



FEATURES

- Low headroom or raised crane as per the shed size
- Effortlessly moving pendant on the independent C-Rail track
- The welded box girder is designed for maximum rigidity and optimal deadweight
- End carriages are equipped with a jacking pad, sweeper plate, and derailment guard as standard features to maximise safety

USPS

- Two stop limit switch helps with jerk-free stopping during motion
- Drag chain for CT power and control supply
- Can be supplied with lifting tackles viz. Grab Bucket, Magnet, Rotating Device etc
- Equipped with short headroom crab and a maintenance platform
- Bypass logic is available optionally

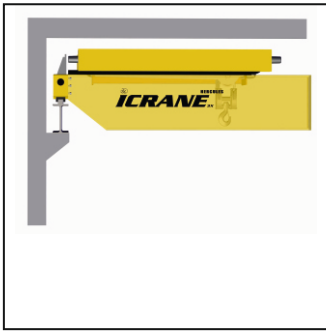
BENEFITS

- Easy management of the cross-travel movements using the drag chain.
- Improved structural stability and Ease of maintenance along the girder platform
- Improved hook approaches
- Designed to avoid misalignment and axial load
- Low wheel load with optimised structure or bogie/articulated end carriage

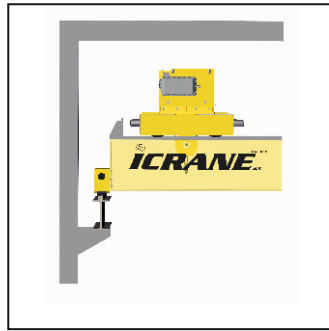
Standard Technical Specifications

SWL up to	70t
Range of Lift	25 meter or more as per requirement
Span up to	35 meters
Long Travel (LT) Speed up to	40 m/min
Cross Travel (CT) Speed up to	40 m/min
Hoisting Speed up to	8 m/min
Hoisting/ Cross Travel Speed	Single speed offered as standard VFD (optional)
Hoisting/ Long Travel Speed	Dual speed offered as standard through VFD

Other specifications also available on request



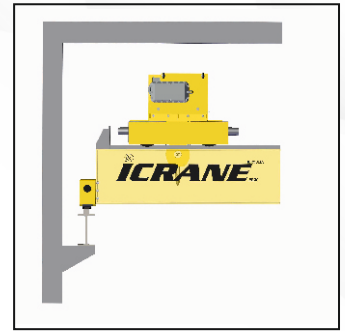
DGC—LCHR
Low Crane Head Room



DGC-LHHR
Low Hook Head Room



DGC-LHRS
Low Hook Head room with
stooped up construction



DGC-SMGC
Standard main girder connection

Capacity	5T DGEOT		7.5T DGEOT		10T DGEOT		15T DGEOT		20T DGEOT		25T DGEOT		30T DGEOT		
	Span	Max wheel load	Crane weight	Max wheel load	Crane weight	Max wheel load	Crane weight	Max wheel load	Crane weight	Max wheel load	Crane weight	Max wheel load	Crane weight	Max wheel load	Crane weight
	M	Ton	Ton	Ton	Ton	Ton	Ton	Ton	Ton	Ton	Ton	Ton	Ton	Ton	Ton
	5	3.19	4.10	4.29	4.66	5.00	3.40	7.41	4.00	9.52	6.00	11.53	6.29	13.64	6.86
	6	3.39	4.36	4.55	4.92	5.30	3.75	7.82	4.45	10.04	6.20	12.22	6.79	14.39	7.14
	7	3.55	4.61	4.74	5.16	5.50	3.95	8.13	4.85	10.55	6.91	12.78	7.39	15.03	7.78
	8	3.75	5.09	4.93	5.51	5.60	4.20	8.42	5.35	10.88	7.24	13.30	8.23	15.56	8.45
	9	3.84	5.21	5.11	5.89	5.85	4.70	8.75	6.20	11.23	7.85	13.70	8.91	16.00	9.05
	10	3.99	5.64	5.28	6.34	6.00	5.00	8.86	6.25	11.49	8.30	14.14	9.89	16.40	9.75
	11	4.12	6.02	5.44	6.77	6.20	5.65	9.16	7.10	11.82	9.12	14.14	9.89	16.77	10.50
	12	4.29	6.54	5.65	7.42	6.35	6.00	9.30	7.40	12.14	9.95	14.66	10.83	17.14	11.36
	13	4.49	7.27	5.88	8.20	6.60	7.00	9.68	8.70	12.49	11.00	15.03	11.88	17.63	12.80
	14	4.68	7.90	6.06	8.79	6.80	7.60	9.90	9.40	12.82	12.00	15.38	12.89	17.90	13.44
	15	4.85	8.52	6.24	9.41	6.95	8.10	10.10	10.00	13.24	13.43	15.72	13.94	18.25	14.44
	16	5.04	9.21	6.50	10.35	7.15	8.85	10.51	11.50	13.47	14.12	16.03	14.91	18.82	16.37
	17	5.22	9.88	6.71	11.09	7.50	10.15	10.64	11.90	13.77	15.13	16.41	16.15	19.25	17.80
	18	5.48	10.84	6.90	11.79	7.70	10.95	10.89	12.80	14.15	16.43	16.80	17.50	19.59	18.90
	19	5.65	11.50	7.20	12.91	7.90	11.60	11.07	13.40	14.47	17.55	17.11	18.53	19.96	20.12
	20	5.79	12.00	7.43	13.78	8.20	12.75	11.36	14.45	14.79	18.68	17.42	19.59	20.40	21.66
	21	6.00	12.80	7.64	14.57	8.45	13.80	11.63	15.45	15.00	19.40	17.94	21.50	20.92	23.55
	22	6.16	13.40	7.89	15.50	8.70	14.65	12.01	16.90	15.52	21.37	18.19	22.36	21.29	24.86
	23	6.44	14.50	8.12	16.37	9.00	15.90	12.23	17.70	15.94	22.92	18.81	24.71	21.78	26.66
	24	6.65	15.30	8.42	17.53	9.40	17.45	12.48	18.65	16.28	24.20	19.20	26.15	22.34	28.75
	25	6.93	16.40	8.75	18.83	9.60	18.20	12.93	20.40	16.38	26.31	19.60	27.65	22.82	30.55

