

## CRANES & CRANE KIT

### FEATURES

- Low headroom or raised crane as per the shed size
- Available with differing speeds for travel and hoist motion
- 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
- An adjustable stopper helps decide hoist travel as per the site requirements
- The SGEOT can be designed over a new or existing structure without the structure undergoing major changes
- Drag chain can also be provided
- Optimised structural weight of the crane
- Electromechanical overload device adds to the safety

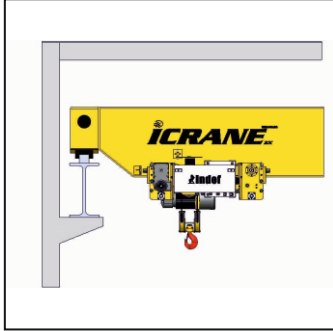
### BENEFITS

- Easy management of the cross-travel movements using special flat cables
- The combination of wheel-rail assures a long life
- Low wheel load with an optimised structure
- Designed to avoid misalignment and axial load

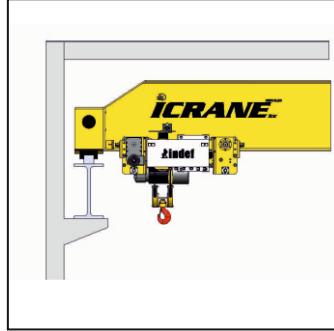
## Standard Technical Specifications

SWL up to	10t
Range of Lift	25 meter or more as per requirement
Span up to	30 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/ Travel Speed	Dual speed offered as standard VFD (optional)

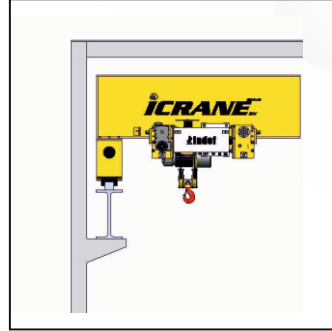
Other specifications also available on request



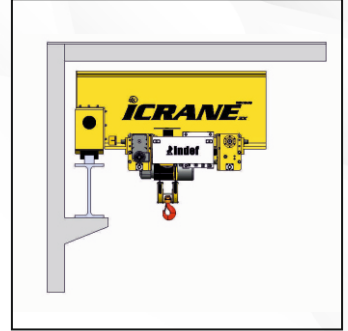
SGC-LCHR  
Low Crane Head Room



SGC-LHHR  
Low Hook Head Room



SGC-LHRS  
Low Hook Head Room Stooled  
Up Construction



SGC-SMGC  
Standard Main Girder Connection

Capacity	2T SGEOT		3T SGEOT		5T SGEOT		7.5T SGEOT		10T SGEOT	
	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
Span	Ton	Ton	Ton	Ton	Ton	Ton	Ton	Ton	Ton	Ton
M										
5	1.38	1.65	1.81	1.66	2.69	1.72	3.93	2.12	5.09	2.42
6	1.42	1.70	1.88	1.76	2.78	1.81	4.06	2.23	5.20	2.59
7	1.49	1.89	1.94	1.88	2.85	1.91	4.18	2.44	5.39	2.75
8	1.53	1.96	2.00	2.02	2.92	2.04	4.27	2.56	5.50	2.94
9	1.55	2.01	2.02	2.05	2.98	2.19	4.37	2.81	5.63	3.25
10	1.58	2.09	2.06	2.14	3.03	2.32	4.47	3.08	5.74	3.48
11	1.61	2.17	2.10	2.25	3.12	2.60	4.57	3.36	5.82	3.69
12	1.65	2.32	2.14	2.37	3.17	2.72	4.64	3.56	5.92	3.95
13	1.70	2.48	2.21	2.62	3.25	3.00	4.72	3.78	6.07	4.47
14	1.80	2.85	2.29	2.92	3.30	3.16	4.82	4.15	6.16	4.75
15	1.83	2.96	2.35	3.12	3.36	3.38	4.95	4.60	6.26	5.07
16	1.90	3.22	2.42	3.40	3.48	3.82	5.06	5.00	6.38	5.48
17	1.95	3.43	2.50	3.69	3.54	4.02	5.16	5.32	6.50	5.92
18	2.03	3.71	2.61	4.10	3.65	4.45	5.29	5.80	6.67	6.52
19	2.13	4.12	2.67	4.35	3.82	5.08	5.46	6.46	6.85	7.22
20	2.20	4.37	2.79	4.81	3.88	5.32	5.57	6.87	6.95	7.55
21	2.25	4.57	2.83	4.97	3.97	5.64	5.68	7.28	7.06	7.97
22	2.30	4.77	2.97	5.49	4.05	5.96	5.87	8.03	7.25	8.71
23	2.47	5.44	3.03	5.74	4.14	6.30	5.99	8.48	7.38	9.18
24	2.53	5.68	3.11	6.07	4.29	6.88	6.11	8.94	7.51	9.67
25	2.61	6.00	3.20	6.40	4.39	7.26	6.24	9.42	7.73	10.52

