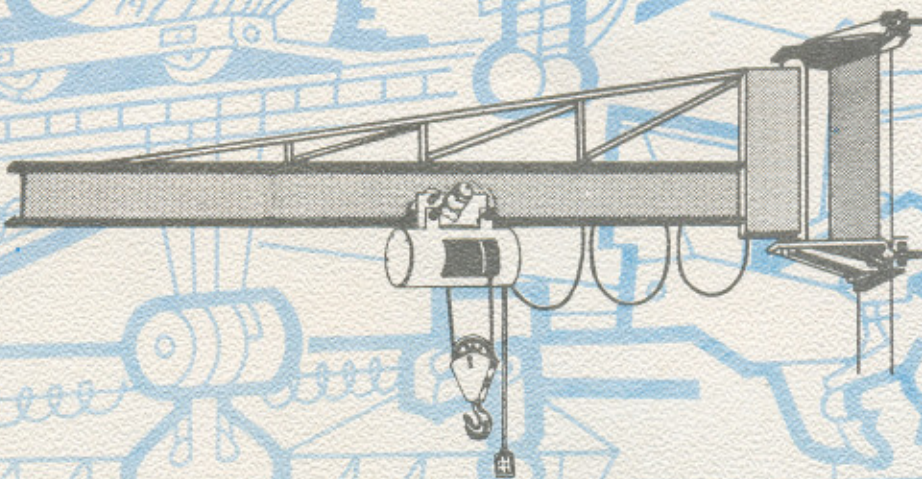
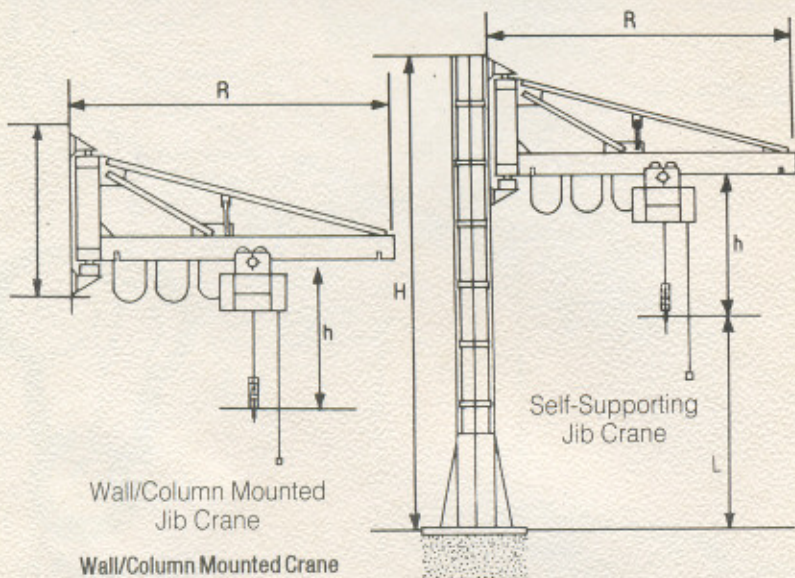


ELMECH



JIB CRANES





Wall/Column Mounted Crane

Capacity tonne	Jib Radius R metre	Length l mm	Headroom h mm	Total weight kgs. (approx)
0.5	3	800	800	450
	4	1240	800	500
	5	1600	800	550
	6	2000	800	660
1.0	3	850	900	520
	4	1240	900	580
	5	1600	900	640
	6	2000	900	700
2.0	3	850	1000	600
	4	1240	1000	675
	5	1600	1000	750
	6	2050	1000	825
3.0	3	970	1200	850
	4	1340	1200	950
	5	1600	1200	1050
	6	2050	1200	1150
5.0	3	970	1500	1350
	4	1340	1500	1500
	5	1600	1500	1600
	6	2050	1500	1800

Self Supporting Jib Crane

Capacity Tonne	Jib Radius R metre	Lift L metre	Height H metre	Headroom h metre	Foundation		Total Weight kg
					Plate lxb	Bolt d	
0.5	3	3	4.80	800	0.65x1.10	M20	950
	4	3	5.30	800	0.70x1.25	M20	1050
	5	3	5.65	800	0.80x1.25	M20	1125
	6	3	6.05	800	0.90x1.25	M20	1225
1.0	3	3	4.90	900	0.75x1.10	M20	1150
	4	3	5.30	900	0.75x1.10	M20	1250
	5	3	5.65	900	0.80x1.25	M20	1400
	6	3	6.05	900	0.80x1.25	M20	1625
2.0	3	3	5.00	1000	0.75x1.10	M20	1400
	4	3	5.40	1000	0.75x1.10	M20	1950
	5	3	5.80	1000	0.80x1.25	M20	2650
	6	3	6.20	1000	0.80x1.25	M20	3000
3.0	3	4	6.30	1200	1.00x1.50	M24	3400
	4	4	6.75	1200	1.00x1.50	M24	3900
	5	4	7.15	1200	1.00x1.50	M24	4300
	6	4	7.55	1200	1.00x1.50	M24	4850
5.0	3	4	6.60	1500	1.00x1.50	M24	3700
	4	4	7.00	1500	1.00x1.50	M24	4300
	5	4	7.40	1500	1.00x1.50	M24	5200
	6	4	7.86	1500	1.00x1.50	M24	5740

Special Features:

- ★ Designs conform to IS-807, IS-3177.
- ★ Optimum Design ensuring minimum Dead Weight and Head Rooms.
- ★ Forged Runner Wheels on anti-friction Bearings, resulting in long trouble free service.
- ★ Hobbed and Heat Treated Gears from High Carbon & Alloys Steels for long trouble free service.
- ★ Standardised Unit Sub-Assemblies used for complete range, ensuring possibility of spares supply from stocks.
- ★ Wide range of Hoisting & Cross Travel Speeds available to suit every operational requirement.

Design:

- ★ Amply Proportioned main Girder and columns from Rolled Section, with Cover Plates or Fabricated Girder.
- ★ Rope Drum fabricated from IS-226, stress relieved & long seams 100% Radiographed.

Motors:

- ★ Unique Conical Rotor type Squirrel Cage induction Hoisting Motors with built in Braks for Hoisting and Cross Travel.

Brakes:

- ★ Built - in Electro Mechanical Brakes for Hoisting and Cross Travel Motions.

Crane Control:

- ★ From Floor through Pendant Push Buttons/operating at 110/24 V. Electrical Switch Gears mounted inside a dust proof Control Panel, with suitable access for maintenance

Power Supply System:

- ★ To Hoist & Cross Travel through Trailing Cables.

Other Products.

- ★ Electric Hoists.
- ★ Steel Mill / Grabbibg Duty Cranes
- ★ Grab Buckets
- ★ HOT Single Girder Cranes.
- ★ Flame Proof Cranes and Hoists
- ★ Consultancy for Material Handling.
- ★ SG EOT/US-SGEOT Cranes.
- ★ Double Girder HOT / EOT Goliath Cranes,
- ★ Electrical Winches.

Note :

Foundation bolts / Civil work of any nature is not in our scope.



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