



DERRICK
ENGI WORKS PVT. LTD.

Performance Through Evolution And Innovation



www.derrickengi.com



Derrick Engi Works Pvt. Ltd. is an India Based Manufacturer & Supplier & Exporter of ALL TYPE OF EOT CRANES, GOODS LIFT, HOIST. Located in Ahmedabad, Gujarat, India.

Derrick Engi Works Pvt. Ltd. (DEWPL) is working in Industrial EOT Crane, Electric Wire Rope Hoist, Heavy Duty Gantry Crane, MS and SS Goods Lift, Pillar Mounted JIB Crane and many more.

This was possible by the firm efforts and dedicated work of all the members and workforce of **Derrick Engi Works Pvt. Ltd.** Our team has great experience in designing and manufacturing the supreme quality of cranes. The EOT Cranes our manufacture products are fabricate from the top-quality materials available at in the market. We have the tendance of manufacturing Electric Overhead Travelling Cranes capacity up to 200 Tons to lift and move heavy load from one place to another. This helps the industries conduct their work of shifting and lifting heavy instruments and objects smoothly and easily. Our design is compact and robust as compared to other manufacturing industries. We also provide test report and testing facility inhouse.



MISSION

We opt to give one stop solution to our clients having to deal with weighty objects. Give the most trustworthy quality products and services and develop a healthy relationship with the client satisfying their needs. We mainly focus on customer satisfaction in terms of after sales.



VISION

Our Vision is to provide our customers with complete and long lasting "Lifting and Shifting" solutions.



VALUES

To Provide Best Quality and safest Material Handling Equipment to Our Client as per as Indian standards.
'Strong emphasis on Transparency and Customer oriented'

Why Us...

- 1 HIGH QUALITY PRODUCTS
- 2 COST COMPETITIVENESS
- 3 WIDE RANGE OF PRODUCTS
- 4 BEST SERVICES AFTER SALES
- 5 TIMELY DELIVERED
- 6 CUSTOMER SATISFACTION





Single Girder



Double Girder



- ▶ **Capacity** : 1 Ton to 200 Ton
- ▶ **Span** : As Per Customer Requirement
- ▶ **Hight** : As Per Customer Requirement
- ▶ **Duty Class**: Class-II to Class-IV
- ▶ **Country Origin** : Made In India
- ▶ **Power Source** : Electric
- ▶ **Operation** : Floor operated through pendent pushbutton station
(Optional remote or cabin Operated)



DERRICK

TYPE

- Single Girder E.O.T. Crane, Capacity 1 Ton to 20 MT
- Double Girder E.O.T. Crane, Capacity 1 Ton to 200 Ton
- Underslung Cranes (Single Girder / Double Girder), Capacity up to 5 MT
- H.O.T. Crane (Single Girder / Double Girder), Capacity 1 Ton to 10 Ton
- Flameproof Cranes (Single Girder / Double Girder), Capacity up to 10 MT
- Crab, End Carriages, Panels etc...

Electric Wire Rope Hoist

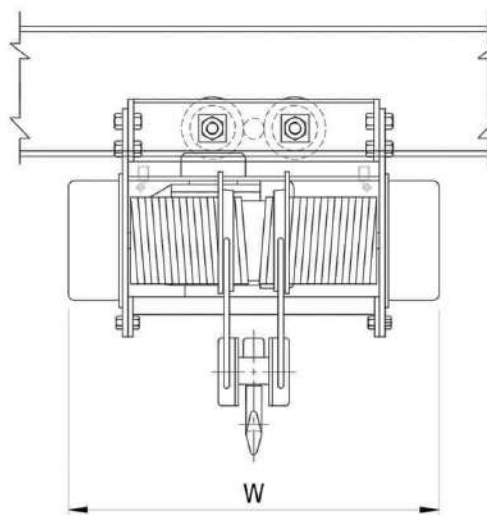
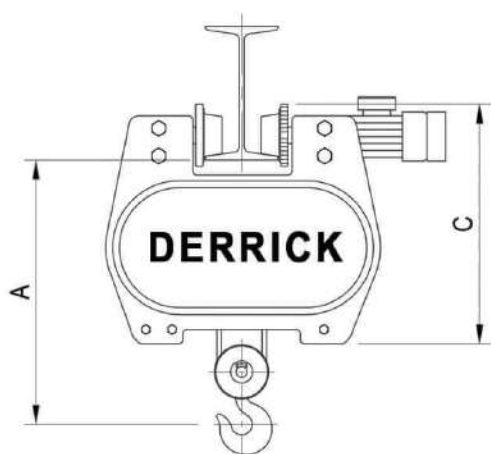


TYPE

- Complete Electric Wire Rope Hoist
- Fix Suspension type
- Curved Type Hoist which run on curved girder
- Flameproof Electric Wire Rope Hoist
- Micro speed Electric Wire Rope Hoist

OPTIONAL FEATURES:

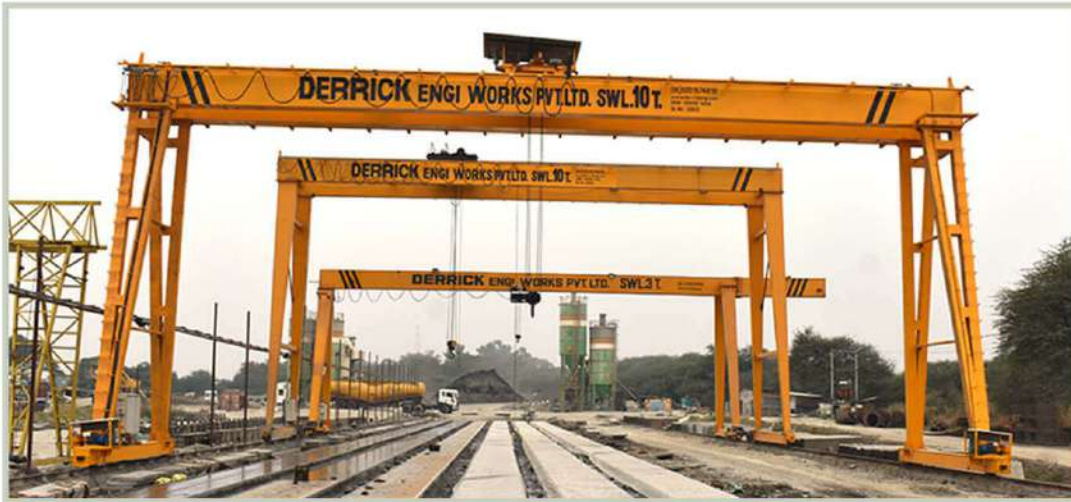
- CT Brake and CT Limit Switch
- Panel for LT/CT/Hoisting Drive
- VFD for hoisting, cross travel and long travel motion
- Higher height of lifts
- Different speeds for hoist CT.
- Manual geared trolley, flexible trolley for negotiating radius of curvature, push-pull trolley



DERRICK

Capacity (Kg.)		500	1000	2000	3000	5000	7500	10000
Standard Lift (mtr)		6	6	6	6	6	6	6
Hoisting	Speed MPM	3.5	3.5	3.5	3.5	3.5	2.5	2.5
	Motor HP	1.5	1.5	3.0	5.0	7.5	10.0	12.5
Cross Travel	Speed MPM	18	18	15	15	15	12	12
	Motor HP	0.25	0.25	0.5	0.5	0.75	1.0	1.0
No. of Fall		2	2	2	4	4	4	4
Head Room (Hd)		600	600	650	850	850	1250	1350
Total Length (L)		716	716	970	1200	1200	1210	1410
Total Width (W)		555	555	670	740	740	850	980
Total Height (H)		800	800	850	1062	1062	1210	1600
A		436	436	616	680	680	790	810
B		120	120	165	182	182	220	220
C		160	160	189	200	200	200	250
D		500	500	650	720	720	800	900
E		310	310	410	410	410	460	530
Total Weight (Kg.) Approx		160	160	280	370	400	550	900

Goliath Crane



- ▶ **Span :** 5 Mtrs. to 50 Mtrs.
- ▶ **Safe Working Load :** 1.0 Ton to 200 Ton
- ▶ **Class of Duty / Standards :** Equivalent to M5, M6, M7, M8 as per IS/BS/DIN
- ▶ **Drive System :** In Accordance with IS/BS/DIN Structural Parts and other Miscellaneous Parts with IS/BS/DIN
- ▶ **Speed :** Selected depending on client specification / application.

Semi Goliath Crane



- ▶ **Span :** 5 Mtrs. to 10 Mtrs.
- ▶ **Safe Working Load :** 1.0 Ton to 30.0 Ton
- ▶ **Crane Control :** From floor through Pendant Push Buttons, Optionally through Radio Remote Control.
- ▶ **Motors :** Squirrel Cage & Slip Ring Motors based on application requirements, built-in separator electrically operated fail to safe brakes for all three motions. Motors with 'F' class insulation provided in all motions.
- ▶ **Power Supply System :** To Hoist and Cross Travel through Trailing Cables / Drag Chain to crane through Shrouded Bus Bars / Traveling Cable / MS Angle Iron Conductors / Bare Copper Conductors (Depending on Customer's Choice and Application).

DERRICK



JIB Crane



- **Capacity :** 1 Ton to 10 Ton
- **Arm Length :** As per Customer Requirement
- **Height :** As per Customer Requirement
- **Power Source :** Electric
- **Operation :** Floor Operated Through Pendant Pushbutton Station (Optional Remote or Cabin Operated)

Crab For EOT Crane



- **Power Source :** Electric
- **Usage / Application :** Industrial
- **Capacity :** 5 Ton To 200 Ton
- **Hight of Lift :** UP to 50 Mtr
- **Trolley Option :** With Trolley, Without Trolley
- **Wire Length(Mtrs.) :** 6-100 Mtr
- **Material :** Mild steel

DERRICK



Goods Elevator



- ▶ **Brand :** Derrick Engi Works Pvt. Ltd.
- ▶ **Structure :** Mild Steel
- ▶ **Country of Origin :** Made in India
- ▶ **Maximum Height :** As per customer's requirement.
- ▶ **Capacity :** 1 Ton to 5 Ton
- ▶ **Door Style :** Manual (Caged)
- ▶ **Usage/Application :** Factory, Warehouses, etc

DERRICK





Chain Hoists



► Safe Working Load : 0.5 Ton to 10 Ton

- Concentrated design for high substance.
- The chain hoist tested at 125% overload before dispatch.
- Quality Designed forged steel top and bottom hooks.
- Precision shaped load sheave is mounted to assure minimum wear and smooth operation.

Chain Pulley Blocks



► Safe Working Load : Capacity upto 10 Ton.

- Low Headroom.
- Positive Transmission
- Lubrication

- Totally enclosed gear case is packed with sufficient grease.

DERRICK



Monorail Trolleys For 'I' Section Beams



DERRIK

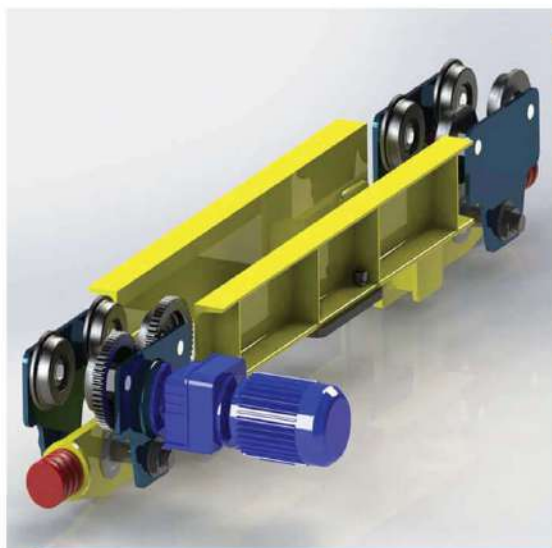
Cap. Ton	A	B	C	D	M (Min)	M (Max)	N	H	Weight	Additional Wt.Per. m
0.5	133 - 158	242	159	92	75	100	150	216	27	1.5
1	137 - 162	291	210	81	75	100	150	273	36	1.5
2	137 - 212	304	210	158	100	150	200	338	38	1.5
3	163 - 243	340	267	189	125	180	250	376	45	1.5
5	204 - 259	410	324	197	140	180	300	414	95	1.5

- **Frame** : Built of plates & held rightly together by studs & nuts.
- **Wheels** : Graded casting Wheels are mounted on ball bearing (& also without bearing)
geared Wheel are accurately hobbing cut.
- **Pinion** : Accurately hobbing cut from M. S. bar.
- **Chain Wheel** : Cast iron Chain Wheels for geared trolley.
- **Hand Chain** : Hand Chain, Calibrated to Suit above Chain Wheels is used.
- **Improvement** : We reserve the right to change the specifications & design without notice.

Trolley can be supplied for bigger/ smaller beam size than given in the above table.



End Carragige



- **L Block Type** End Carriage
- **C Channel Type** END Carriage
- **BOX Type** END Carriage
- **Double Girder** END Carriage
- **Under Slung Type** End Carriage

DERRIK



LT Wheels



Our Presence



“Your Satisfaction Is Our Priority, Your Satisfaction Is Our Success”



DERRICK
ENGI WORKS PVT. LTD.

Office :

A-16, 1st Floor, Barcelona Arcade,
Odhav Cross road, Odhav, Ahmedabad - 382415

Unit :

Plot No. 75, Kohinoor Ind. Park, Village: Bakrol Bujarang,
Taluka : Daskroi, Dist. Ahmedabad - 382433

Call : +91 6351674818, +91 6359353406

Email : info@derrickengi.com, salesderrickengi23@gmail.com

Web : www.derrickengi.com

