1000							
1600							
2000							
2000							
2600							
3200							
5000							

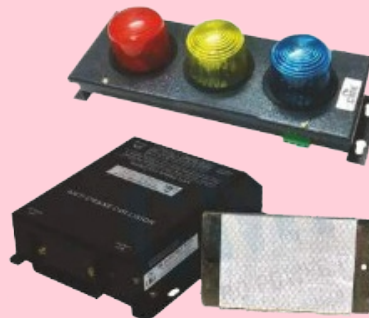
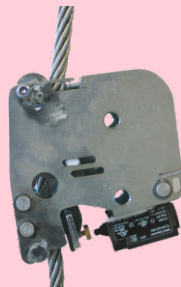
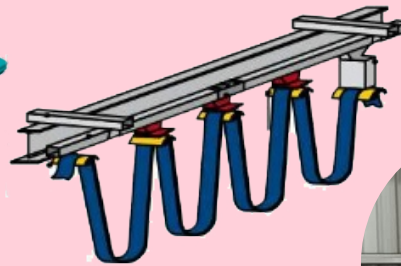
HOISTS & CRANE KITS :



Our Hoists can be used as both Monorail Hoist and Crab Hoist (used for double girder cranes). The hoists are available as medium and heavy duty application. Monorail hoists are available with shaft drive to both wheels, for CT movement. Crab Hoists are available with two separate drives. They are also mounted with pivot, to handle the misalignment in rails. The electrical components are standard and are easily available. The hoists are available with limit switches and overload protection as standard features.

COMPONENTS & CRANE KITS :

- Hoists & End Carriages
- LT Drives
- Festooning
- Bus Bar
- Limit Switches
- Trolley
- Remote Control



Crane Components are available in all standard formats. These components can be used for building a new crane or refurbishing an existing crane. We also offer crane building kits as package, wherein you only have to build the girder. Except the Hoist and End Carriage, this plug&play kit will include the entire electrical kit vis a vis cables, control panel and festooning, all cut to length suitable for the crane. We also provide assistance on girder drawing. This system is suitable for crane builders and companies with their own fabrication shops.

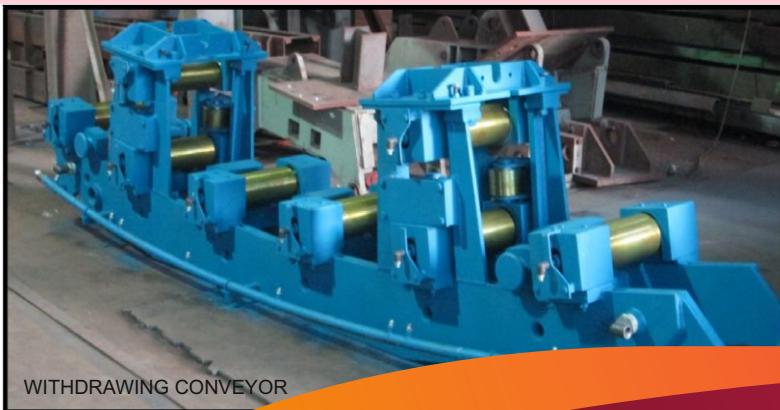
INSPECTION | UPGRADATION | MAINTENANCE

ANNUAL SERVICE CONTRACT

A true manifestation of an efficient industrial productivity involves not just technology installation or upgradation, but also maintenance of the same.

Cogitoo MH presents a comprehensive maintenance solutions & services for a wide range of industrial cranes, on annual contract basis.

We provide high standard crane analysis & maintenance expertise, tailor-made to the requirements of the clients, ensuring enhanced performance & safe delivery. Apart from the regular ASC, we also deliver crane refurbishment solution. Alongside, we propose crane upgradation equipments, for improved safety & security measures.



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