



DOUBLE GIRDER CRANES

0.5 – 500 Tones



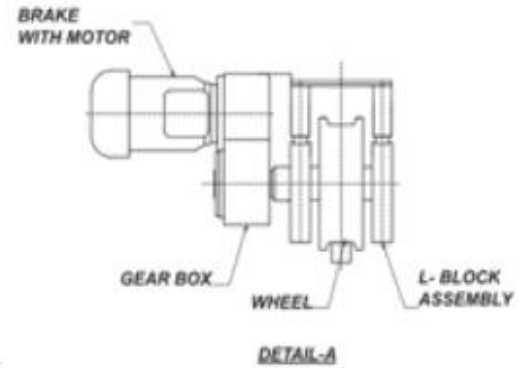
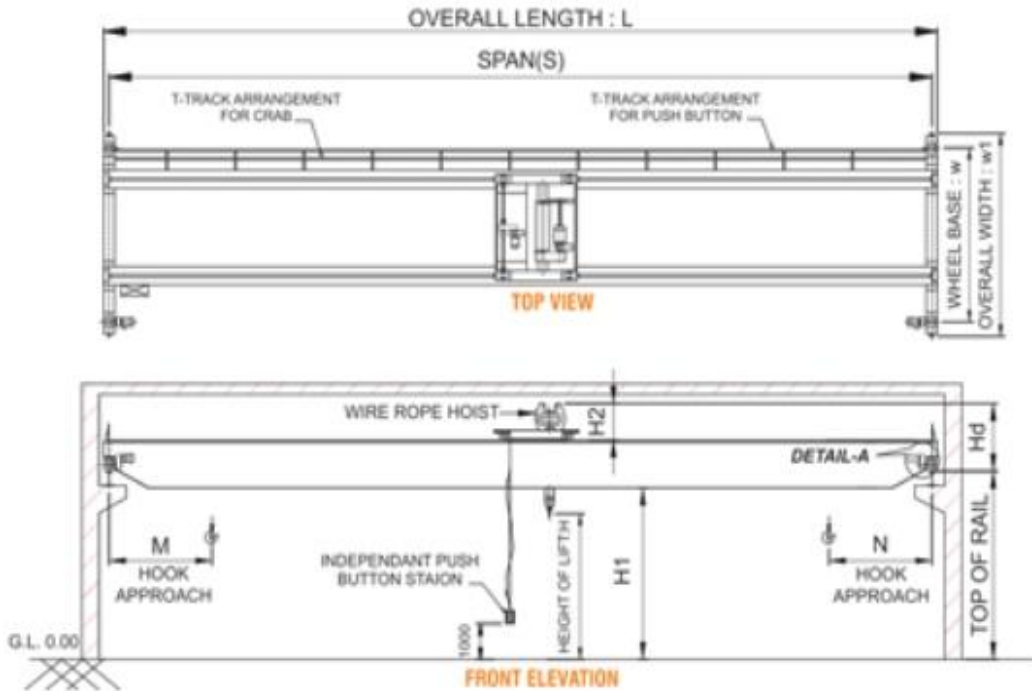
"TACKLERS" E.O.T. / H.O.T. Cranes

Electric **O**verhead **T**raveling Cranes are designed with adequate safety factors, in accordance to duty classification as per IS-3177 & IS-4137. The structural parts of the cranes are designed and manufactured as per IS-807. Cranes are classified in different types mainly Single Girder Cranes or Double Girder Cranes.

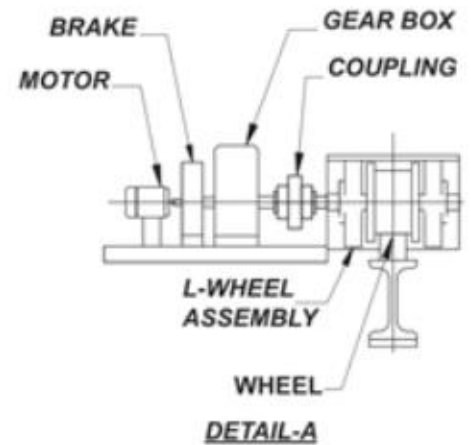
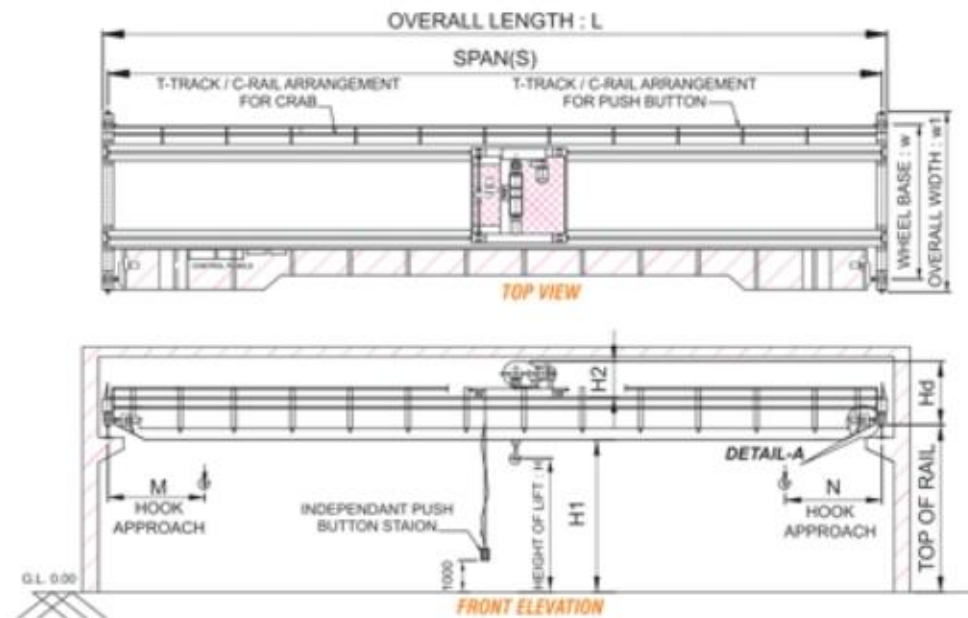
Double Girder Cranes

These types of Cranes are used for heavier loads and longer spans. They offer the advantages of low headroom as the hook can be lifted up between the girders. All components are carefully selected for '**Crane Duty**' applications.

WITHOUT PLATFORM



WITH PLATFORM



LAYOUT DRAWING OF DOUBLE GIRDER EOT CRANE WITH TWIN DRIVE ARRANGEMENT & CRAB ON TOP



DIMENSIONS OF DOUBLE GIRDER E.O.T. CRANES

Capacity (TON)	Lift H Mtrs.	Hoist Speed C.T. Speed L.T. Speed	Span(S) Mtrs.	Overall Length L Mtrs.	Wheel Base W (MM)	Overall Width W1 (MM)	HOOK APPROCH		H1 (MM)	H2 (MM)	Head Room HD (MM)
							M (MM)	N (MM)			
2.0	6/8	3.5 MPM	9	9.3	2500	3100	900	1000	5800	1100	2000
			12	12.3	2500	3100	900	1000	5800	1100	2000
			15	15.3	2500	3100	900	1000	5800	1100	2000
		16 MPM	18	18.3	3000	3600	900	1000	5800	1100	2000
			21	21.3	3500	4100	900	1000	5800	1100	2000
		20 MPM	24	24.3	3500	4100	1000	1100	5700	1100	2100
			28	28.3	4000	4600	1000	1100	5700	1100	2100
3.0	6/8	3.5 MPM	9	9.3	2500	3100	900	1000	5800	1100	2100
			12	12.3	2500	3100	900	1000	5800	1100	2100
			15	15.3	2500	3100	900	1000	5800	1100	2100
		16 MPM	18	18.3	3000	3600	900	1000	5700	1100	2100
			21	21.3	3500	4100	900	1000	5700	1100	2100
		20 MPM	24	24.3	3500	4100	1000	1100	5700	1100	2200
			28	28.3	4000	4600	1000	1100	5700	1100	2200
5.0	6/8	3.5 MPM	9	9.3	2500	3100	900	1000	5800	1150	2100
			12	12.3	2500	3100	900	1000	800	1150	2100
			15	15.3	2500	3100	900	1000	5800	1150	2100
		16 MPM	18	18.3	3000	3600	900	1000	5700	1150	2100
			21	21.3	3500	4100	900	1000	5700	1150	2200
		20 MPM	24	24.35	3500	4100	1000	1100	5700	1150	2200
			28	28.35	4000	4600	1000	1100	5700	1150	2200
7.5	6/8	3.5 MPM	9	9.3	2500	3100	900	1000	5800	1150	2100
			12	12.3	2500	3100	900	1000	5800	1150	2100
			15	15.3	2500	3100	900	1000	5700	1150	2100
		16 MPM	18	18.3	3000	3600	900	1000	5700	1150	2200
			21	21.3	3500	4100	900	1000	5700	1150	2200
		20 MPM	24	24.35	3500	4100	1000	1100	5700	1150	2200
			28	28.35	4000	4600	1000	1100	5700	1150	2200
10.0	6/8	3.5 MPM	9	9.3	2700	3300	1000	1100	5700	1200	2100
			12	12.3	2700	3300	1000	1100	5700	1200	2100
			15	15.3	2700	3300	1000	1100	5700	1200	2100
		16 MPM	18	18.3	3000	3600	1000	1100	5700	1200	2200
			21	21.35	3500	4100	1000	1100	5700	1200	2200
		20 MPM	24	24.35	3500	4100	1000	1100	5700	1200	2200
			28	28.35	4000	4600	1000	1100	5700	1200	2200
15.0	6/8	3.5 MPM	9	9.35	2700	3300	1000	1100	5700	1200	2100
			12	12.35	2700	3300	1000	1100	5700	1200	2100
			15	15.35	2700	3300	1000	1100	5700	1200	2100
		16 MPM	18	18.35	3000	3600	1000	1100	5700	1200	2200
			21	21.37	3500	4100	1000	1100	5700	1200	2200
		20 MPM	24	24.37	3500	4100	1000	1100	5700	1200	2200
			28	28.37	4000	4600	1000	1100	5700	1200	2200

20.0	6/8	3.5 MPM	9	9.35	3000	3600	1100	1200	5700	1300	2200
			12	12.35	3000	3600	1100	1200	5700	1300	2200
			15	15.35	3000	3600	1100	1200	5700	1300	2200
		16 MPM	18	18.35	3000	3600	1100	1200	5700	1300	2200
			21	21.37	3500	4100	1100	1200	5700	1300	2400
		20 MPM	24	24.37	3500	4100	1100	1200	5700	1300	2400
			28	28.37	4000	4600	1100	1200	5700	1300	2400
25.0	6/8	3.5 MPM	9	9.35	3000	3600	1100	1200	5700	1300	2200
			12	12.35	3000	3600	1100	1200	5700	1300	2200
			15	15.35	3000	3600	1100	1200	5700	1300	2200
		16 MPM	18	18.35	3000	3600	1100	1200	5700	1300	2200
			21	21.37	3500	4100	1100	1200	5700	1300	2400
		20 MPM	24	24.37	3500	4100	1100	1200	5700	1300	2400
			28	28.37	4000	4600	1100	1200	5700	1300	2400
30.0	6/8	3.5 MPM	9	9.35	3600	4300	1100	1200	5650	1350	2300
			12	12.35	3600	4300	1100	1200	5650	1350	2300
			15	15.35	3600	4300	1100	1200	5650	1350	2300
		16 MPM	18	18.35	3600	4300	1100	1200	5650	1350	2500
			21	21.37	3600	4300	1100	1200	5650	1350	2500
		20 MPM	24	24.37	3600	4300	1100	1200	5650	1350	2500
			28	28.37	4000	4700	1100	1200	5650	1350	2500
40.0	6/8	3.5 MPM	9	9.37	3600	4300	1200	1300	5650	1400	2300
			12	12.37	3600	4300	1200	1300	5650	1400	2300
			15	15.37	3600	4300	1200	1300	5650	1400	2300
		16 MPM	18	18.37	3600	4300	1200	1300	5650	1400	2500
			21	21.4	3600	4300	1200	1300	5650	1400	2500
		20 MPM	24	24.4	3600	4300	1200	1300	5650	1400	2500
			28	28.4	4000	4700	1200	1300	5650	1400	2500
50.0	6/8	3.5 MPM	9	9.4	3800	4600	1200	1300	5650	1400	2300
			12	12.4	3800	4600	1200	1300	5650	1400	2300
			15	15.4	3800	4600	1200	1300	5650	1400	2300
		16 MPM	18	18.4	3800	4600	1200	1300	5650	1400	2500
			21	21.45	3800	4600	1200	1300	5650	1400	2500
		20 MPM	24	24.45	3800	4600	1200	1300	5650	1400	2500
			28	28.45	4000	4800	1200	1300	5650	1400	2500

*Above 50 Tons dimensions are on request

All dimensions are approximate in mm.

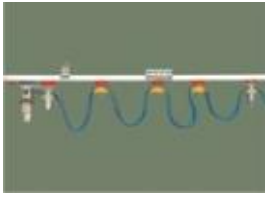
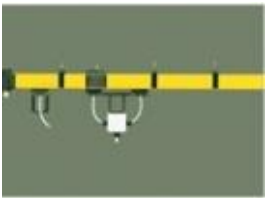
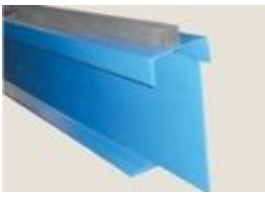
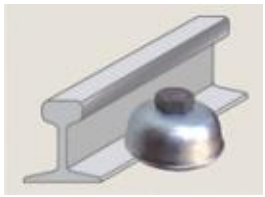
*Short Head Room Cranes on request.

The Design, materials and specifications subject to change for improvements without notice.

*Better Side approaches can be discussed and given.



CRANE ACCESSORIES

				
Festoon System – C Rail CE Certified	Insulated Shrouded DSL System – CE Cert.	Push Button CE Certified / IP - 65	Flat Cables CE Certified	Male / Female Socketed Panels
				
End Carriages for Crane	Gear Boxes for Crane	Gear - Couplings	T-Track Two/Four Wheel Trolley	Radio – Remote Control
				
Roller Lever / Weight Operated Limit Switches	Master / Cam Controllers	Rotary Limit Switches	Bottom Hook Assembly	LT-Beams with Sq. Bar / Rails for Crane Travel
				
Wire / Chain / Nylon Rope Sling	Rail & Rail Clamp			

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