



Hoist Model	Capacity ton	Design Duty Class FEM	Reeving No. of Falls	Lifting Speed MPM	Hoist Motor kW	Head Room mm	Rope Dia. mm	Monorail Beam		Cross Travel				Typical GA Dimensions																
								Width Range mm	Thickness mm	Kw	MPM	Wheel Dia mm	No of wheels	Lift 6 m		Lift 9 m		Lift 12 m		Lift 15 m		Lift 18 m		Lift 21 m		Lift 24 m		B	C	D
										KW x number of motor				A	E	A	E	A	E	A	E	A	E	A	E	A	E			
IR-010-21-BT	1	2 m	2	6	1.3	1150	8	90-180	20	0.37 x 1	17	140	4	925	880	1075	1030	1210	1170	1365	1320	1505	1460	1665	1620	1805	1760	460	505-550	290
IR-020-41-BT	2	2 m	4	3	1.3	1050	8	90-180	20	0.37 x 1	17	140	4	1215	1170	1505	1460	1805	1760	2115	2070	2205	2160	2460	2415	2715	2670	460	505-550	330
IR-016-21-BT	1.6	2 m	2	7	2.5	1200	8	90-180	20	0.37 x 1	17	140	4	905	850	1025	980	1175	1130	1275	1230	1405	1360	1535	1490	1665	1620	460	505-550	290
IR-032-41-BT	3.2	2 m	4	3.5	2.5	1050	8	90-180	20	0.37 x 1	17	140	4	1175	1130	1405	1360	1665	1620	1925	1880	2035	1990	2255	2210	2485	2440	460	505-550	330
IR-020-21-BT	2	2 m	2	6	2.5	1250	10	90-180	20	0.37 x 1	17	140	4	925	880	1075	1030	1210	1170	1365	1320	1505	1460	1665	1620	1805	1760	460	505-550	290
IR-040-41-BT	4	2 m	4	3	2.5	1100	10	90-180	20	0.37 x 1	17	140	4	1215	1170	1505	1460	1805	1760	2115	2070	2415	2370	2710	2670	3010	2970	460	505-550	330
IR-025-21-BT	2.5	2 m	2	8	4.1	1350	10	125-210	20	0.37 x 1	17	140	4	895	875	1025	1005	1175	1155	1275	1255	1405	1385	1535	1515	1665	1645	475	525-570	270
IR-050-41-BT	5	2 m	4	4	4.1	1250	10	125-210	20	0.37 x 1	17	140	4	1175	1155	1405	1385	1665	1645	1925	1905	2185	2165	2440	2420	2695	2675	475	525-570	350
IR-050-21-BT	5	2 m	2	8	8.1	1750	13	125-210	20	0.37 x 1	17	140	4	1205	1240	1205	1240	1315	1350	1415	1450	1525	1570	1625	1660	1735	1770	550	535-580	440
IR-100-41-BT	10	2 m	4	4	8.1	1650	13	125-210	20	0.37 x 2	17	160	4	1315	1350	1525	1560	1735	1770	1945	1980	2155	2180	2365	2400	2575	2610	550	535-580	550
IR-063-21-BT	6.3	2 m	2	8	10.5	1750	13	125-210	20	0.37 x 1	17	140	4	1205	1240	1205	1240	1315	1350	1415	1450	1525	1570	1625	1660	1735	1770	550	535-580	440
IR-125-41-BT	12.5	2 m	4	4	10.5	1650	13	125-210	20	0.55 x 2	17	160	4	1315	1350	1525	1560	1735	1770	1945	1980	2155	2180	2365	2400	2575	2610	550	535-580	550
IR-075-21-BT	7.5	2 m	2	7	10.5	2000	16	125-210	25	0.37 x 2	17	160	4	1370	1275	1370	1275	1480	1385	1555	1460	1680	1585	1755	1660	1880	1785	600	535-580	500
IR-150-41-BT	15	2 m	4	3.5	10.5	2000	16	125-210	25	0.55 x 2	17	140	8	1480	1385	1680	1585	1880	1785	2080	1985	2280	2185	2480	2385	2680	2585	600	535-550	550
IR-100-21-BT	10	2 m	2	7	14	2000	16	125-210	25	0.37 x 2	17	160	4	1370	1275	1370	1275	1480	1385	1555	1460	1680	1585	1755	1660	1880	1785	600	535-580	500
IR-200-41-BT	20	2 m	4	3.5	14	2000	16	125-210	25	0.55 x 2	17	140	8	1480	1385	1680	1585	1880	1785	2080	1985	2280	2185	2480	2385	2680	2585	600	535-550	550

Note :- Above dimensions are applicable for single speed hoisting/ lowering & cross travel motions only.
 All dimensions are in mm.
 All dimensions are within ± 5% of specified dimensions.
 Actual hoisting/lowering & cross travel speed is within ± 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.