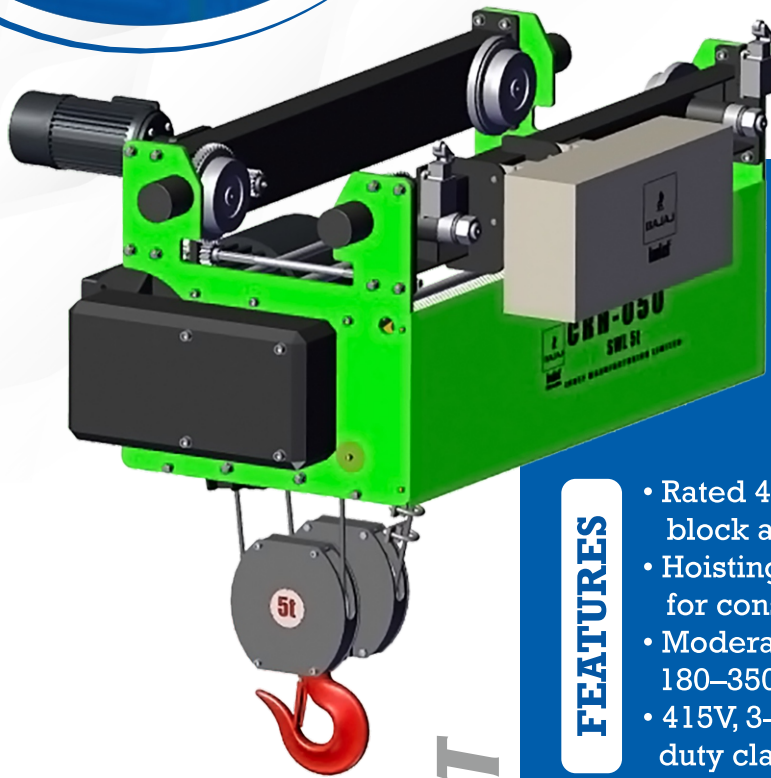


CRH

WIRE ROPE HOIST



WIRE ROPE HOIST

FEATURES

- Rated 4/1 fall configuration with forged single-hook block and compact rope design.
- Hoisting speed 5 m/min and trolley speed 17 m/min for consistent performance.
- Moderate headroom monorail trolley for flange widths 180–350 mm, thickness up to 20 mm.
- 415V, 3-phase, 50 Hz power compatibility with selectable duty classes for medium operations.

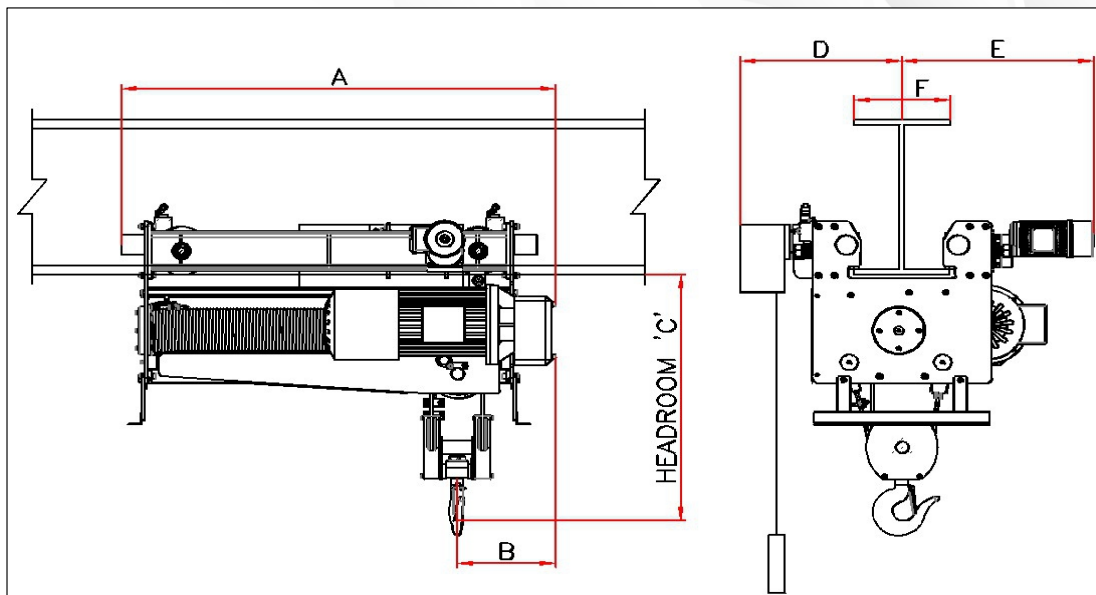
USPs

- Durable components like sealed bearings, compacted rope, and CI rope guide reduce wear and service needs.
- Flexible configuration with optional VFDs, load display, festoon systems, and outdoor canopy for varied applications.
- IP55 motor with Class F insulation delivers dependable performance in demanding conditions.
- Operator-friendly pendant control with 110V circuit; radio remote available for added flexibility Shape.

BENEFITS

- Lowers installation and lifecycle costs through simplified design and longer-lasting components.
- Enhances safety with mechanical overload cut-off, fail-safe braking, and comprehensive electrical protection.
- Increases application flexibility with custom lift heights and optional add-on features.
- Compact trolley and balanced wheel loads allow quick, hassle-free installation on single-girder box-type cranes.

Redefining Material Handling. Since 1962



Hoist Model	Capacity	SWL in ton & Design Duty Class				Reeving	Lifting Speed	Hoist Motor	Head Room 'C'	Rope Dia.
	ton	FEM / ISO / IS	FEM / ISO / IS	FEM / ISO / IS	FEM / ISO / IS	No. of Falls	MPM	kW	mm	mm
		4 m / M 7 / Class IV	3 m / M 6 / Class III	2 m / M 5 / Class II	1 Am / M 4 / Class I					
CRH-010-41-ET	1	0.5	0.75	1	1.25	4/1	5	1.1	850	8
CRH-020-41-ET	2	0.5	1	2	2.5	4/1	5	2.2	900	8
CRH-032-41-ET	3.2	2	2.5	3.2	4	4/1	5	3.7	900	8
CRH-040-41-ET	4	3	3.5	4	5	4/1	5	5.5	1000	10
CRH-050-41-ET	5	4	4.5	5	5.5	4/1	5	5.5	1000	10
CRH-100-41-ET	10	8	9	10	12.5	4/1	5	11	1400	13

Monorail Beam		Cross Travel				Typical GA Dimensions					
Width Range mm 'F'	Thickness mm	Kw	MPM	Wheel Dia mm	No of wheels	Lift 6 m	Lift 9 m	Lift 12 m			
		KW x number of motor				A	A	A	B	D Max	E Max
125-350	20	0.18 x 1	17	140	4	985	1275	1575	380	600-700	700-800
125-350	20	0.18 x 1	17	140	4	985	1275	1575	380	600-700	700-800
125-350	20	0.37 x 1	17	140	4	1060	1290	1550	380	600-700	700-800
125-350	20	0.37 x 1	17	140	4	1100	1390	1690	380	600-700	700-800
125-350	20	0.37 x 1	17	140	4	1060	1290	1550	400	600-700	700-800
125-350	20	0.37 x 2	17	140	4	1200	1410	1620	600	600-700	700-800

Note :- Above dimensions are applicable for single speed hoisting/ lowering & cross travel motions only.

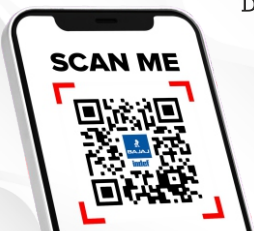
All dimensions are in mm.

All dimensions are within $\pm 10\%$ of specified dimensions.

Actual hoisting/lowering & cross travel speed is within $\pm 10\%$ of specified speed.

Hoist with inverter speed are also available in above range.

Due to continuous development and improvement specification listed above can change without notice.



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